# TITLE 326 AIR POLLUTION CONTROL BOARD

## Final Rule

LSA Document #06-434(F)

#### DIGEST

Amends <u>326 IAC 11-7-3</u> concerning municipal waste combustion emission limits. Repeals <u>326 IAC 11-7-9</u> concerning the compliance schedule for municipal waste combustion units. Effective 30 days after filing with the Publisher.

#### HISTORY

IC 13-14-9-7 Notice of Comment Period: October 11, 2006, Indiana Register (DIN: 20061011-IR-326060434FDA). Notice of First Hearing: October 11, 2006, Indiana Register (DIN: 20061011-IR-326060434PHA). Date of First Hearing: December 6, 2006. Proposed Rule: December 27, 2006, Indiana Register (DIN: 20061227-IR-326060434PRA). Notice of Second Hearing: December 27, 2006, Indiana Register (DIN: 20061227-IR-326060434PHA). Date of Second Hearing: December 27, 2007.

## 326 IAC 11-7-3; 326 IAC 11-7-9

SECTION 1. <u>326 IAC 11-7-3</u> IS AMENDED TO READ AS FOLLOWS:

## 326 IAC 11-7-3 Emission limits

Authority: <u>IC 13-14-8; IC 13-17-3-4; IC 13-17-3-11</u> Affected: <u>IC 13-15; IC 13-17</u>

Sec. 3. The concentration of pollutants contained in the gases discharged to the atmosphere from a designated facility shall not exceed the following limits:

Pollutant	Emission Limits
Particulate matter	<del>23</del> <b>25</b> milligrams per dry standard cubic meter (mg/dscm) <sup>4</sup> <sup>1</sup>
Opacity	10% based on a 6-minute average
Cadmium	<del>0.040</del>
Lead	<del>0.44</del>
Mercury	<del>0.080</del> <b>0.050</b> mg/dscm; or 15% of the potential mercury emissions concentration <sup>1, 3, 4</sup>
Sulfur dioxide	29 parts per million by volume (ppmv); or 20% of the potential sulfur dioxide emission concentration <sup>3, 5</sup>
Hydrogen chloride	29 ppmv; or 5% of the potential hydrogen chloride emissions concentration <sup>2, 3</sup>
Organic emission (expressed as total mass dioxins/furans)	30 nanograms per dry standard cubic meter (ng/dscm) total mass <sup>1</sup>
Nitrogen oxides	205 ppmv <sup>2</sup>
Carbon monoxide <sup>5</sup>	100 ppmv <sup>6 5</sup> (based on a 4-hour block averaging time)
<sup>1</sup> Corrected to seven percent (7%) oxygen.	
<sup>2</sup> Corrected to seven percent (7%) oxygen, dr	y basis.

<sup>3</sup>Whichever concentration is less stringent.

<sup>4</sup>Corrected to twelve percent (12%) carbon dioxide.

<sup>5</sup> <sup>4</sup>Corrected to seven percent (7%) oxygen, dry basis, calculated as a 24-hour daily geometric mean.

<sup>6</sup> <sup>5</sup>Measured at the combustor outlet in conjunction with a measurement of oxygen concentration, corrected to seven percent (7%) oxygen, dry basis, calculated as an arithmetic mean.

(Air Pollution Control Board; <u>326 IAC 11-7-3</u>; filed Jan 18, 1999, 1:20 p.m.: 22 IR 1968; readopted filed Jan 10, 2001, 3:20 p.m.: 24 IR 1477; filed Jul 10, 2007, 2:23 p.m.: <u>20070808-IR-326060434FRA</u>)

SECTION 2. <u>326 IAC 11-7-9</u> IS REPEALED.

LSA Document #06-434(F) Proposed Rule: 20061227-IR-326060434PRA Hearing Held: February 7, 2007 Approved by Attorney General: June 29, 2007 Approved by Governor: July 10, 2007 Filed with Publisher: July 10, 2007, 2:23 p.m. Documents Incorporated by Reference: None Received by Publisher Small Business Regulatory Coordinator: Sandra El-Yusuf, IDEM Compliance and Technical Assistance Program, OPPTA - MC60-04, 100 N. Senate Avenue, W-041, Indianapolis, IN 46204-2251, (317) 232-8578, selyusuf@idem.in.gov Small Business Assistance Program Ombudsman: Stacey Pfeffer, IDEM Office of Voluntary Compliance, OPPTA - MC60-04, 100 N. Senate Avenue, W-041, Indianapolis, IN 46204-2251, (317) 233-5624, spfeffer@idem.in.gov

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