

**326 IAC 9-1-1 Applicability of rule**

Authority: IC 13-14-8; IC 13-17-3-4

Affected: IC 13-12-3-1; IC 13-14-8-3; IC 13-14-8-4; IC 13-17-1

Sec. 1. (a) This rule (~~326 IAC 9-1~~) is applicable to all stationary sources of carbon monoxide (CO) emissions commencing operation after March 21, 1972, and for which an emission limit has been established in section 2 of this rule.

(b) Sources are exempt from this rule if subject to a carbon monoxide emission limit in any of the following:

- (1) 40 CFR 60\*, Standards of Performance for New Stationary Sources.
- (2) A state plan approved under 40 CFR 62 Subpart P\*, Approval and Promulgation of State Plans for Specific Sources and Facilities in Indiana.
- (3) 40 CFR 62 Subpart FFF\*, Federal Plan Requirements for Large Municipal Waste Combustors Constructed on or before September 20, 1994.
- (4) 40 CFR 62 Subpart HHH\*, Federal Plan Requirements for Hospital/Medical/Infectious Waste Incinerators Constructed on or before June 20, 1996.
- (5) 40 CFR 63\*, National Emission Standards for Hazardous Air Pollutants for Source Categories.

\*These documents are incorporated by reference and may be obtained from the Government Printing Office, 732 North Capitol Street NW, Washington, D.C. 20401 or are available for review and copying at the Indiana Department of Environmental Management, Office of Air Quality, Indiana Government Center-North, Tenth Floor, 100 North Senate Avenue, Indianapolis, Indiana 46204. (*Air Pollution Control Board; 326 IAC 9-1-1; filed Mar 10, 1988, 1:20 p.m.: 11 IR 2547; filed Nov 15, 2002, 11:12 a.m.: 26 IR 1072*)

SECTION 4. 326 IAC 9-1-2, AS AMENDED AT 25 IR 1601, SECTION 36, IS AMENDED TO READ AS FOLLOWS:

**326 IAC 9-1-2 Carbon monoxide emission limits**

Authority: IC 13-14-8; IC 13-17-3-4; IC 13-17-3-11; IC 13-17-3-12

Affected: IC 13-15; IC 13-17

Sec. 2. (a) Emissions of carbon monoxide shall be limited to the following unless specific carbon monoxide emission limits have been established in 326 IAC 11, 326 IAC 20, 326 IAC 60\*, 40 CFR 62\*, or 40 CFR 63\*: as follows:

- (1) Petroleum refining emissions. ~~No person~~ The source shall ~~cause or allow the discharge of carbon monoxide from any not operate a catalyst regeneration of a petroleum cracking system or from any a petroleum fluid coker into the atmosphere unless the waste gas stream is burned in a direct-flame afterburner or boiler that maintains a minimum temperature of one thousand three hundred (1,300) degrees Fahrenheit for a minimum retention time of three-tenths (0.3) second or is controlled by other means approved by~~

SECTION 3. 326 IAC 9-1-1 IS AMENDED TO READ AS FOLLOWS:

the commissioner: **one (1) of the following:**

(A) Boiler.

(B) Direct-flame afterburner.

(2) Ferrous metal smelters. **No person** The source shall cause or allow the discharge of carbon monoxide from any not operate a grey iron cupola, blast furnace, basic oxygen steel furnace, or other ferrous metal smelting equipment, having a capacity of ten (10) tons per hour or more process weight, unless the waste gas stream is burned in a direct-flame afterburner or boiler that maintains a minimum temperature of one thousand three hundred (1,300) degrees Fahrenheit for a minimum retention time of three-tenths (0.3) second or is controlled by other means approved by the commissioner: **one (1) of the following:**

(A) Boiler.

(B) Direct-flame afterburner.

(C) Recuperative incinerator.

In instances where carbon monoxide destruction is not required, carbon monoxide emissions shall be released at such elevation that the maximum ground level concentration from a single source shall not exceed twenty percent (20%) of the maximum one (1) hour Indiana ambient air quality value for carbon monoxide.

(3) **Solid waste Refuse** incineration and **refuse** burning equipment. **No person** The source shall not operate an a refuse incinerator or refuse burning equipment that burns solid waste, as defined in 329 IAC 11-2-39, unless the waste gas stream is burned in a direct-flame afterburner that maintains a minimum temperature of one thousand three hundred (1,300) degrees Fahrenheit for a minimum retention time of three-tenths (0.3) seconds or carbon monoxide emissions are controlled by other means approved by the commissioner: **one (1) of the following:**

(A) Direct-flame afterburner.

(B) Secondary chamber.

\*These documents are incorporated by reference. Copies may be obtained from the Government Printing Office, 732 North Capitol Street NW, Washington, D.C. 20401 or are available for review and copying at the Indiana Department of Environmental Management, Office of Air Quality, Indiana Government Center-North, Tenth Floor, 100 North Senate Avenue, Indianapolis, Indiana 46204.

(b) Alternatives to the carbon monoxide control methods specified in subsection (a) may only be used if submitted as an amendment to the state implementation plan (SIP) and approved by U.S. EPA. (*Air Pollution Control Board; 326 IAC 9-1-2; filed Mar 10, 1988, 1:20 p.m.: 11 IR 2547; filed Apr 22, 1997, 2:00 p.m.: 20 IR 2370; filed Dec 20, 2001, 4:30 p.m.: 25 IR 1601; errata filed Jan 7, 2002, 2:20 p.m.: 25 IR 1644; filed Nov 15, 2002, 11:12 a.m.: 26 IR 1072*)

*LSA Document #00-44(F)(2)*

*Proposed Rule Published: June 1, 2001; 24 IR 2750*

*Hearing Held: August 7, 2002*

*Approved by Attorney General: October 30, 2002*

*Approved by Governor: November 14, 2002*

*Filed with Secretary of State: November 15, 2002, 11:12 a.m.*

*Incorporated Documents Filed with Secretary of State: None*

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