

ILLINOIS POLLUTION CONTROL BOARD  
February 17, 2022

IN THE MATTER OF: )  
NATIONAL AMBIENT AIR QUALITY ) R22-8  
STANDARDS, USEPA AMENDMENTS ) (Identical-in-Substance Rulemaking - Air)  
(January 1, 2021 through June 30, 2021) )

Proposed Rule. Proposal for Public Comment.

OPINION AND ORDER OF THE BOARD (by B.F. Currie):

The Board today proposes amendments to the Illinois ambient air quality standards, responding to United States Environmental Protection Agency (USEPA) actions during the first half of 2021. The Board also states reasons for delay and extends the deadline for final Board action on these amendments until June 1, 2022.

This is an identical-in-substance (IIS) rulemaking under Sections 7.2 and 10(H) of the Illinois Environmental Protection Act (Act) (415 ILCS 5/7.2 and 10(H) (2020)). Section 10(H) requires the Board to adopt standards that are identical in substance to the National Ambient Air Quality Standards (NAAQS) adopted by USEPA under section 109 of the Clean Air Act (CAA) (42 U.S.C. § 7409 (2019)).

Section 10(H) of the Act and Section 1-5(c)(1) of the Administrative Procedure Act (APA) (5 ILCS 100/5-1-5(c)(1) (2020)) further provide that Title VII of the Act (415 ILCS 5/Tit. VII (2020)) and Section 5-35 of the APA (5 ILCS 100/5-35 (2020)) do not apply to IIS rulemaking. Accordingly, the Board needs not adopt a “First Notice” proposal and a “Second Notice” proposal for review by JCAR. However, Section 7.2 of the Act requires the Board to consider comments from USEPA, the Illinois Environmental Protection Agency (Agency), the Attorney General, and the public before adopting IIS rules.

The Board today revises the Illinois ambient air quality standards based on three USEPA actions during the first half of 2021. The Board updates one incorporation by reference. The Board incorporates one new federal reference method (FRM) into the Illinois rules. The Board removes a NAAQS from the Illinois rules that is not revoked as to all areas in the State. The Board takes note of a fourth USEPA action that does not prompt Board action.

Included are limited non-substantive corrections and revisions that the Board finds are needed. These are limited to updating incorporations by reference.

The Board will submit the proposed amendments for publication in the *Illinois Register* and will receive public comments for at least 45 days after publication. The Board will also hold a public hearing on April 21, 2022. The Board expects to adopt final rules no later than June 1, 2022.

## **SUMMARY OF PROPOSED AMENDMENTS**

### **Federal Actions Implemented**

USEPA designated new methods for demonstrating compliance with the NAAQS. USEPA also redesignated the ambient air quality attainment status of two areas in Illinois.

#### **March 4, 2021 (86 Fed. Reg. 12682)**

USEPA designated a new FRM for sulfur dioxide (SO<sub>2</sub>) in ambient air. The Board must incorporate this FRM into the Illinois rules.

#### **March 26, 2021 (86 Fed. Reg. 16055)**

USEPA issued the Round 4 area designations for the primary 2010 one-hour NAAQS for SO<sub>2</sub>. See 40 C.F.R. § 50.17 (2021). This action redesignated the Macon County area from nonattainment to attainment/unclassifiable, effective April 30, 2021. This action designates the last area in Illinois under the 2010 NAAQS.

USEPA's approval means that the 1971 primary 24-hour and annual average NAAQS for sulfur dioxide no longer applies in Illinois on April 30, 2022. 40 C.F.R. § 50.4(e) (2021). After that date, the Board can remove 35 Ill. Adm. Code 243.122(a) (corresponding with 40 C.F.R. § 50.4) from the Illinois rules.

#### **June 14, 2021 (86 Fed. Reg. 31439)**

USEPA revised the ambient air quality designations for 13 counties in six nonattainment areas in four states, including Illinois, under the 2015 primary and secondary NAAQS for ozone. USEPA reconsidered its June 8, 2018 (83 Fed. Reg. 257776) area designations. This was in response to the remand in *Clean Wisconsin v. EPA*, 964 F.3d 1145 (D.C. Cir. 2020). The result of the redesignations is that USEPA redesignated McHenry and Monroe Counties in Illinois from full county attainment to full county nonattainment, effective July 14, 2021.

Neither of the 2008 or 2015 NAAQS for ozone includes a revocation clause. 40 C.F.R. §§ 50.15 and 50.19 (2021). USEPA's reconsideration of its area designations does not affect applicability of either ozone NAAQS in any area of Illinois. The Board simply notes USEPA's action.

#### **June 15, 2021**

USEPA released an updated version of the *List of Designated Reference and Equivalent Methods*. The update incorporates the new FRM designated on March 4, 2021.

#### **December 15, 2021**

USEPA released an updated version of the *List of Designated Reference and Equivalent Methods*. The update supersedes the June 15, 2021 version and includes the March 4, 2021

FRM. Updating the incorporation by reference for the *List* to this latest version incorporates that FRM into the Illinois rules.

Although the December 15, 2021 update would ordinarily fall within the docket R22-16 update for the second half of 2021, including it here allowed dismissal of reserved docket R22-16 today. The December 15, 2021 version of the *List of Designated Reference and Equivalent Methods* adds nothing to the June 15, 2021 version, but the Board prefers incorporating the later version by reference in this rulemaking.

### **Board Proposals in Response to USEPA's Actions**

The Board proposes adding USEPA's FRM designation by updating the incorporation by reference to the latest version of the *List of Designated Reference and Equivalent Methods*.

The Board proposes removing the now-revoked 1971 primary 24-hour and annual average NAAQS for sulfur dioxide from the Illinois rules.

The Board added an Identical-in-Substance Rulemaking Addendum (Proposed) (IIS-RA(P)) in the docket for this rulemaking. Table 1 lists the changes the Board makes to the literal text of USEPA's rules. Table 2 lists Board-initiated corrections and revisions, which are discussed immediately below.

### **Board-Initiated Corrections and Revisions**

The Board includes limited Board-initiated corrections and revisions with the USEPA amendments. These are limited to updating *Code of Federal Regulations* and *United States Code* citations to the latest version available in incorporations by reference.

The Board finds that these corrections and revisions are needed.

Table 2 in the IIS-RA(P) lists these Board-initiated corrections and revisions. Each entry states reasons for the correction or revision.

### **Requests for Comments**

The Board requests that interested persons review this opinion and order and submit comments on the proposed amendments. In addition to this general request for comments, the Board specifically requests for the following comments:

1. Did the Board appropriately add the new FRM into the Illinois rules?
2. Is there any way that USEPA's 1971 primary 24-hour and annual average NAAQS for sulfur dioxide has continuing affect anywhere in Illinois that would justify retaining it?
3. Are any of the Board-initiated corrections and revisions problematic?

**EXTENSION OF DUE DATE AND REASONS FOR DELAY**  
**TIMETABLE TO COMPLETE RULEMAKING**

Section 7.2(b) of the Act requires the Board to complete action on these amendments within one year of the earliest USEPA action in the docket. That is March 4, 2022. Section 7.2(b) further allows the Board to extend the deadline for completing the amendments upon finding that more time is necessary. The Board must publish notice of this finding in the *Illinois Register*. 415 ILCS 5/7.2(b) (2020).

The Board finds that additional time is needed to complete the amendments in this docket. Events have delayed action until today. The Board extends the due date for final action until June 1, 2022.

The Board is reviewing the entire text of the Illinois hazardous waste regulations to make needed corrections and harmonize that text with current Board stylistic preferences and stylistic preferences that the Joint Committee on Administrative Rules (JCAR) consistently submits based on our proposed rules. The corrections to the first portion of the hazardous waste and underground injection control permit rules in RCRA Subtitle C Update, USEPA Amendments (July 1, 2020 through December 31, 2020, R21-13, RCRA Subtitle C Update, USEPA Amendments (July 1, 2021 through December 31, 2021, R22-13, Corrections to RCRA Subtitle C and UIC Permit Rules (35 Ill. Adm. Code 702 through 705), R22-19 (consol.) has substantially taxed Board resources. The volume of text involved is large and the effort needed for the review considerable. The Board staff member who has worked on hazardous waste updates for nearly 30 years plans to retire within the next several months. The Board wishes to take advantage of his experience by completing review of the rules before he retires.

Work on the R21-13/R22-13/R22-19 rulemaking unavoidably delayed progress in the present R22-8 NAAQS update.

The Board plans to complete the amendments in the docket R22-8 NAAQS update on the following schedule:

Board order proposing amendments:	February 17, 2022
Submission for <i>Illinois Register</i> publication:	February 28, 2022
Estimated <i>Illinois Register</i> publication date:	February 11, 2022
Public Hearing on Amendments	April 21, 2022
Estimated end of 45-day public comment period:	April 25, 2022
Board order adopting amendments:	May 18, 2022
Estimated filing and effective date:	May 30, 2022
Estimated <i>Illinois Register</i> publication date:	June 10, 2022

This schedule delays adopting amendments by a short time after the public hearing to allow any additional public comments after the hearing.

**PUBLIC HEARING & RULEMAKING RECORD**

The Board expects that the Illinois Environmental Protection Agency (Illinois EPA) will submit these amendments to USEPA to be included in the Illinois state implementation plan

(SIP) under section 110 of the federal Clean Air Act (42 U.S.C. § 7410(a) (2019)) and the implementing USEPA regulations. *See* 40 C.F.R. § 51.102 and appendix V (2021).

USEPA requires the State to conduct a hearing on the amendments to the Illinois NAAQS rules involved in this proceeding. *See* 42 U.S.C. § 4210(a) (2019); 40 C.F.R. § 51.102 (2021).

The Board scheduled a public hearing to allow the public to comment on the proposed amendments and the anticipated SIP revision. The Board will conduct that hearing by videoconference between the Board's offices in Chicago and Springfield, as follows:

11:45 a.m., Thursday, April 21, 2022

James R. Thompson Center  
Illinois Pollution Control Board Hearing Room  
100 West Randolph Street, Room 11-512  
Chicago

and

Illinois Environmental Protection Agency Building  
Illinois Pollution Control Board Hearing Room, Room 1244N, First Floor  
1021 North Grand Avenue East  
Springfield

The Board no longer allows remote participation in hearings by Webex as occurred during the CoViD-19 pandemic.

Persons wishing to testify on the record must be physically present at either of the two hearing locations given above. This does not limit the right of any person to submit public comments on the proposed amendments.

The Board invites public comment on the proposed amendments. The Board will receive public comments until at least 45 days after a notice of these proposed amendments appears in the *Illinois Register*. Anyone may file a public comment with the Board through the Clerk's Office On-Line (COOL) through the Board's website ([pcb.illinois.gov](http://pcb.illinois.gov)). Public comments may also be addressed as follows:

Office of the Clerk  
Pollution Control Board  
James R. Thompson Center  
100 W. Randolph Street, Suite 11-500  
Chicago, Illinois 60601

All comments relating to this rulemaking should clearly refer to docket R22-8.

The record in this docket will include all documents pertaining to this proceeding. All documents in the record are publicly available online at the Board's website.

The record will not include a copy of the following documents, which are publicly available from other sources:

- *Federal Register* notices;
- Federal statutes and regulations; and
- Illinois statutes and regulations.

Together with the Notice of Proposed Amendment, the Board will submit a Notice of Public Information on Proposed Rules for concurrent publication in the *Illinois Register*. In that Notice, the Board provides the hearing date and information on how to obtain documents and participate in this proceeding. Please direct any questions to:

Michael McCambridge, Staff Attorney  
Pollution Control Board  
100 West Randolph Street, Room 11-500  
Chicago, Illinois 60601  
312-814-6924  
michael.mccambridge@illinois.gov

Interested persons may request documents from or file documents with:

Don A. Brown, Clerk of the Board  
Pollution Control Board  
100 West Randolph Street, Room 11-500  
Chicago, Illinois 60601  
312-814-3629  
don.brown@illinois.gov

After the hearing and public comment period, the Board will promptly issue an order adopting final rule amendments. The Board will then file the amendments with the Office of the Secretary of State, and a Notice of Adopted Amendments will appear in the *Illinois Register*. Any Illinois EPA submission of the associated SIP revision to USEPA would follow that Notice.

The Board finds that these measures will satisfy the federal requirements for SIP revision, in 33 U.S.C. § 7410(a) (2019) and 40 C.F.R. § 51.102, as to subjects included in this proceeding.

### **ORDER**

The Board directs the Clerk to provide notice in the *Illinois Register* of the appended proposed amendments to the Illinois ambient air quality regulations at 35 Ill. Adm. Code 243.

IT IS SO ORDERED.

I, Don A. Brown, Clerk of the Illinois Pollution Control Board, certify that the Board adopted the above opinion and order on February 17, 2022, by a vote of 5-0.

A handwritten signature in cursive script that reads "Don A. Brown". The signature is written in black ink and is positioned above a horizontal line.

Don A. Brown, Clerk  
Illinois Pollution Control Board

TITLE 35: ENVIRONMENTAL PROTECTION  
SUBTITLE B: AIR POLLUTION  
CHAPTER I: POLLUTION CONTROL BOARD  
SUBCHAPTER I: AIR QUALITY STANDARDS AND EPISODES

PART 243  
AIR QUALITY STANDARDS

SUBPART A: GENERAL PROVISIONS

Section	
243.101	Definitions
243.102	Scope
243.103	Applicability
243.104	Nondegradation (Repealed)
243.105	Air Quality Monitoring Data Influenced by Exceptional Events
243.106	Monitoring (Repealed)
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>
243.121	Particulates (Repealed)
243.122	Sulfur Oxides (Sulfur Dioxide)
243.123	Carbon Monoxide
243.124	Nitrogen Oxides (Nitrogen Dioxide as Indicator)
243.125	Ozone
243.126	Lead
243.APPENDIX A	Rule into Section Table (Repealed)
243.APPENDIX B	Section into Rule Table (Repealed)
243.APPENDIX C	Past Compliance Dates (Repealed)
243.TABLE A	Schedule for Flagging and Documentation Submission for Data Influenced by Exceptional Events for Use in Initial Area Designations (Repealed)

**AUTHORITY:** Implementing Sections 7.2 and 10 and authorized by Section 27 of the Environmental Protection Act [415 ILCS 5/7.2, 10, and 27].

**SOURCE:** Adopted as Chapter 2: Air Pollution, Part III: Air Quality Standards, in R71-23, filed and effective April 14, 1972; amended in R80-11, at 6 Ill. Reg. 5804, effective April 22, 1982; amended in R82-12, at 7 Ill. Reg. 9906, effective August 18, 1983; codified at 7 Ill. Reg. 13630; amended in R91-35 at 16 Ill. Reg. 8185, effective May 15, 1992; amended in R09-19 at 35 Ill. Reg. 18857, effective October 25, 2011; amended in R13-11 at 37 Ill. Reg. 12882, effective July 29, 2013; amended in R14-6 at 37 Ill. Reg. 19848, effective November 27, 2013; amended in R14-16 at 38 Ill. Reg. 12900, effective June 9, 2014; amended in R15-4 at 39 Ill. Reg. 5434,

effective March 24, 2015; amended in R16-2 at 40 Ill. Reg. 4906, effective March 3, 2016; amended in R17-1 at 41 Ill. Reg. 1121, effective January 23, 2017; amended in R17-10 at 41 Ill. Reg. 13413, effective October 23, 2017; amended in R18-15 at 42 Ill. Reg. 9308, effective May 29, 2018; amended in R19-6 at 43 Ill. Reg. 3034, effective February 19, 2019; amended in R19-14/R20-3/R20-11 at 44 Ill. Reg. 14223, effective August 18, 2020; amended in R21-1 at 45 Ill. Reg. 337, effective December 17, 2020; amended in R22-8 at 46 Ill. Reg. \_\_\_\_\_, effective \_\_\_\_\_.

## SUBPART A: GENERAL PROVISIONS

### **Section 243.108 Incorporations by Reference**

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

Government Printing Office (GPO), Washington, DC 20401, 202-783-3238, [www.govinfo.gov/](http://www.govinfo.gov/). The following documents incorporated by reference are available from this source:

Appendix A-1 to 40 CFR 50 (2020) ~~(2019)~~-(Reference Measurement Principle and Calibration Procedure for the Measurement of Sulfur Dioxide in the Atmosphere (Ultraviolet Fluorescence Method)), referenced in Section 243.122.

Appendix A-2 to 40 CFR 50 (2020) ~~(2019)~~-(Reference Method for the Determination of Sulfur Dioxide in the Atmosphere (Pararosaniline Method)), referenced in Section 243.122.

Appendix B to 40 CFR 50 (2020) ~~(2019)~~-(Reference Method for the Determination of Suspended Particulate Matter in the Atmosphere (High-Volume Method)), referenced in appendix G to 40 CFR 50 (see below).

Appendix C to 40 CFR 50 (2020) ~~(2019)~~-(Reference Measurement Principle and Calibration Procedure for the Measurement of Carbon Monoxide in the Atmosphere (Non-Dispersive Infrared Photometry)), referenced in Section 243.123.

Appendix D to 40 CFR 50 (2020) ~~(2019)~~-(Reference Measurement Principle and Calibration Procedure for the Measurement of Ozone in the Atmosphere), referenced in Section 243.125.

Appendix F to 40 CFR 50 (2020) ~~(2019)~~-(Reference Measurement Principle and Calibration Procedure for the Measurement of Nitrogen Dioxide in the Atmosphere (Gas Phase Chemiluminescence)), referenced in Section 243.124.

Appendix G to 40 CFR 50 (2020) ~~(2019)~~-(Reference Method for the Determination of Lead in Suspended Particulate Matter Collected from Ambient Air), referenced in Section 243.126.

Appendix J to 40 CFR 50 (2020) ~~(2019)~~-(Reference Method for the Determination of Particulate Matter as PM<sub>10</sub> in the Atmosphere), referenced in Section 243.120.

Appendix K to 40 CFR 50 (2020) ~~(2019)~~-(Interpretation of the Primary and Secondary National Ambient Air Quality Standards for Particulate Matter), referenced in Section 243.120.

Appendix L to 40 CFR 50 (2020) ~~(2019)~~-(Reference Method for the Determination of Fine Particulate Matter as PM<sub>2.5</sub> in the Atmosphere), referenced in Section 243.120.

Appendix N to 40 CFR 50 (2020) ~~(2019)~~-(Interpretation of the Primary and Secondary National Ambient Air Quality Standards for Particulate Matter), referenced in Section 243.120.

Appendix O to 40 CFR 50 (2020) ~~(2019)~~-(Reference Method for the Determination of Coarse Particulate Matter as PM<sub>10-2.5</sub> in the Atmosphere), referenced in appendix Q to 40 CFR 50 and for use in federally required monitoring by the NCore system pursuant to 40 CFR 58.

Appendix P to 40 CFR 50 (2020) ~~(2019)~~-(Interpretation of the Primary and Secondary National Ambient Air Quality Standards for Ozone), referenced in Section 243.125.

Appendix Q to 40 CFR 50 (2020) ~~(2019)~~-(Reference Method for the Determination of Lead in Particulate Matter as PM<sub>10</sub> Collected from Ambient Air), referenced in appendix R to 40 CFR 50.

Appendix R to 40 CFR 50 (2020) ~~(2019)~~-(Interpretation of the National Ambient Air Quality Standards for Lead), referenced in Section 243.126.

Appendix S to 40 CFR 50 (2020) ~~(2019)~~-(Interpretation of the Primary National Ambient Air Quality Standards for Oxides of Nitrogen (Nitrogen Dioxide)), referenced in Section 243.124.

Appendix T to 40 CFR 50 (2020) ~~(2019)~~-(Interpretation of the Primary National Ambient Air Quality Standards for Oxides of Sulfur (Sulfur Dioxide)), referenced in Section 243.122.

Appendix U to 40 CFR 50 (2020) (2019)-(Interpretation of the Primary National Ambient Air Quality Standards for Ozone), referenced in Section 243.125.

Clean Air Act, 42 USC 7401 et seq. (2019) (2018)-(for definitions of terms only), referenced in Section 243.101.

BOARD NOTE: Segments of the Code of Federal Regulations and the United States Code are available for free download as PDF documents from the GPO FDsys website: [www.govinfo.gov/](http://www.govinfo.gov/).

USEPA, National Exposure Research Laboratory, Human Exposure & Atmospheric Sciences Division (MD-D205-03), Research Triangle Park, NC 27711. The following documents incorporated by reference are available from this source:

“List of Designated Reference and Equivalent Methods” (December 15, 2021) (June 15, 2020)-(referred to as the “List of Designated Methods” and referenced in Sections 243.101, 243.120, 243.122, 243.123, 243.124, 243.125, and 243.126.

BOARD NOTE: The List of Designated Methods is available for free download as a PDF document from the USEPA, Technology Transfer, Ambient Monitoring Technology Information Center website: <http://www.epa.gov/ttn/amtic/criteria.html>.

(Source: Amended at 46 Ill. Reg. \_\_\_\_\_, effective \_\_\_\_\_)

## SUBPART B: STANDARDS AND MEASUREMENT METHODS

### Section 243.122 Sulfur Oxides (Sulfur Dioxide)

- a) ~~1971 Primary Annual Average and 24-Hour NAAQS for Sulfur Oxides (as Sulfur Dioxide (SO<sub>2</sub>))~~
- 1) ~~The level of the 1971 primary annual average NAAQS for sulfur oxides is 0.030 ppm, not to be exceeded in a calendar year. The annual arithmetic mean must be rounded to three decimal places (fractional parts equal to or greater than 0.0005 ppm must be rounded up).~~
  - 2) ~~The level of the 1971 primary 24-hour NAAQS for sulfur oxides is 0.14 ppm, not to be exceeded more than once per calendar year. The 24-hour averages must be determined from successive non-overlapping 24-hour blocks starting at midnight each calendar day and must be rounded to two~~

decimal places (fractional parts equal to or greater than 0.005 ppm must be rounded up).

- ~~3) Sulfur oxides must be measured in the ambient air as SO<sub>2</sub> by the FRM described in appendix A-2 to 40 CFR 50, incorporated by reference in Section 243.108, or by an FEM designated by USEPA and listed in the List of Designated Methods, incorporated by reference in Section 243.108.~~
- ~~4) To demonstrate attainment, the annual arithmetic mean and the second-highest 24-hour averages must be based upon hourly data that are at least 75 percent complete in each calendar quarter. A 24-hour block average must be considered valid if at least 75 percent of the hourly averages for the 24-hour period are available. In the event that only 18-, 19-, 20-, 21-, 22-, or 23-hour averages are available, the 24-hour block average must be computed as the sum of the available hourly averages using the number of hours (i.e., 18, 19, etc.) as the divisor. If less than 18-hour averages are available, but the 24-hour average would exceed the level of the standard when zeros are substituted for the missing values, subject to the rounding rule of subsection (b) of this Section, this must be considered a valid 24-hour average. In this case, the 24-hour block average must be computed as the sum of the available hourly averages divided by 24.~~
- ~~5) The 1971 primary annual average and 24-hour NAAQS for sulfur oxides set forth in this subsection (a) apply only in Macon County.~~

~~BOARD NOTE: Derived from 40 CFR 50.4. This subsection (a) no longer applies in any area of Illinois outside Macon County. The Board will delete the 1971 primary annual average and 24-hour NAAQS for sulfur oxides set forth in this subsection (a) after 40 CFR 50.4 no longer applies: one year after the effective date of a USEPA area designation for Macon County.~~

ab) 1971 Secondary Three-Hour NAAQS for Sulfur Oxides (as SO<sub>2</sub>)

- 1) The level of the 1971 secondary three-hour NAAQS for sulfur oxides is 0.5 ppm, not to be exceeded more than once per calendar year. The three-hour averages must be determined from successive non-overlapping three-hour blocks starting at midnight each calendar day and must be rounded to one decimal place (fractional parts equal to or greater than 0.05 ppm must be rounded up).
- 2) Sulfur oxides must be measured in the ambient air as SO<sub>2</sub> by the FRM described in appendix A-2 to 40 CFR 50, incorporated by reference in Section 243.108, or by an FEM designated by USEPA and listed in List of Designated Methods, incorporated by reference in Section 243.108.

- 3) To demonstrate attainment, the second-highest three-hour average must be based upon hourly data that are at least 75 percent complete in each calendar quarter. A three-hour block average must be considered valid only if all three hourly averages for the three-hour period are available. If only one or two hourly averages are available, but the three-hour average would exceed the level of the standard when zeros are substituted for the missing values, subject to the rounding rule of subsection (b)(1), this must be considered a valid three-hour average. In all cases, the three-hour block average must be computed as the sum of the hourly averages divided by three.

BOARD NOTE: This subsection (~~a~~b) is derived from 40 CFR 50.5.

be) 2010 Primary One-Hour NAAQS for Sulfur Oxides (as SO<sub>2</sub>)

- 1) The level of the 2010 primary one-hour NAAQS for sulfur oxides is 75 ppb, measured in the ambient air as SO<sub>2</sub>.
- 2) The 2010 one-hour primary NAAQS for sulfur oxides is met at an ambient air quality monitoring site when the three-year average of the annual (99th percentile) of the daily maximum one-hour average concentrations is less than or equal to 75 ppb, as determined in accordance with appendix T of 40 CFR 50, incorporated by reference in Section 243.108.
- 3) The level of the 2010 one-hour primary NAAQS for sulfur oxides must be measured by an FRM based on appendix A-1 or A-2 of 40 CFR 50, incorporated by reference in Section 243.108, or by an FEM designated by USEPA and listed in List of Designated Methods, incorporated by reference in Section 243.108.

BOARD NOTE: This subsection (be) is derived from 40 CFR 50.17. ~~The 1971 primary NAAQS for SO<sub>2</sub> remains in effect until the federal conditions of 40 CFR 50.4(e) have been fulfilled, as outlined in subsection (a)(5) and the appended Board note.~~

(Source: Amended at 46 Ill. Reg. \_\_\_\_\_, effective \_\_\_\_\_)