

1 TITLE 35: ENVIRONMENTAL PROTECTION  
2 SUBTITLE B: AIR POLLUTION  
3 CHAPTER I: POLLUTION CONTROL BOARD  
4 SUBCHAPTER a: PERMITS AND GENERAL PROVISIONS

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6 PART 201  
7 PERMITS AND GENERAL PROVISIONS

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101		
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103		
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116		SUBPART K: RECORDS AND REPORTS
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120	201.302	Reports
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122		SUBPART L: CONTINUOUS MONITORING
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128	201.404	Monitoring System Malfunction
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132	201.408	Compliance Schedules

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201.515	Commencing Construction or Modification
201.520	Modification or Change in Status of an Emission Unit Covered by a PBR
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201.530	Recordkeeping and Reporting
201.535	Authority to Operate
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201.625	Carbon Monoxide (CO) Requirements
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201.APPENDIX A	Rule into Section Table
201.APPENDIX B	Section into Rule Table
201.APPENDIX C	Past Compliance Dates

AUTHORITY: Implementing Sections 10, 39, 39.5, and 39.12 and authorized by Section 27 of the Environmental Protection Act [415 ILCS 5/10, 27, 39, 39.5, and 39.12].

SOURCE: Adopted as Chapter 2: Air Pollution, Part I: General Provisions, in R71-23, 4 PCB 191, filed and effective April 14, 1972; amended in R78-3 and 4, 35 PCB 75 and 243, at 3 Ill. Reg. 30, p. 124, effective July 28, 1979; amended in R80-5, at 7 Ill. Reg. 1244, effective January 21, 1983; codified at 7 Ill. Reg. 13579; amended in R82-1 (Docket A) at 10 Ill. Reg. 12628, effective July 7, 1986; amended in R87-38 at 13 Ill. Reg. 2066, effective February 3, 1989; amended in R89-7(A) at 13 Ill. Reg. 19444, effective December 5, 1989; amended in R89-7(B) at 15 Ill. Reg. 17710, effective November 26, 1991; amended in R93-11 at 17 Ill. Reg. 21483, effective December 7, 1993; amended in R94-12 at 18 Ill. Reg. 15002, effective September 21, 1994; amended in R94-14 at 18 Ill. Reg. 15760, effective October 17, 1994; amended in R96-17

177 at 21 Ill. Reg. 7878, effective June 17, 1997; amended in R98-13 at 22 Ill. Reg. 11451, effective  
 178 June 23, 1998; amended in R98-28 at 22 Ill. Reg. 11823, effective July 31, 1998; amended in  
 179 R02-10 at 27 Ill. Reg. 5820, effective March 21, 2003; amended in R05-19 and R05-20 at 30 Ill.  
 180 Reg. 4901, effective March 3, 2006; amended in R07-19 at 33 Ill. Reg. 11965, effective August  
 181 6, 2009; amended in R10-21 at 34 Ill. Reg. 19575, effective December 1, 2010; amended in R12-  
 182 10 at 35 Ill. Reg. 19790, effective December 5, 2011; amended in R13-18 at 38 Ill. Reg. 1005,  
 183 effective December 23, 2013; amended in R17-9 at 41 Ill. Reg. 4140, effective March 24, 2017;  
 184 amended in R23-18 at 47 Ill. Reg. \_\_\_\_\_, effective \_\_\_\_\_.

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 186 **SUBPART C: PROHIBITIONS**  
 187

188 **Section 201.149 Operation During Malfunction, Breakdown or Startups**  
 189

190 A person must not cause or allow the continued operation of an emission source during  
 191 malfunction or breakdown of the emission source or related air pollution control equipment if  
 192 such operation would cause a violation of the applicable standards or limitations set forth in  
 193 Subchapter c of this Chapter except as specifically provided for by such standard or limitation.  
 194 A person must not cause or allow violation of the applicable standards or limitations set forth in  
 195 that Subchapter during startup except as specifically provided for by such standard or limitation.

196  
 197 (Source: Amended at 47 Ill. Reg. \_\_\_\_\_, effective \_\_\_\_\_)  
 198

199 **SUBPART D: PERMIT APPLICATIONS AND REVIEW PROCESS**  
 200

201 **Section 201.157 Contents of Application for Operating Permit**  
 202

203 An application for an operating permit must contain, as a minimum, the data and information  
 204 specified in Section 201.152. Each application must list all individual emission units and air  
 205 pollution equipment for which a permit is sought. Any applicant may seek to obtain from the  
 206 Agency a permit for each emission unit, or such emission units as are similar in design or  
 207 principle of operation or function, or for all emission units encompassed in an identifiable  
 208 operating unit, unless subject to the provisions of Section 201.169 of this Subpart or required to  
 209 obtain an operating permit with federal enforceable conditions pursuant to Section 39.5 of the  
 210 Act. To the extent that the above specified data and information has previously been submitted  
 211 to the Agency pursuant to this Subpart, the data and information need not be resubmitted;  
 212 provided, however, that the applicant must certify that the data and information previously  
 213 submitted remains true, correct and current. If emissions of an emission unit during startup  
 214 would be higher than during normal operation of the emission unit, an application for an  
 215 operating permit must contain a description of the startup procedure for each emission unit, the  
 216 duration and frequency of startups, the types and quantities of emissions during startup, and the  
 217 applicant's efforts to minimize any such startup emissions, duration of individual startups, and  
 218 frequency of startups. The Agency may adopt procedures that require data and information in  
 219 addition to and in amplification of the matters specified in the first sentence of this Section, that  
 220 are reasonably designed to determine compliance with this Chapter and ambient air quality

221 standards, and that set forth the format by which all data and information must be submitted.

222

223 (Source: Amended at 47 Ill. Reg. \_\_\_\_\_, effective \_\_\_\_\_)

224

225 **SUBPART I: MALFUNCTIONS, BREAKDOWNS OR STARTUPS**

226

227 **Section 201.261 Contents of Request for Permission to Operate During a Malfunction,**  
228 **Breakdown or Startup (Repealed)**

229

230 (Source: Repealed at 47 Ill. Reg. \_\_\_\_\_, effective \_\_\_\_\_)

231

232 **Section 201.262 Standards for Granting Permission to Operate During a Malfunction,**  
233 **Breakdown or Startup (Repealed)**

234

235 (Source: Repealed at 47 Ill. Reg. \_\_\_\_\_, effective \_\_\_\_\_)

236

237 **Section 201.263 Records and Reports (Repealed)**

238

239 (Source: Repealed at 47 Ill. Reg. \_\_\_\_\_, effective \_\_\_\_\_)

240

241 **Section 201.264 Continued Operation or Startup Prior to Granting of Operating Permit**  
242 **(Repealed)**

243

244 (Source: Repealed at 47 Ill. Reg. \_\_\_\_\_, effective \_\_\_\_\_)

245

246 **Section 201.265 Effect of Granting of Permission to Operate During a Malfunction,**  
247 **Breakdown or Startup (Repealed)**

248

249 (Source: Repealed at 47 Ill. Reg. \_\_\_\_\_, effective \_\_\_\_\_)

250

251 **SUBPART K: RECORDS AND REPORTS**

252

253 **Section 201.301 Records**

254

255 The owner or operator of any emission source or air pollution control equipment must maintain:  
256 records detailing all activities pursuant to any compliance program and project completion  
257 schedule pursuant to Subpart H; records of all monitoring and testing conducted pursuant to  
258 Subpart J, plus records of all monitoring and testing of any type whatsoever conducted with  
259 respect to specified air contaminants. All such records must be made available to the Agency at  
260 any reasonable time.

261

262 a) The Agency may adopt procedures which:

263

264 1) Require additional records be maintained consistent with this Part; and

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271

- 2) Specify the format in which all records must be maintained.
  - b) The procedures and formats, and revisions, will not become effective until filed with the Secretary of State as required by the APA Act.
- (Source: Amended at 47 Ill. Reg. \_\_\_\_\_, effective \_\_\_\_\_)

1 TITLE 35: ENVIRONMENTAL PROTECTION  
2 SUBTITLE B: AIR POLLUTION  
3 CHAPTER I: POLLUTION CONTROL BOARD  
4 SUBCHAPTER a: PERMITS AND GENERAL PROVISIONS

5  
6 PART 202  
7 ALTERNATIVE CONTROL STRATEGIES

8  
9 SUBPART A: GENERAL PROVISIONS

10  
11 Section  
12 202.101 Definitions  
13 202.104 Actual Emissions  
14 202.107 Allowable Emissions  
15 202.110 Alternative Control Strategy (ACS)  
16 202.113 Chapter  
17 202.116 Emission Baseline  
18 202.119 Multi-person ACS  
19 202.122 Potential to Emit  
20 202.125 Abbreviations  
21 202.140 Scope  
22 202.142 Severability

23  
24 SUBPART B: PERMIT APPLICATION

25  
26 Section  
27 202.201 Emission Baseline for Alternative Control Strategies  
28 202.210 Permit Application Information  
29 202.211 Analysis of Emissions  
30 202.212 Analysis of Environmental Quality  
31 202.213 Analysis of Methods of Assuring Compliance

32  
33 SUBPART C: PERMIT CONDITIONS AND ISSUANCE

34  
35 Section  
36 202.301 Permit Conditions  
37 202.302 Records and Reports  
38 202.303 Monitoring and Testing  
39 202.304 Compliance Dates  
40 202.305 Public Participation  
41 202.306 Standards for Issuance  
42 202.307 Notification to USEPA

43  
44 SUBPART D: PERMIT DURATION, REVISION AND RENEWAL



45  
46 Section  
47 202.401 Duration  
48 202.402 Revision  
49 202.403 Renewal

50  
51 SUBPART E: ALTERNATIVE CONTROL STRATEGIES  
52 INVOLVING MORE THAN ONE PERSON  
53

54 Section  
55 202.501 Applicability  
56 202.502 Permit Application  
57 202.503 Duration  
58 202.504 Permit Conditions  
59 202.505 Records and Reports  
60 202.506 Revocation  
61 202.507 Termination

62  
63 202.APPENDIX A Pre-Codification into Codified  
64 202.APPENDIX B Codified into Pre-Codification  
65

66 AUTHORITY: Implementing Section 9.3 and authorized by Sections 5 and 27 of the  
67 Environmental Protection Act [415 ILCS 5/5, 9.3 and 27].  
68

69 SOURCE: 35 Ill. Adm. Code 212 adopted in R81-20 (Interim) at 6 Ill. Reg. 6703, effective May  
70 20, 1982; renumbered to 35 Ill. Adm. Code 202 and amended in R81-20(A) at 7 Ill. Reg. 8091,  
71 effective June 27, 1983; codified at 7 Ill. Reg. 13584; corrected at 7 Ill. Reg. 14561; amended in  
72 R81-20(B) at 8 Ill. Reg. 4171, effective March 16, 1984; amended in R23-18 at 47 Ill. Reg.  
73 \_\_\_\_\_, effective \_\_\_\_\_.  
74

75 SUBPART A: GENERAL PROVISIONS  
76

77 **Section 202.107 Allowable Emissions**  
78

- 79 a) "Allowable emissions" means the emission rate of an emission source calculated  
80 using the maximum rated capacity of the emission source (unless the emission  
81 source is subject to permit conditions or other enforceable limits which restrict the  
82 operating rate, or hours of operation, or both) and the more stringent of the  
83 following:  
84  
85 1) The applicable emission standard or limitation contained in this Chapter,  
86 including those with a future compliance date; or  
87  
88 2) The emissions rate specified as a permit condition including those with a

89 future compliance date.

90

91 b) The allowable emissions may be expressed as a permit condition limiting annual  
92 emissions or material or fuel throughput.

93

94 c) If an emission source is not subject to an emission standard under subsection (a)  
95 and is not conditioned pursuant to subsection (b), the allowable emissions will be  
96 the source's potential to emit.

97

98 (Source: Amended at 47 Ill. Reg. \_\_\_\_\_, effective \_\_\_\_\_)

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## SUBPART B: PERMIT APPLICATION

101

### Section 202.211 Analysis of Emissions

102

103

104 a) A permit application under this Subpart must provide a comparison of the  
105 baseline emissions and the emissions which would be permitted under the  
106 proposed ACS for each emission source involved in the ACS. Where appropriate,  
107 this analysis must address differences between the emission sources to be covered  
108 by the ACS regarding:

109

110 1) Methods of determining emissions;

111

112 2) Consistency and reliability of the performance of the emission sources and  
113 any associated control devices;

114

115 3) Frequency and duration of operating during malfunction or breakdown  
116 with excess emissions, or during start-up with excess emissions;

117

118 4) Methods of operation, including operating schedules, range of raw  
119 materials or products; and

120

121 5) Other characteristics of the emission sources or their operation which may  
122 affect equivalence of emissions.

123

124 b) The analysis must describe any increases in emissions from emission sources  
125 outside the ACS which may accompany the proposed ACS.

126

127 (Source: Amended at 47 Ill. Reg. \_\_\_\_\_, effective \_\_\_\_\_)

1 TITLE 35: ENVIRONMENTAL PROTECTION  
2 SUBTITLE B: AIR POLLUTION  
3 CHAPTER I: POLLUTION CONTROL BOARD  
4 SUBCHAPTER c: EMISSION STANDARDS AND LIMITATIONS  
5 FOR STATIONARY SOURCES  
6

7 PART 212  
8 VISIBLE AND PARTICULATE MATTER EMISSIONS  
9

10 SUBPART A: GENERAL  
11

12	Section	
13	212.100	Scope and Organization
14	212.107	Measurement Method for Visible Emissions
15	212.108	Measurement Methods for PM-10 Emissions and Condensable PM-10 Emissions
16	212.109	Measurement Methods for Opacity
17	212.110	Measurement Methods For Particulate Matter
18	212.111	Abbreviations and Units
19	212.112	Definitions
20	212.113	Incorporations by Reference

21  
22 SUBPART B: VISIBLE EMISSIONS  
23

24	Section	
25	212.121	Opacity Standards (Repealed)
26	212.122	Visible Emissions Limitations for Certain Emission Units For Which 27 Construction or Modification Commenced On or After April 14, 1972
28	212.123	Visible Emissions Limitations for All Other Emission Units
29	212.124	Exceptions
30	212.125	Determination of Violations
31	212.126	Adjusted Opacity Standards Procedures

32  
33 SUBPART D: PARTICULATE MATTER EMISSIONS FROM INCINERATORS  
34

35	Section	
36	212.181	Limitations for Incinerators
37	212.182	Aqueous Waste Incinerators
38	212.183	Certain Wood Waste Incinerators
39	212.184	Explosive Waste Incinerators
40	212.185	Continuous Automatic Stoking Animal Pathological Waste Incinerators

41  
42 SUBPART E: PARTICULATE MATTER EMISSIONS FROM  
43 FUEL COMBUSTION EMISSION UNITS  
44

45	Section	
46	212.201	Emission Units For Which Construction or Modification Commenced Prior to
47		April 14, 1972, Using Solid Fuel Exclusively Located in the Chicago Area
48	212.202	Emission Units For Which Construction or Modification Commenced Prior to
49		April 14, 1972, Using Solid Fuel Exclusively Located Outside the Chicago Area
50	212.203	Controlled Emission Units For Which Construction or Modification Commenced
51		Prior to April 14, 1972, Using Solid Fuel Exclusively
52	212.204	Emission Units For Which Construction or Modification Commenced On or After
53		April 14, 1972, Using Solid Fuel Exclusively
54	212.205	Coal-fired Industrial Boilers For Which Construction or Modification
55		Commenced Prior to April 14, 1972, Equipped with Flue Gas Desulfurization
56		Systems
57	212.206	Emission Units Using Liquid Fuel Exclusively
58	212.207	Emission Units Using More Than One Type of Fuel
59	212.208	Aggregation of Emission Units For Which Construction or Modification
60		Commenced Prior to April 14, 1972
61	212.209	Village of Winnetka Generating Station (Repealed)
62	212.210	Emissions Limitations for Certain Fuel Combustion Emission Units Located in
63		the Vicinity of Granite City

SUBPART K: FUGITIVE PARTICULATE MATTER

65		
66		
67	Section	
68	212.301	Fugitive Particulate Matter
69	212.302	Geographical Areas of Application
70	212.304	Storage Piles
71	212.305	Conveyor Loading Operations
72	212.306	Traffic Areas
73	212.307	Materials Collected by Pollution Control Equipment
74	212.308	Spraying or Choke-Feeding Required
75	212.309	Operating Program
76	212.310	Minimum Operating Program
77	212.312	Amendment to Operating Program
78	212.313	Emission Standard for Particulate Collection Equipment
79	212.314	Exception for Excess Wind Speed
80	212.315	Covering for Vehicles
81	212.316	Emissions Limitations for Emission Units in Certain Areas

SUBPART L: PARTICULATE MATTER EMISSIONS  
FROM PROCESS EMISSION UNITS

82		
83		
84		
85		
86	Section	
87	212.321	Process Emission Units For Which Construction or Modification Commenced On
88		or After April 14, 1972

89 212.322 Process Emission Units For Which Construction or Modification Commenced  
90 Prior to April 14, 1972

91 212.323 Stock Piles

92 212.324 Process Emission Units in Certain Areas

93

94 SUBPART N: FOOD MANUFACTURING

95

96 Section

97 212.361 Corn Wet Milling Processes

98 212.362 Emission Units in Certain Areas

99

100 SUBPART O: PETROLEUM REFINING, PETROCHEMICAL  
101 AND CHEMICAL MANUFACTURING

102

103 Section

104 212.381 Catalyst Regenerators of Fluidized Catalytic Converters

105

106 SUBPART Q: STONE, CLAY, GLASS  
107 AND CONCRETE MANUFACTURING

108

109 Section

110 212.421 Portland Cement Processes For Which Construction or Modification Commenced  
111 On or After April 14, 1972

112 212.422 Portland Cement Manufacturing Processes

113 212.423 Emission Limits for the Portland Cement Manufacturing Plant Located in LaSalle  
114 County, South of the Illinois River

115 212.424 Fugitive Particulate Matter Control for the Portland Cement Manufacturing Plant  
116 and Associated Quarry Operations Located in LaSalle County, South of the  
117 Illinois River

118 212.425 Emission Units in Certain Areas

119

120 SUBPART R: PRIMARY AND FABRICATED METAL  
121 PRODUCTS AND MACHINERY MANUFACTURE

122

123 Section

124 212.441 Steel Manufacturing Processes

125 212.442 Beehive Coke Ovens

126 212.443 Coke Plants

127 212.444 Sinter Processes

128 212.445 Blast Furnace Cast Houses

129 212.446 Basic Oxygen Furnaces

130 212.447 Hot Metal Desulfurization Not Located in the BOF

131 212.448 Electric Arc Furnaces

132 212.449 Argon-Oxygen Decarburization Vessels

- 133 212.450 Liquid Steel Charging
- 134 212.451 Hot Scarfing Machines
- 135 212.452 Measurement Methods
- 136 212.455 Highlines on Steel Mills
- 137 212.456 Certain Small Foundries
- 138 212.457 Certain Small Iron-Melting Air Furnaces
- 139 212.458 Emission Units in Certain Areas

140

141 SUBPART S: AGRICULTURE

142

143 Section

- 144 212.461 Grain-Handling and Drying in General
- 145 212.462 Grain-Handling Operations
- 146 212.463 Grain Drying Operations
- 147 212.464 Sources in Certain Areas

148

149 SUBPART T: CONSTRUCTION AND WOOD PRODUCTS

150

151 Section

- 152 212.681 Grinding, Woodworking, Sandblasting and Shotblasting

153

154 SUBPART U: ADDITIONAL CONTROL MEASURES

155

156 Section

- 157 212.700 Applicability
- 158 212.701 Contingency Measure Plans, Submittal and Compliance Date
- 159 212.702 Determination of Contributing Sources
- 160 212.703 Contingency Measure Plan Elements
- 161 212.704 Implementation
- 162 212.705 Alternative Implementation

163

- 164 212.Appendix A Rule into Section Table
- 165 212.Appendix B Section into Rule Table
- 166 212.Appendix C Past Compliance Dates
- 167 212.Illustration A Allowable Emissions from Solid Fuel Combustion Emission Sources Outside Chicago (Repealed)
- 168 212.Illustration B Limitations for all New Process Emission Sources (Repealed)
- 169 212.Illustration C Limitations for all Existing Process Emission Sources (Repealed)
- 170 212.Illustration D McCook Vicinity Map
- 171 212.Illustration E Lake Calumet Vicinity Map
- 172 212.Illustration F Granite City Vicinity Map

174

175 AUTHORITY: Implementing Section 10 and authorized by Sections 27 and 28.5 of the  
 176 Environmental Protection Act [415 ILCS 5/10, 27 and 28.5].

177  
 178 SOURCE: Adopted as Chapter 2: Air Pollution, Rules 202 and 203: Visual and Particulate  
 179 Emission Standards and Limitations, R71-23, 4 PCB 191, filed and effective April 14, 1972;  
 180 amended in R77-15, 32 PCB 403, at 3 Ill. Reg. 5, p. 798, effective February 3, 1979; amended in  
 181 R78-10, 35 PCB 347, at 3 Ill. Reg. 39, p. 184, effective September 28, 1979; amended in R78-  
 182 11, 35 PCB 505, at 3 Ill. Reg. 45, p. 100, effective October 26, 1979; amended in R78-9, 38 PCB  
 183 411, at 4 Ill. Reg. 24, p. 514, effective June 4, 1980; amended in R79-11, 43 PCB 481, at 5 Ill.  
 184 Reg. 11590, effective October 19, 1981; codified at 7 Ill. Reg. 13591; amended in R82-1 (Docket  
 185 A) at 10 Ill. Reg. 12637, effective July 9, 1986; amended in R85-33 at 10 Ill. Reg. 18030,  
 186 effective October 7, 1986; amended in R84-48 at 11 Ill. Reg. 691, effective December 18, 1986;  
 187 amended in R84-42 at 11 Ill. Reg. 1410, effective December 30, 1986; amended in R82-1  
 188 (Docket B) at 12 Ill. Reg. 12492, effective July 13, 1988; amended in R91-6 at 15 Ill. Reg.  
 189 15708, effective October 4, 1991; amended in R89-7(B) at 15 Ill. Reg. 17710, effective  
 190 November 26, 1991; amended in R91-22 at 16 Ill. Reg. 7880, effective May 11, 1992; amended  
 191 in R91-35 at 16 Ill. Reg. 8204, effective May 15, 1992; amended in R93-30 at 18 Ill. Reg. 11587,  
 192 effective July 11, 1994; amended in R96-5 at 20 Ill. Reg. 7605, effective May 22, 1996;  
 193 amended in R23-18 at 47 Ill. Reg. \_\_\_\_\_, effective \_\_\_\_\_.

194  
 195 SUBPART B: VISUAL EMISSIONS

196  
 197 **Section 212.124 Exceptions**

- 198  
 199 a) Sections 212.122 and 212.123 will not apply to emissions of water or  
 200 water vapor from an emission unit.  
 201  
 202 b) An emission unit which has obtained an adjusted opacity standard pursuant to  
 203 Section 212.126 will be subject to that standard rather than the limitations of  
 204 Section 212.122 or 212.123 of this Subpart.  
 205  
 206 c) Compliance with the particulate regulations of this Part will constitute a defense.  
 207  
 208 1) For all emission units that are not subject to Chapters 111 or 112 of the  
 209 CAA and Sections 212.201, 212.202, 212.203 or 212.204 but are subject  
 210 to Sections 212.122 or 212.123: the opacity limitations of Sections  
 211 212.122 and 212.123 will not apply if it is shown that the emission unit  
 212 was, at the time of emission, in compliance with the applicable particulate  
 213 emissions limitations of Subparts D through T.  
 214  
 215 2) For all emission units that are not subject to Chapters 111 or 112 of the  
 216 CAA but are subject to Sections 212.201, 212.202, 212.203 or 212.204:  
 217  
 218 A) An exceedance of the limitations of Section 212.122 or 212.123  
 219 will constitute a violation of the applicable particulate limitations  
 220 of Subparts D through T. It will be a defense to a violation of the

221 applicable particulate limitations if, during a subsequent  
222 performance test conducted within a reasonable time not to exceed  
223 60 days, under the same operating conditions for the unit and the  
224 control devices, and in accordance with Method 5, 40 CFR part 60,  
225 incorporated by reference in Section 212.113 of this Part, the  
226 owner or operator shows that the emission unit is in compliance  
227 with the particulate emission limitations.

228  
229 B) It will be a defense to an exceedance of the opacity limit if, during  
230 a subsequent performance test conducted within a reasonable time  
231 not to exceed 60 days, under the same operating conditions of the  
232 emission unit and the control devices, and in accordance with  
233 Method 5, 40 CFR part 60, Appendix A, incorporated by reference  
234 in Section 212.113 of this Part, the owner or operator shows that  
235 the emission unit is in compliance with the allowable particulate  
236 emissions limitation while, simultaneously, having visible  
237 emissions equal to or greater than the opacity exceedance as  
238 originally observed.

239  
240 (Source: Amended at 47 Ill. Reg. \_\_\_\_\_, effective \_\_\_\_\_)  
241

242 SUBPART L: PARTICULATE MATTER EMISSIONS  
243 FROM PROCESS EMISSION UNITS  
244

245 **Section 212.324 Process Emission Units in Certain Areas**  
246

247 a) Applicability  
248

249 1) This Section applies to any process emission unit located in any of the  
250 following areas:  
251

252 A) That area bounded by lines from Universal Transmercator (UTM)  
253 coordinate 428000mE, 4631000mN, east to 435000mE,  
254 4631000mN, south to 435000mE, 4623000mN, west to  
255 428000mE, 4623000mN, north to 428000mE, 4631000mN, in the  
256 vicinity of McCook in Cook County, as shown in Illustration D of  
257 this Part;

258  
259 B) That area bounded by lines from Universal Transmercator (UTM)  
260 coordinate 445000mE, 4622180mN, east to 456265mE,  
261 4622180mN, south to 456265E, 4609020N, west to 445000mE,  
262 4609020mN, north to 445000mE, 4622180mN, in the vicinity of  
263 Lake Calumet in Cook County, as shown in Illustration E of this  
264 Part; and



- 265  
 266 C) That area bounded by lines from Universal Transmercator (UTM)  
 267 coordinate 744000mE, 4290000mN, east to 753000mE,  
 268 4290000mN, south to 753000mE, 4283000mN, west to  
 269 744000mE, 4283000mN, north to 744000mE, 4290000mN, in the  
 270 vicinity of Granite City in Madison County, as shown in  
 271 Illustration F of this Part.  
 272  
 273 2) This Section does not alter the applicability of Sections 212.321 and  
 274 212.322.  
 275  
 276 3) The emission limitations of this Section are not applicable to any emission  
 277 unit subject to a specific emissions standard or limitation contained in any  
 278 of the following Subparts:  
 279  
 280 A) Subpart N, Food Manufacturing;  
 281  
 282 B) Subpart Q, Stone, Clay, Glass, and Concrete Manufacturing;  
 283  
 284 C) Subpart R, Primary and Fabricated Metal Products and Machinery  
 285 Manufacture; and  
 286  
 287 D) Subpart S, Agriculture.  
 288  
 289 b) General Emission Limitation. Except as otherwise provided in this Section, a  
 290 person must not cause or allow the emission into the atmosphere, of PM-10 from  
 291 any process emission unit to exceed 68.7 mg/scm (0.03 gr/scf) during any one  
 292 hour period.  
 293  
 294 c) Alternative Emission Limitation. In lieu of the emission limit of 68.7 mg/scm  
 295 (0.03 gr/scf) contained in subsection (b) of this Section, a person must not cause  
 296 or allow the emissions from the following emission units to exceed the  
 297 corresponding limitations:  
 298

	Emission Units	Emissions Limit	
		Metric	English
1)	Shotblasting emissions units in the Village of McCook equipped with fabric filters as of June 1, 1991	22.9 mg/scm	0.01 gr/scf



- 2) All process emission units at manufacturers of steel wool with soap pads located in the Village of McCook 5% opacity 5% opacity

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- d) Exceptions. The mass emission limits contained in subsections (b) and (c) of this Section will not apply to those emission units with no visible emissions other than fugitive particulate matter; however, if a stack test is performed, this subsection is not a defense to a finding of a violation of the mass emission limits contained in subsections (b) and (c) of this Section.
- e) Special Emissions Limitation for Fuel-Burning Process Emission Units in the Vicinity of Granite City. A person must not cause or allow emissions of PM-10 into the atmosphere to exceed 12.9 ng/J (0.03 lbs/ mmbtu) of heat input from the burning of fuel other than natural gas at any process emission unit located in the vicinity of Granite City as defined in subsection (a)(1)(C) of this Section.
- f) Maintenance and Repair. For any process emission unit subject to subsection (a) of this Section, the owner or operator must maintain and repair all air pollution control equipment in a manner that assures that the emission limits and standards in this Section must be met at all times. Proper maintenance must include the following requirements:
  - 1) Visual inspections of air pollution control equipment;
  - 2) Maintenance of an adequate inventory of spare parts; and
  - 3) Expedient repairs, unless the emission unit is shutdown.
- g) Recordkeeping of Maintenance and Repair.
  - 1) Written records of inventory and documentation of inspections, maintenance, and repairs of all air pollution control equipment must be kept in compliance with subsection (f) of this Section.
  - 2) The owner or operator must document any period during which any process emission unit was in operation when the air pollution control equipment was not in operation or was malfunctioning so as to cause an emissions level in excess of the emissions limitation. These records must include documentation of causes for pollution control equipment not operating or such malfunction and state what corrective actions were taken and what repairs were made.
  - 3) A written record of the inventory of all spare parts not readily available

- 339 from local suppliers must be kept and updated.  
340  
341 4) Copies of all records required by this Section must be submitted to the  
342 Agency within ten (10) working days after a written request by the  
343 Agency.  
344  
345 5) The records required under this Section must be kept and maintained for at  
346 least three (3) years and must be available for inspection and copying by  
347 Agency representatives during working hours.  
348  
349 6) Upon written request by the Agency, a report must be submitted to the  
350 Agency for any period specified in the request stating the following: the  
351 dates during which any process emission unit was in operation when the  
352 air pollution control equipment was not in operation or was not operating  
353 properly, documentation of causes for pollution control equipment not  
354 operating or not operating properly, and a statement of what corrective  
355 actions were taken and what repairs were made.  
356  
357 h) Compliance Date. Emission units must comply with the emissions limitations and  
358 recordkeeping and reporting requirements of this Section by May 11, 1993, or  
359 upon initial start-up, whichever occurs later.  
360

361 (Source: Amended at 47 Ill. Reg. \_\_\_\_\_, effective \_\_\_\_\_)