

to minimize the opacity of the emissions during the performance test(s); and

- 3) That the proposed adjusted opacity standard was determined in accordance with subsection (f).

- k) Nothing in this Section shall prevent any person from initiating or participating in a rulemaking, variance, or permit appeal proceeding before the Board.

(Source: Added at 12 Ill. Reg. 12492, effective July 13, 1988)

SUBPART 0: PARTICULATE MATTER EMISSIONS FROM INCINERATORS

Section 212.181 Limitations for Incinerators

- a) No person shall cause or allow the emission of particulate matter into the atmosphere from any incinerator burning more than 27.2 Mg (60,000 lbs) of refuse per hour to exceed 115 mg (0.05 gr/scf) of effluent gases corrected to 12 percent carbon dioxide.
- b) No person shall cause or allow the emission of particulate matter into the atmosphere from any incinerator burning more than 0.907 Mg (2000 lbs) but less than 27.2 Mg (60,000 lbs) of refuse per hour to exceed 183 mg (0.08 gr/scf) of effluent gases corrected to 12 percent carbon dioxide.
- c) No person shall cause or allow the emission of particulate matter into the atmosphere from all other existing incinerators to exceed 458 mg (0.2 gr/scf) of effluent gases corrected to 12 percent carbon dioxide.
- d) No person shall cause or allow the emission of particulate matter into the atmosphere from all other new incinerators to exceed 229 mg (0.1 gr/scf) of effluent gases corrected to 12 percent carbon dioxide.

(Source: Amended at 4 Ill. Reg. 514, effective June 4, 1980)

Section 212.182 Aqueous Waste Incinerators

Section 212.181(d) shall not apply to aqueous waste incinerators which, when corrected to 50 percent excess air for combined fuel and charge incineration, produce stack gas containing carbon dioxide dry-basis volume concentrations of less than 1.2 percent from the charge alone if all the following conditions are met:

- a) The emission of particulate matter into the atmosphere from any such new or existing incinerator does not exceed 229 mg (0.1 gr/scf), dry basis, when corrected to 50 percent excess air for combined fuel and charge incineration.
- b) The waste charge to the incinerator does not exceed 907 kg (2000 lbs) per hour.

(Source: Amended at 4 Ill. Reg. 514, effective June 4, 1980)

Section 212.183 Certain Wood Waste Incinerators

Exception: Section 212.181(a), (b) and (d) shall not apply to incinerators which burn wood wastes exclusively, if all the following conditions are met:

- a) The emission of particulate matter from such incinerator does not exceed 458 mg (0.2 gr/scf) of effluent gases corrected to 12 percent carbon dioxide; and,
- b) The location of such incinerator is not in a restricted area, and is more than 305 m (1000 ft) from residential or other populated areas; and,
- c) When it can be affirmatively demonstrated that no economically reasonable alternative method of disposal is available.

(Source: Amended at 4 Ill. Reg. 514, effective June 4, 1980)

Section 212.184 Explosive Waste Incinerators

- a) Section 212.181 shall not apply to certain existing small explosive waste incinerators if all the following conditions are met:
- 1) The incinerator burns explosives or explosive contaminated waste exclusively;
 - 2) The incinerator burns 227 kg (500 lbs) of waste per hour or less;
 - 3) All incinerators on the same site operate a total of six hours or less in any day;
 - 4) The incinerator was in existence prior to December 6, 1976, and is located in Williamson County in Section 3, Township 9 South, Range 2 East of the Third Principal Meridian.
- b) No person shall cause or allow the emission of particulate matter into the atmosphere from any such existing small explosive waste incinerator to exceed 7140 mg/kg (50.0 gr/lb) of combined waste and auxiliary fuel burned.

(Source: Amended at 4 Ill. Reg. 514, effective June 4, 1980)

Section 212.185 Continuous Automatic Stoking Animal Pathological Waste Incinerators

- a) For purposes of this Section, the following definitions apply: "Animal Pathological Waste" means waste composed of whole or parts of animal carcasses and also noncarcass materials such as plastic, paper wrapping and animal collars. Noncarcass materials shall not exceed ten percent by weight of the total weight of the carcass and noncarcass