

**BEFORE THE ILLINOIS POLLUTION CONTROL BOARD**

<b>IN THE MATTER OF:</b>	)	
	)	
<b>CLEAN-UP</b>	)	<b>R09-19</b>
<b>AMENDMENTS TO 35 ILL.</b>	)	<b>(Rulemaking - Air)</b>
<b>ADM. CODE PART 243</b>	)	
	)	

**NOTICE**

TO: John Therriault, Assistant Clerk  
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Timothy Fox, Hearing Officer  
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**SEE ATTACHED SERVICE LIST**

PLEASE TAKE NOTICE that I have today filed with the Office of the Pollution Control Board the ILLINOIS ENVIRONMENTAL PROTECTION AGENCY'S FIRST ERRATA SHEET TO ITS PROPOSAL TO AMEND 35 ILL. ADM. CODE 243 of the Illinois Environmental Protection Agency a copy of which is herewith served upon you.

ILLINOIS ENVIRONMENTAL  
PROTECTION AGENCY

By: /s/ Charles E. Matoesian

Charles E. Matoesian  
Assistant Counsel  
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DATED: April 14, 2009

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**THIS FILING IS SUBMITTED  
ON RECYCLED PAPER**

**BEFORE THE ILLINOIS POLLUTION CONTROL BOARD**

IN THE MATTER OF: )  
)  
CLEAN-UP ) **R09-19**  
AMENDMENTS TO 35 ILL. ) **(Rulemaking - Air)**  
ADM. CODE PART 243 )  
)

**ILLINOIS ENVIRONMENTAL PROTECTION AGENCY'S FIRST ERRATA SHEET TO  
ITS PROPOSAL TO AMEND 35 ILL. ADM. CODE 243**

NOW COMES the Illinois Environmental Protection Agency (“ Illinois EPA”),  
by and through its attorney Charles E. Matoesian, and submits this First Errata Sheet to  
its proposal to amend 35 Ill. Adm. Code 243. The Illinois EPA proposes the following  
amendments to the text of the rules submitted in its proposal to the Board dated  
November 25, 2008:

- 1. Amend the contents to reflect the striking of the proposed new Section 243.120a and the incorporations of the PM<sub>2.5</sub> provisions into the existing Section 243.120. This will resolve any questions over the propriety of using an “ a ” in a section number. It will also prevent any cross-citation issues that could arise if PM<sub>10</sub> were moved from Section 243.120.*

**SUBPART A: GENERAL PROVISIONS**

<b>Section</b>	
243.101	Definitions
243.102	Preamble
243.103	Applicability
243.104	Nondegradation
243.106	Monitoring
243.107	Reference Conditions
243.108	Incorporations by Reference

**SUBPART B: STANDARDS AND MEASUREMENT METHODS**

**Section**

243.120	PM <sub>10</sub> and PM <sub>2.5</sub>
243.120a	PM <sub>2.5</sub>
243.121	Particulates (Repealed)
243.122	Sulfur Oxides (Sulfur Dioxide)
243.123	Carbon Monoxide
243.124	Nitrogen Dioxide
243.125	8 Hour Ozone
243.126	Lead

Appendix A	Rule into Section Table
Appendix B	Section into Rule Table
Appendix C	Past Compliance Dates

- 2. Amend Section 243.108 to add 40 CFR 50, Appendix R to the incorporations by reference. This is necessary because of the changes made to the lead National Ambient Air Quality Standard ("NAAQS"). Appendix R to 40 CFR 50 contains the Interpretation of the National Ambient Air Quality Standards for Lead*

**Section 243.108 Incorporations by Reference**

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

- Pararosaniline method, 40 CFR 50, Appendix A (1982).
- Non-dispersive infrared spectrometry technique, 40 CFR 50, Appendix C (1982), 36 Fed. Reg. 22391, November 25, 1971.
- Colorimetric method, 36 Fed. Reg. 22396, November 25, 1971.
- Ozone-ethylene reaction method, 40 CFR 50, Appendix D (1982), 36 Fed. Reg. 22392, November 25, 1971.
- Lead, 40 CFR 50, Appendices G and Q (2008).
- Reference method for the determination of particulate matter as PM<sub>10</sub> in the atmosphere, 40 CFR 50, Appendix J (1990).
- Interpretation of the national ambient air quality standards for particulate matter, 40 CFR 50, Appendix K, 73 Fed. Reg. 61144 (October 17, 2006).
- Reference method for the determination of particulate matter as PM<sub>2.5</sub> in the atmosphere, 40 CFR 50, Appendix L, 73 Fed. Reg. 61144 (October 17, 2006).

- i) Interpretation of the national ambient air quality standards for PM<sub>2.5</sub>, 40 CFR 50, Appendix N, 73 Fed. Reg. 1497 (January 9, 2008).
  - j. Interpretation of the NAAQS for O<sub>3</sub>, 40 CFR 50, Appendix P, 73 Fed. Reg. 16436 (March 27, 2008).
  - k) National Ambient Air Quality Standards for Lead; Final Rule, 40 CFR 50, 51, 53, and 58, 73 Fed. Reg. 66964 (November 12, 2008).
  - l) Interpretation of the National Ambient Air Quality Standards for Lead, 40 CFR 50, Appendix R, 73 Fed. Reg. 66964 (November 12, 2008).
3. *Amend Section 243.120 to rephrase the standard so that it more closely tracks the provisions in the Code of Federal Regulations, Part 50. Also, to combine the proposed new Section 243.120a with Section 243.120 as new subsections (c) and (d). Changes were also made to the provisions of the former Section 243.120a, so as to more closely track the provisions in the Code of Federal Regulations, Part 50.*

**Section 243.120      PM<sub>10</sub> and PM<sub>2.5</sub>**

- a) Standards. The primary and secondary ambient air quality standards for PM<sub>10</sub> is a maximum 24-hour average concentration of 150 micrograms per cubic meter.; The standards are attained when the expected number of days per calendar year with a 24-hour average concentration above 150 micrograms per cubic meter is equal to or less than one, as measured and determined in accordance with subsection (b) below.
- b) Measurement Method. For determining conformance with the PM<sub>10</sub> ambient air quality standards, PM<sub>10</sub> shall be measured by the method described in 40 CFR 50, Appendix J (incorporated by reference in Section 243.108). The computations necessary for analyzing particulate matter data to determine attainment of the PM<sub>10</sub> standards are described in 40 CFR 50, Appendix K (incorporated by reference in Section 243.108).
- c) Standards. The primary and secondary ambient air quality standards for PM<sub>2.5</sub> are:
  - 1) An annual arithmetic mean concentration of 15.0 micrograms per cubic meter; and as measured and determined in conformance with subsection (d) below.

- 2) A maximum 24-hour concentration of 35 micrograms per cubic meter, at the 98th percentile value, and as measured and determined in conformance with subsection (d) below.
- d) Measurement Method for PM<sub>2.5</sub>. For determining conformance with the PM<sub>2.5</sub> ambient air quality standards, PM<sub>2.5</sub> shall be measured by the method described in 40 CFR 50, Appendix L (incorporated by reference in Section 243.108). The computations necessary for analyzing particulate matter data to determine attainment of the PM<sub>2.5</sub> standards are described in 40 CFR 50, Appendix N (incorporated by reference in Section 243.108).
4. *Strike proposed Section 243.120a to combine it with existing Section 243.120. It was not clear whether a section ending in an "a" was allowed. Accordingly, the easiest way to rectify this problem without creating any potential cross-cite issues, was to combine it with Section 243.120.*

**~~243.120a — PM<sub>2.5</sub>~~**

- a) ~~Standards. The ambient air quality standards for PM<sub>2.5</sub> are:~~
- 1) ~~An annual arithmetic mean concentration of 15 micrograms per cubic meter; and~~
- 2) ~~A maximum 24-hour concentration of 35 micrograms per cubic meter, at the 98th percentile value, as determined by 40 CFR Part 50, Appendix N, and as measured in conformance with subsection (b) below.~~
- b) ~~Measurement Method. For determining conformance with the PM<sub>2.5</sub> ambient air quality standards, PM<sub>2.5</sub> shall be measured by the method described in 40 CFR 50, Appendix L (incorporated by reference in Section 243.108). The computations necessary for analyzing particulate matter data to determine attainment of the PM<sub>2.5</sub> standards are described in 40 CFR 50, Appendix N (incorporated by reference in Section 243.108).~~
5. *Amend Section 243.125 to rephrase the standard so that it more closely tracks the provisions in the Code of Federal Regulations, Part 50.*

**Section 243.125      8-Hour Ozone**

- a) Standard. The primary and secondary ambient air quality standard for ozone is 0.075 parts per million (ppm) daily maximum 8-hour average concentration, based on the fourth-highest daily 8-hour value recorded during a calendar year and measured and determined in accordance with subsection (b) below.
  
  - b) Measurement Method. For determining conformance with the ozone air quality standard, ozone shall be measured by the a reference method specified by 40 CFR Part 50, Appendix D, or equivalent method as described in 40 CFR Part 50, Section 50.1, as prescribed by 40 CFR Part 53 (2003), and the Interpretation of the NAAQS for O<sub>3</sub>, 40 CFR Part Appendix 50, Appendix P, 73 Fed. Reg. 16436 (March 27, 2008).
6. *Amend Section 243.126 to rephrase the standard so that it more closely tracks the provisions in the Federal Register at 73 Fed. Reg. 66964 (November 12, 2008).*

**Section 243.126      Lead**

- a) Standard. The primary and secondary ambient air quality standards for lead is 0.15 micrograms per cubic meter, maximum rolling three month average measured and determined ~~evaluated~~ over a three year period.
  
- b) Measurement Method. For determining conformance with the ambient air quality standards for lead and its compounds, lead and its compounds shall be measured by the atomic absorption spectrometry or equivalent method as described in 40 CFR 50 Appendices G and Q, as incorporated by reference in Section 243.108 of this Part. The primary and secondary ambient air quality standards shall be determined in accordance with Appendix R of Part 50 as incorporated by reference in Section 243.108 of this Part.

Respectfully submitted,

ILLINOIS ENVIRONMENTAL  
PROTECTION AGENCY

By: /s/Charles E. Matoesian  
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DATED: April 14, 2009

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