

## ARTICLE 20. HAZARDOUS AIR POLLUTANTS

### Rule 1. General Provisions

#### 326 IAC 20-1-1 Incorporation of federal regulations

Authority: IC 13-15-2-1; IC 13-17-3-4

Affected: IC 13-12-3-1

Sec. 1. The air pollution control board incorporates by reference 40 CFR 63, Subpart A\* concerning general provisions for emission standards for hazardous air pollutants.

\*These documents are incorporated by reference. Copies section [sic.] 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 20-1-1; filed May 25, 1994, 11:00 a.m.: 17 IR 2282; errata filed May 25, 1994, 11:10 a.m.: 17 IR 2358; filed Nov 1, 1995, 8:30 a.m.: 19 IR 340; readopted filed Jan 10, 2001, 3:20 p.m.: 24 IR 1477; filed May 21, 2002, 10:20 a.m.: 25 IR 3089*)

#### 326 IAC 20-1-2 Applicability

Authority: IC 13-15-2-1; IC 13-17-3-4

Affected: IC 13-12-3-1

Sec. 2. (a) The provisions of this rule shall apply to any source or facility for which a standard is prescribed under this article unless otherwise specified in individual standards.

(b) The provisions of this rule do not apply to regulations developed for accidental releases unless otherwise specified in those standards. (*Air Pollution Control Board; 326 IAC 20-1-2; filed Nov 1, 1995, 8:30 a.m.: 19 IR 340; readopted filed Jan 10, 2001, 3:20 p.m.: 24 IR 1477*)

#### 326 IAC 20-1-3 Definitions

Authority: IC 13-15-2-1; IC 13-17-3-4

Affected: IC 13-12-3-1

Sec. 3. (a) For the purposes of this article, the definitions listed in 40 CFR 63.2\* shall apply with the exception of subsection (b).

(b) The following definitions shall be substituted for the terms from 40 CFR 63.2\*:

(1) "Administrator" means the commissioner of the department of environmental management.

(2) "Permitting authority" means the commissioner of the department of environmental management.

(3) "U.S. Environmental Protection Agency" or "U.S. EPA" means the department of environmental management.

\*This document is 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. (*Air Pollution Control Board; 326 IAC 20-1-3; filed Nov 1, 1995, 8:30 a.m.: 19 IR 340; readopted filed Jan 10, 2001, 3:20 p.m.: 24 IR 1477; filed May 21, 2002, 10:20 a.m.: 25 IR 3089*)

#### 326 IAC 20-1-4 More stringent limitations

Authority: IC 13-15-2-1; IC 13-17-3-4

Affected: IC 13-12-3-1

Sec. 4. If emission limitations included in this article conflict with, or are inconsistent with, any other emission limitations established in this title, the more stringent limits shall apply. (*Air Pollution Control Board; 326 IAC 20-1-4; filed Nov 1, 1995, 8:30 a.m.: 19 IR 341; readopted filed Jan 10, 2001, 3:20 p.m.: 24 IR 1477*)

### Rule 2. Accidental Releases

**326 IAC 20-2-1 Applicability; incorporation by reference of federal standards**

Authority: IC 13-14-8; IC 13-17-3-4; IC 13-17-3-11  
Affected: IC 13-15; IC 13-17

Sec. 1. (a) This rule applies to stationary sources that have more than a threshold quantity of a regulated substance in a process as determined under subsection (b).

(b) The air pollution control board incorporates by reference 40 CFR 68, Subparts A through H\*, that establishes a list of regulated substances and thresholds, and the requirements for owners or operators of stationary sources concerning the prevention of accidental releases, with the exception of Section 68.120 concerning administrator discretion to add or delete listed regulated substances.

\*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. (*Air Pollution Control Board; 326 IAC 20-2-1; filed Nov 1, 1995, 8:30 a.m.: 19 IR 341; filed Nov 20, 2000, 3:25 p.m.: 24 IR 953; filed May 21, 2002, 10:20 a.m.: 25 IR 3090*)

**Rule 3. Emission Standards for Hazardous Air Pollutants for Coke Oven Batteries**

**326 IAC 20-3-1 Applicability; incorporation by reference of federal standards**

Authority: IC 13-15-2-1; IC 13-17-3-4  
Affected: IC 13-12-3-1

Sec. 1. (a) The provisions of this rule apply to existing and new byproduct coke oven batteries and to existing nonrecovery coke oven batteries used to manufacture coke, including those located at a coke plant, an integrated steel mill, or a foundry.

(b) The air pollution control board incorporates by reference 40 CFR 63, Subpart L\*, Emission Standards for Hazardous Air Pollutants for Coke Oven Batteries, with the exception of the following sections:

- (1) 40 CFR 63.302(d)\*, concerning alternative standards for byproduct coke oven batteries.
- (2) 40 CFR 63.304(b)(6)\*, concerning administrator approval of idle batteries.
- (3) 40 CFR 63.305(b)\*, 63.305(d)\*, and 63.305(e)\*, concerning alternative standards for coke oven doors.
- (4) 40 CFR 63.307(d)\*, concerning alternative standards for bypass/bleeder stacks\*.
- (5) Section 2 of Method 303 in Appendix A of Subpart L\*, concerning observer certification.

\*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 Office of Air Quality, Tenth Floor, 100 North Senate Avenue, Indianapolis, Indiana 46204. (*Air Pollution Control Board; 326 IAC 20-3-1; filed Nov 1, 1995, 8:30 a.m.: 19 IR 341; filed May 21, 2002, 10:20 a.m.: 25 IR 3090*)

**Rule 4. Emission Standard for Hazardous Air Pollutants for Industrial Process Cooling Towers**

**326 IAC 20-4-1 Applicability; incorporation by reference of federal standards**

Authority: IC 13-15-2-1; IC 13-17-3-4  
Affected: IC 13-12-3-1

Sec. 1. (a) The provisions of this rule apply to all new and existing industrial process cooling towers that are operated with chromium-based water treatment chemicals which are either major sources or are integral parts of facilities that are major sources as defined in 326 IAC 2-7-1(21)(A).

(b) The air pollution control board incorporates by reference 40 CFR 63, Subpart Q\*, National Emission Standards for Hazardous Air Pollutants for Industrial Process Cooling Towers.

\*This document is 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 Office of Air Quality, Tenth Floor, 100 North Senate Avenue, Indianapolis, Indiana 46204. (*Air Pollution Control Board; 326 IAC 20-4-1; filed Sep 14, 1995, 9:00 a.m.: 19 IR 206; filed May 21, 2002, 10:20 a.m.: 25 IR 3090*)

**Rule 5. Ethylene Oxide Commercial Sterilization and Fumigation Facilities**

**326 IAC 20-5-1 Applicability; incorporation by reference of federal standards**

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

Affected: IC 13-15; IC 13-17

Sec. 1. (a) This rule applies to commercial sterilization and fumigation operations using ethylene oxide as provided in 40 CFR 63.360\*.

(b) As provided in 40 CFR 63.360\*, this rule does not apply to the following:

(1) Beehive fumigators.

(2) Research or laboratory facilities as defined in Section 112(c)(7) of the Clean Air Act Amendments of 1990.

(3) Ethylene oxide sterilization operations, as defined in 40 CFR 63.361\*, at stationary sources, such as hospitals, doctors' offices, clinics, or other facilities whose primary purpose is to provide medical services to humans or animals.

(c) The air pollution control board incorporates by reference 40 CFR 63, Subpart O\*, Ethylene Oxide Emissions Standards for Sterilization Facilities.

\*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. (*Air Pollution Control Board; 326 IAC 20-5-1; filed May 12, 1997, 10:00 a.m.: 20 IR 2759; filed May 21, 2002, 10:20 a.m.: 25 IR 3091*)

**Rule 6. Halogenated Solvent Cleaning**

**326 IAC 20-6-1 Applicability; incorporation by reference of federal standards**

Authority: IC 13-15-2-1; IC 13-17-3-4

Affected: IC 13-12-3-1

Sec. 1. (a) The provisions of this rule apply to each new and existing batch vapor, in-line vapor, and in-line cold and batch cold solvent cleaning machine that uses any solvent containing:

(1) methylene chloride (CAS No. 75-09-2);

(2) perchloroethylene (CAS No. 127-18-4);

(3) trichloroethylene (CAS No. 79-01-6);

(4) 1,1,1-trichloroethane (CAS No. 71-55-6);

(5) carbon tetrachloride (CAS No. 56-23-5);

(6) chloroform (CAS No. 67-66-3); or

(7) any combination of these halogenated HAP solvents;

in a total concentration greater than five percent (5%) by weight as a cleaning or drying agent. The provisions of this rule do not apply to wipe cleaning activities, such as using a rag containing halogenated solvent or a spray cleaner containing halogenated solvent.

(b) The air pollution control board incorporates by reference 40 CFR 63, Subpart T\*, National Emission Standards for Hazardous Air Pollutants for Halogenated Solvent Cleaning, with the exception of the following sections:

(1) 40 CFR 63.463(d)(9)\*, Alternative maintenance practices; and

(2) 40 CFR 63.469\*, Equivalent methods of control.

\*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. (*Air Pollution Control Board; 326 IAC 20-6-1; filed Jan 25, 1996, 5:00 p.m.: 19 IR 1324; errata filed Feb 8, 1996, 5:30 p.m.: 19 IR 1373; errata filed Mar 11, 1996, 4:10 p.m.: 19 IR 1568; readopted filed Jan 10, 2001, 3:20 p.m.: 24 IR 1477; filed May 21, 2002, 10:20 a.m.: 25 IR 3091*)

**Rule 7. Perchloroethylene Dry Cleaning Facilities**

**326 IAC 20-7-1 Applicability; incorporation by reference of federal standards**

Authority: IC 13-14-8; IC 13-17-3-4; IC 13-17-3-11  
Affected: IC 13-15; IC 13-17

Sec. 1. (a) This rule applies to the owner or operator of each dry cleaning facility, as defined in 40 CFR 63.321\*, that uses perchloroethylene (PCE) chemicals in the dry cleaning process.

(b) The air pollution control board incorporates by reference 40 CFR 63, Subpart M\*, National Emission Standards for Hazardous Air Pollutants for Source Categories: Perchloroethylene Dry Cleaning Facilities.

(c) Major sources, as defined in 326 IAC 2-7-1(22), subject to the provisions of this rule are also subject to the requirements of 326 IAC 2-7.

\*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. (*Air Pollution Control Board; 326 IAC 20-7-1; filed Nov 1, 1995, 8:30 a.m.: 19 IR 342; filed May 12, 1997, 10:00 a.m.: 20 IR 2759; filed May 21, 2002, 10:20 a.m.: 25 IR 3091*)

**Rule 8. Hard and Decorative Chromium Electroplating and Chromium Anodizing Tanks**

**326 IAC 20-8-1 Applicability; incorporation by reference of federal standards**

Authority: IC 13-15-2-1; IC 13-17-3-4  
Affected: IC 13-12-3-1

Sec. 1. (a) The provisions of this rule apply to each chromium electroplating or chromium anodizing tank at facilities performing hard chromium electroplating, decorative chromium electroplating, or chromium anodizing.

(b) The air pollution control board incorporates by reference 40 CFR 63, Subpart N\*, National Emission Standards for Chromium Emissions from Hard and Decorative Electroplating and Anodizing Tanks.

(c) Notwithstanding 326 IAC 2-7-2, nonmajor sources that have been exempted under 40 CFR 63, Subpart N\* are not required to obtain a Part 70 permit from the department.

(d) Notwithstanding 326 IAC 2-7-4(a), nonmajor sources that have been deferred under 40 CFR 63, Subpart N\* shall submit Part 70 permit applications to the department by December 9, 2000.

\*This document is 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. (*Air Pollution Control Board; 326 IAC 20-8-1; filed December 1, 1995, 10:00 a.m.: 19 IR 659; filed Jul 23, 1998, 4:41 p.m.: 21 IR 4521; readopted filed Jan 10, 2001, 3:20 p.m.: 24 IR 1477; filed May 21, 2002, 10:20 a.m.: 25 IR 3092*)

**Rule 9. Magnetic Tape Manufacturing Operations**

**326 IAC 20-9-1 Applicability; incorporation by reference of federal standards**

Authority: IC 13-15-2-1; IC 13-17-3-4  
Affected: IC 13-12-3-1

Sec. 1. (a) This rule establishes emission limitations for operations involved in the manufacture of any flexible base substrate that is covered with a coating containing magnetic particles and that is used for any type of information storage such as audio and video recording.

(b) These provisions apply to each new and existing magnetic tape manufacturing operation located at a major source of hazardous air pollutant emissions. Research or laboratory facilities, as defined in 40 CFR 63.702\*, are exempt from these emission standards.

(c) Applicable operations include, but are not limited to, the following:

- (1) Solvent storage tanks.
- (2) Mix preparation equipment.

- (3) Coating operations.
- (4) Waste handling devices.
- (5) Particulate transfer operations.
- (6) Wash sinks for cleaning removable parts.
- (7) Cleaning involving the flushing of fixed lines.
- (8) Wastewater treatment systems.
- (9) Condenser vents associated with distillation and stripping columns in the solvent recovery area, but not including the vent on a condenser that is used as the add-on air pollution control device.

(d) The air pollution control board incorporates by reference 40 CFR 63, Subpart EE, National Emission Standards For Magnetic Tape Manufacturing Operations\*.

(e) Major sources, as defined in 326 IAC 2-7-1(22), subject to the provisions of this rule are also subject to the requirements of 326 IAC 2-7.

\*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, Tenth Floor, 100 North Senate Avenue, Indianapolis, Indiana 46204. (*Air Pollution Control Board; 326 IAC 20-9-1; filed Jan 9, 1996, 5:00 p.m.: 19 IR 1325; readopted filed Jan 10, 2001, 3:20 p.m.: 24 IR 1477; filed May 21, 2002, 10:20 a.m.: 25 IR 3092*)

## **Rule 10. Bulk Gasoline Distribution Facilities**

### **326 IAC 20-10-1 Applicability; incorporation by reference of federal standards**

Authority: IC 13-15-2-1; IC 13-17-3-4

Affected: IC 13-12-3-1

Sec. 1. (a) This rule applies to sources as provided in 40 CFR 63.420\*.

(b) The air pollution control board incorporates by reference 40 CFR 63, Subpart R\*, National Emission Standards for Hazardous Air Pollutants for Gasoline Distribution Facilities (Bulk Gasoline Terminals and Pipeline Breakout Stations).

\*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. (*Air Pollution Control Board; 326 IAC 20-10-1; filed Oct 5, 1999, 3:46 p.m.: 23 IR 300; filed May 21, 2002, 10:20 a.m.: 25 IR 3093*)

## **Rule 11. Synthetic Organic Chemical Manufacturing Industries**

### **326 IAC 20-11-1 Applicability; incorporation by reference of federal standards**

Authority: IC 13-17-3-4; IC 13-17-3-11

Affected: IC 13-15; IC 13-17

Sec. 1. (a) This rule applies to chemical manufacturing process units as that term is defined in 40 CFR 63.101\*, as provided in 40 CFR 63.100\*.

(b) The air pollution control board incorporates by reference 40 CFR 63, Subparts F, G, and H, Sections 63.100 through 63.182\*, national emission standards for organic hazardous air pollutants from the synthetic organic chemical manufacturing industry.

\*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. (*Air Pollution Control Board; 326 IAC 20-11-1; filed Oct 19, 1998, 10:17 a.m.: 22 IR 752; readopted filed Jan 10, 2001, 3:20 p.m.: 24 IR 1477; filed May 21, 2002, 10:20 a.m.: 25 IR 3093*)

## **Rule 12. Processes Subject to the Negotiated Regulation for Equipment Leaks**

**326 IAC 20-12-1 Applicability; incorporation by reference of federal standards**

Authority: IC 13-17-3-4; IC 13-17-3-11  
 Affected: IC 13-15; IC 13-17

Sec. 1. (a) This rule applies to emissions of certain hazardous air pollutants from certain specified processes as provided in 40 CFR 63.190\*.

(b) The air pollution control board incorporates by reference 40 CFR 63, Subparts H and I, Sections 63.160 through 63.193\*, national emission standards for organic hazardous air pollutants for certain processes subject to the negotiated regulation for equipment leaks.

\*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. (*Air Pollution Control Board; 326 IAC 20-12-1; filed Oct 19, 1998, 10:17 a.m.: 22 IR 752; readopted filed Jan 10, 2001, 3:20 p.m.: 24 IR 1477; filed May 21, 2002, 10:20 a.m.: 25 IR 3093*)

**Rule 13. Secondary Lead Smelters**

**326 IAC 20-13-1 Applicability; incorporation by reference of federal standards**

Authority: IC 13-14-8; IC 13-17-3-4; IC 13-17-3-11  
 Affected: IC 13-15; IC 13-17

Sec. 1. (a) This rule applies to the following affected sources, as defined in 40 CFR 63.542\*, at all secondary lead smelters:

- (1) Blast, reverberatory, rotary, and electric smelting furnaces.
- (2) Refining kettles.
- (3) Agglomerating furnaces.
- (4) Dryers.
- (5) Process fugitive sources.
- (6) Fugitive dust sources.

(b) This rule does not apply to primary lead smelters, lead refiners, or lead remelters.

(c) The air pollution control board incorporates by reference 40 CFR 63, Subpart X\*, National Emission Standards for Hazardous Air Pollutants from Secondary Lead Smelting, with the exception of the following sections:

- (1) 40 CFR 63.543(a)\* and 40 CFR 63.543(j)\* concerning lead standards for process sources.
- (2) 40 CFR 63.544(c)\*, 40 CFR 63.544(d)\*, and 40 CFR 63.544(h)\* concerning lead standards for process fugitive sources.
- (3) 40 CFR 63.545(e)\* concerning lead standards for fugitive dust emissions.
- (4) 40 CFR 63.543(h)\* and 40 CFR 63.543(i)\* concerning compliance demonstrations for process sources.
- (5) 40 CFR 63.544(e)\* and 40 CFR 63.544(f)\* concerning compliance demonstrations for process fugitive sources.
- (6) 40 CFR 63.548(e)\* concerning bag leak detection system requirements.

\*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. (*Air Pollution Control Board; 326 IAC 20-13-1; filed Dec 1, 2000, 2:22 p.m.: 24 IR 958; filed May 21, 2002, 10:20 a.m.: 25 IR 3093; errata filed Feb 9, 2006, 10:20 a.m.: 29 IR 1936*)

**326 IAC 20-13-2 Emission limitations; lead standards for Quemetco, Incorporated**

Authority: IC 13-14-8; IC 13-17-3-4; IC 13-17-3-11  
 Affected: IC 13-15; IC 13-17

Sec. 2. (a) In addition to the requirements under section 1 of this rule, Quemetco, Inc., Indianapolis shall comply with the following emission limitations and operating provisions:

Facility Description	Emission Limitation mg/dscm
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HAZARDOUS AIR POLLUTANTS

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Stack 100	1.0
Stack 101	0.5
Stack 102	0.5
Stack 103	0.5
Stack 104	0.5
Stack 105	0.5
Stack 106	0.5
Stack 107	0.5
Stack 108	0.5
Stack 109	0.5
Stack 111	1.0

Process fugitive and fugitive dust emissions from stacks 101 through 109 shall be vented to the atmosphere through high efficiency particulate air (HEPA) filters as defined in 40 CFR 63.542\*.

(b) New or reconstructed affected sources, as defined in 40 CFR 63.542\*, not described in subsection (a), shall comply with the emission limitations under section 4 of this rule.

\*This document is 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. (*Air Pollution Control Board; 326 IAC 20-13-2; filed Dec 1, 2000, 2:22 p.m.: 24 IR 958; filed May 21, 2002, 10:20 a.m.: 25 IR 3094*)

**326 IAC 20-13-3 Emission limitations; lead standards for Exide Corporation**

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

Affected: IC 13-15; IC 13-17

Sec. 3. (a) In addition to the requirements under section 1 of this rule, Exide Corporation, Muncie shall comply with the following emission limitations and operating provisions:

<u>Facility Description</u>	<u>Emission Limitation</u> <u>mg/dscm</u>
Ventilation baghouse	0.5
Refinery baghouse	0.5
Bin room baghouse	0.5
North scrubber	1.0
South scrubber	1.0
Battery breaker scrubber	0.5

(b) New or reconstructed affected sources, as defined in 40 CFR 63.542\*, not described in subsection (a), shall comply with the emission limitations under section 4 of this rule, except the requirement for HEPA filters shall not apply if the new or reconstructed sources are vented to control devices operating prior to the effective date of this rule. (*Air Pollution Control Board; 326 IAC 20-13-3; filed Dec 1, 2000, 2:22 p.m.: 24 IR 959*)

**326 IAC 20-13-4 Emission limitations; other secondary lead smelters**

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

Affected: IC 13-15; IC 13-17

Sec. 4. In addition to the requirements under section 1 of this rule, the owner or operator of any secondary lead smelter not described under section 2 or 3 of this rule shall comply with the following emission limitations and operating provisions:

<u>Facility Description</u>	<u>Emission Limitation</u> <u>mg/dscm</u>
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HAZARDOUS AIR POLLUTANTS

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Process stacks	1.0
Process fugitive stacks	0.5
Stacks venting fugitive dust sources	0.5

Process fugitive emissions and stacks venting fugitive dust sources shall be vented to the atmosphere through high efficiency particulate air (HEPA) filters as defined in 40 CFR 63.542\*.

\*This document is 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. (*Air Pollution Control Board; 326 IAC 20-13-4; filed Dec 1, 2000, 2:22 p.m.: 24 IR 959; filed May 21, 2002, 10:20 a.m.: 25 IR 3094*)

**326 IAC 20-13-5 Operational and work practice standards**

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

Affected: IC 13-15; IC 13-17

Sec. 5. The owner or operator of a secondary lead smelter must install and continuously operate a bag leak detection system for all baghouses controlling process and process fugitive sources. In accordance with 40 CFR 63.548(g)\* and 40 CFR 63.548(h)\*, baghouses equipped with HEPA filters or used exclusively for the control of fugitive dust emissions are exempt from this requirement. The owner or operator must maintain and operate each baghouse controlling process and process fugitive sources such that the following conditions are met:

(1) The alarm on the system does not activate for more than five percent (5%) of the total operating time in a six (6) month reporting period.

(2) Procedures to determine the cause of the alarm are initiated within one (1) hour of the alarm according to the standard operating procedures manual for corrective action required under 40 CFR 63.548\*.

\*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. (*Air Pollution Control Board; 326 IAC 20-13-5; filed Dec 1, 2000, 2:22 p.m.: 24 IR 959; filed May 21, 2002, 10:20 a.m.: 25 IR 3095*)

**326 IAC 20-13-6 Compliance testing**

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

Affected: IC 13-15; IC 13-17

Sec. 6. (a) Except as provided in subsection (b), the owner or operator of a secondary lead smelter shall conduct a compliance test for lead compounds from process stacks on an annual basis, no later than twelve (12) calendar months following the previous compliance test.

(b) If a compliance test demonstrates a source emitted lead compounds from process stacks less than or equal to fifty percent (50%) of the applicable limit under this rule during the compliance test, the owner or operator of a secondary lead smelter shall be allowed up to twenty-four (24) calendar months from the previous compliance test to conduct the next compliance test for lead compounds.

(c) The owner or operator of a secondary lead smelter shall conduct a compliance test for lead compounds from process fugitive stacks and fugitive dust stacks on the following schedule:

(1) Process fugitive stacks shall be tested on a biennial basis, no later than twenty-four (24) months following the previous compliance test.

(2) Fugitive dust stacks shall conduct an initial compliance test only and shall not be required to conduct testing on an annual or biennial basis.

Nothing in this subsection shall prohibit the department from requesting a compliance test in accordance with 326 IAC 2-1.1-11.

(d) The following shall apply to tests conducted to demonstrate compliance with the emission limitations under section 2, 3, or 4 of this rule:



(1) The owner or operator shall use the appropriate test methods under 40 CFR 63.547\*.

(2) Test notification and reporting shall comply with 326 IAC 3-6.

(e) Performance testing of process sources conducted prior to the effective date of this rule shall be subject to the testing schedule of 40 CFR 63.543(i)\*. Performance testing of sources conducted within twenty-four (24) months prior to the effective date of this rule that demonstrates compliance with the emission limitations in sections 2 through 4 of this rule shall be considered valid compliance tests for purposes of this rule.

\*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. (*Air Pollution Control Board; 326 IAC 20-13-6; filed Dec 1, 2000, 2:22 p.m.: 24 IR 960; filed May 21, 2002, 10:20 a.m.: 25 IR 3095*)

### **326 IAC 20-13-7 Compliance requirements**

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

Affected: IC 13-15; IC 13-17

Sec. 7. (a) Owners and operators of secondary lead smelters shall maintain purchasing records and manufacturer's specifications of all high efficiency particulate air (HEPA) filters installed on process fugitive and fugitive dust stacks demonstrating the filters have been certified by the manufacturer to meet the definition of HEPA filters in 40 CFR 63.542\*. The records and manufacturer's specifications shall be maintained on site for three (3) years and shall be available for an additional two (2) years.

(b) The owner or operator of any secondary lead smelter shall comply with the following opacity limitations:

(1) Stacks exhausting process, process fugitive emissions, or fugitive dust emissions shall not exceed five percent (5%) opacity from particulate matter emissions for any one (1) six (6) minute averaging period as measured by 40 CFR 60, Appendix A, Reference Method 9\*.

(2) Exterior dust handling systems of dry collectors of lead emitting processes (augers, hoppers, transfer points) shall not discharge to the atmosphere visible emissions in excess of five percent (5%) of an observation period consisting of three (3) twenty (20) minute periods, as determined by 40 CFR 60, Appendix A, Reference Method 22\*. The provisions under this subdivision for dust handling systems shall not apply during maintenance and repair of the dust handling systems. During maintenance and repair of the dust handling system, the owner or operator shall take reasonable measures to prevent or minimize fugitive dust emissions.

(3) The opacity limitations in this subsection shall only apply to particulate matter emissions.

(c) In addition to the requirements of 40 CFR 63.8\*, 40 CFR 63.10\*, and 40 CFR 63.547(e)\*, an owner or operator of any secondary lead smelter using a total enclosure shall do the following:

(1) Submit a plan describing the installation and operation of a continuous monitoring system that meets the requirements of 40 CFR 63.547(e)(2)\*. The plan shall be postmarked or hand delivered to the department one hundred twenty (120) days prior to installation of the continuous monitoring system.

(2) Within one hundred eighty (180) days after written approval of the monitoring system plan by the department, install and operate a continuous monitoring system to measure and record pressure differential. The continuous monitoring system shall consist of the following:

(A) A differential pressure sensor capable of measuring pressure within a range of two-hundredths (0.02) to two-tenths (0.2) millimeter of mercury (one-hundredth (0.01) to one-tenth (0.1) inch water).

(B) A processor.

(C) An alarm.

(D) A continuous recording device.

Any changes to the location or operation of the system shall require prior written approval by the department.

(3) Initiate corrective actions within thirty (30) minutes of a monitoring system alarm.

(4) Request, if desired, to cease monitoring pressure differential under this subsection twelve (12) months from the commencement date of approved monitoring or the effective date of this rule, whichever is later.

(5) Notify the department of any physical changes including, but not limited to, ventilation capacity and building size. If the department determines the net effect of any such changes may potentially affect air pressure readings of the building, then the owner or operator shall resume monitoring for an additional twelve (12) months. Monitoring may be discontinued in

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accordance with the procedures under subdivision (4).

(6) Maintain the following on site for a period of three (3) years and have available for an additional two (2) years:

- (A) Records of the pressure differential.
- (B) Logs of monitoring system alarms, including date and time.
- (C) Logs of corrective actions, including date and time.

(d) The owner or operator shall demonstrate compliance with the bag leak detection system requirements under section 5 of this rule, if applicable, by submitting reports showing that the alarm on the system does not activate for more than five percent (5%) of the total operating time in a six (6) month period or two hundred nineteen (219) hours, if operated for four thousand three hundred eighty (4,380) hours in the six (6) month period, whichever is less. The percentage of total operating time the alarm on the bag leak detection system activates shall be calculated as follows:

- (1) Do not include alarms that occur due solely to a malfunction of the bag leak detection system in the calculation.
- (2) Do not include alarms that occur during startup, shutdown, and malfunction in the calculation if:
  - (A) the condition is described in the startup, shutdown, and malfunction plan; and
  - (B) the owner or operator follows all the procedures in the plan defined for this condition.
- (3) Count the actual time it takes the owner or operator to identify and correct the cause of the alarm, excluding any time that the process is shut down for repair.
- (4) Calculate the percentage of time the alarm on the bag leak detection system activates as the ratio of the sum of alarm times to the total operating time multiplied by one hundred (100).

(e) The owner or operator of any secondary lead smelter shall install and maintain an ambient air quality monitoring network for lead as follows:

- (1) Unless the owner or operator has received approval prior to the effective date of this rule to operate an ambient air quality monitoring network, the owner or operator shall submit a proposed ambient monitoring and quality assurance plan to the department within ninety (90) days after the effective date of this rule. The plan does not need to be submitted by the owner or operator if an authorized air pollution control agency operates the monitoring network. The owner or operator may submit a plan for an existing monitoring network that predates the effective date of this rule.
- (2) An owner or operator that has not received approval prior to the effective date of this rule shall commence ambient monitoring within thirty (30) days after the department's approval of the proposed ambient monitoring and quality assurance plan. An owner or operator that has received approval prior to the effective date of this rule shall commence monitoring under this rule within thirty (30) days after such date.
- (3) The ambient monitoring shall be:
  - (A) performed using U.S. EPA-approved methods, procedures, and quality assurance programs, and in accordance with the ambient monitoring and quality assurance plan as approved by the department; or
  - (B) performed by an authorized air pollution control agency having jurisdiction to operate the network.
- (4) The owner or operator shall submit a quarterly report to the department within forty-five (45) days after the end of the quarter in which the data was collected. The report shall include the following:
  - (A) Ambient air quality monitoring network data.
  - (B) If a violation of the quarterly NAAQS for lead occurred, identification of the cause of the violation and corrective actions taken to address the violation.

(5) After twenty-four (24) months from the commencement date of monitoring pursuant to the approved monitoring plan, an owner or operator may submit a request to discontinue ambient monitoring. The commissioner may deny the request if a determination is made that continued monitoring is in the interest of public health and the environment.

(f) Ventilation air from the following shall be conveyed or ventilated to a control device:

- (1) All enclosure hoods and total enclosures.
- (2) All dryer emission vents.
- (3) Agglomerating furnace emission vents.

\*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. (*Air Pollution Control Board; 326 IAC 20-13-7; filed Dec 1, 2000, 2:22 p.m.: 24 IR 960; filed May 21, 2002, 10:20 a.m.: 25 IR 3096*)

**326 IAC 20-13-8 Bag leak detection system requirements**

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

Affected: IC 13-15; IC 13-17

Sec. 8. (a) The bag leak detection system required by 40 CFR 63.548(c)(9)\* and section 5 of this rule shall meet the following requirements:

(1) The bag leak detection system must be certified by the manufacturer to be capable of detecting particulate matter emissions at concentrations of ten (10) milligrams per actual cubic meter (forty-four ten thousandths (0.0044) grains per actual cubic foot) or less.

(2) The bag leak detection system sensor must provide output of relative particulate matter loadings, and the owner or operator must continuously record the output from the bag leak detection system.

(3) The bag leak detection system must be equipped with an alarm system that will alert appropriate plant personnel when an increase in relative particulate loadings is detected over a preset level. The alarm must be located where it can be heard by the appropriate plant personnel.

(4) Each bag leak detection system that works based on the triboelectric effect must be installed, calibrated, operated, and maintained consistent with the U.S. Environmental Protection Agency guidance document "Fabric Filter Bag Leak Detection Guidance" (EPA-454/R-98-015, September 1997)\*. Other bag leak detection systems must be installed, calibrated, and maintained consistent with the manufacturer's written specifications and recommendations.

(5) The initial adjustment of the system must, at a minimum, consist of establishing:

(A) the baseline output by adjusting the sensitivity (range);

(B) the averaging period of the device;

(C) the alarm set points; and

(D) the alarm delay time.

(6) Following initial adjustment, the owner or operator must not adjust the:

(A) sensitivity or range;

(B) averaging period;

(C) alarm set points; or

(D) alarm delay time;

except as detailed in the maintenance plan required under 40 CFR 63.548(a)\*. In no event must the sensitivity be increased by more than one hundred percent (100%) or decreased more than fifty percent (50%) over a three hundred sixty-five (365) day period unless a responsible official certifies the baghouse has been inspected and found to be in good operating condition.

(7) Where multiple detectors are required, the system's instrumentation and alarm may be shared among detectors.

(8) For negative pressure, induced air baghouses, and positive pressure baghouses that are discharged to the atmosphere through a stack, the bag leak detector must be installed downstream of the baghouse and upstream of any wet acid gas scrubber.

(b) In addition to the record keeping and reporting requirements under 40 CFR 63.550\*, the owner or operator shall comply with the following:

(1) Submit a report within thirty (30) days after the end of each preceding six (6) month period ending June 30 and December 31 of each year that includes the following:

(A) A description of the actions taken following each bag leak detection system alarm pursuant to 40 CFR 63.548(f)(1)\* and 40 CFR 63.548(f)(2)\*.

(B) Calculations of the percentage of time the alarm on the bag leak detection system was activated during the reporting period.

(2) Records for bag leak detection systems shall be maintained on site for a period of three (3) years and be available for an additional two (2) years and shall include the following information:

(A) Records of bag leak detection system output.

(B) Identification of the date and time of all bag leak detection system alarms.

(C) The time that procedures to determine the cause of the alarm were initiated.

(D) The cause of the alarm.

(E) An explanation of the actions taken.

(F) The date and time the alarm was corrected.

(G) Records of total operating time of an affected source during smelting operations for each six (6) month period.

\*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. (*Air Pollution Control Board; 326 IAC 20-13-8; filed Dec 1, 2000, 2:22 p.m.: 24 IR 962; filed May 21, 2002, 10:20 a.m.: 25 IR 3097*)

#### **Rule 14. Wood Furniture Manufacturing Operations**

##### **326 IAC 20-14-1 Applicability; incorporation by reference of federal standards**

Authority: IC 13-15; IC 13-17-3-4; IC 13-17-3-11

Affected: IC 13-17

Sec. 1. (a) The provisions of this rule apply to each facility that is engaged, either in part or in whole, in the manufacture of wood furniture or wood furniture components and that is located at a plant site that is a major source as defined in Section 112 of the 1990 Clean Air Act Amendments.

(b) The air pollution control board incorporates by reference 40 CFR 63, Subpart JJ\*, National Emission Standards for Wood Furniture Manufacturing Operations, with the exception of the following sections:

(1) 40 CFR 63.804(f)(4)(iv)(D) and (E)\*, establishing alternative operating parameters for carbon adsorbers and control devices not listed in the rule.

(2) 40 CFR 63.804(g)(4)(iii)(C)\*, establishing alternative monitoring parameters for carbon adsorbers.

(3) 40 CFR 63.804(g)(4)(vi) and 63.804(g)(6)(vi)\*, establishing alternative monitoring parameters for control devices not listed in the rule.

(4) 40 CFR 63.805(a)\*, establishing alternative methods for determining volatile hazardous air pollutant content of coatings.

(5) 40 CFR 63.805(d)(2)(V)\*, establishing alternative methods for performance tests.

(6) 40 CFR 63.805(e)(1)\*, establishing case by case approval for permanent total enclosures.

\*These documents are incorporated by reference. Copies referenced in this section 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 20-14-1; filed Apr 14, 1997, 10:40 a.m.: 20 IR 2297; filed May 21, 2002, 10:20 a.m.: 25 IR 3098*)

#### **Rule 15. Aerospace Manufacturing and Rework Facilities**

##### **326 IAC 20-15-1 Applicability; incorporation by reference of federal standards**

Authority: IC 13-15; IC 13-17-3-4; IC 13-17-3-11

Affected: IC 13-17

Sec. 1. (a) The provisions of this rule apply to each facility that is engaged, either in part or in whole, in the manufacture or rework of commercial, civil, or military aerospace vehicles or components and that is located at a plant site that is a major source as defined in Section 112 of the 1990 Clean Air Act Amendments.

(b) The air pollution control board incorporates by reference 40 CFR 63, Subpart GG\*, National Emission Standards for Aerospace Manufacturing and Rework Facilities.

\*This document is 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. (*Air Pollution Control Board; 326 IAC 20-15-1-1; filed Apr 14, 1997, 10:40 a.m.: 20 IR 2298; filed May 21, 2002, 10:20 a.m.: 25 IR 3098*)

#### **Rule 16. Petroleum Refineries**

**326 IAC 20-16-1 Applicability; incorporation by reference of federal standards**

Authority: IC 13-14-8; IC 13-15; IC 13-17-3-4; IC 13-17-3-11  
Affected: IC 13-17

Sec. 1. (a) This rule applies to all petroleum refining process units and to related emission points as defined in 40 CFR 63.641\* as provided in 40 CFR 63.640\*.

(b) The air pollution control board incorporates by reference 40 CFR 63, Subpart CC\*, National Emission Standards for Hazardous Air Pollutants from Petroleum Refineries.

\*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. (*Air Pollution Control Board; 326 IAC 20-16-1; filed May 12, 1997, 10:00 a.m.: 20 IR 2760; filed May 21, 2002, 10:20 a.m.: 25 IR 3099*)

**Rule 17. Marine Tank Vessel Loading Operations**

**326 IAC 20-17-1 Applicability; incorporation by reference of federal standards**

Authority: IC 13-14-8; IC 13-15; IC 13-17-3-4; IC 13-17-3-11  
Affected: IC 13-17

Sec. 1. (a) This rule applies to sources as provided in 40 CFR 63.560\*.

(b) The air pollution control board incorporates by reference 40 CFR 63, Subpart Y\*, National Emission Standards for Marine Tank Vessel Loading Operations.

\*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. (*Air Pollution Control Board; 326 IAC 20-17-1; filed May 12, 1997, 10:00 a.m.: 20 IR 2760; filed May 21, 2002, 10:20 a.m.: 25 IR 3099*)

**Rule 18. Printing and Publishing Operations**

**326 IAC 20-18-1 Applicability; incorporation by reference of federal standards**

Authority: IC 13-14-8; IC 13-17-3-4; IC 13-17-3-11  
Affected: IC 13-15; IC 13-17

Sec. 1. (a) This rule applies to affected sources as defined in 40 CFR 63.820\*.

(b) The air pollution control board incorporates by reference 40 CFR 63, Subpart KK\*, National Emission Standards for the Printing and Publishing Industry, with the exception of the following Sections:

- (1) 63.827(b)\*, approval of alternate test methods for organic hazardous air pollutant content determinations.
- (2) 63.827(c)\*, approval of alternate test methods for volatile matter determination.

\*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. (*Air Pollution Control Board; 326 IAC 20-18-1; filed May 12, 1997, 10:00 a.m.: 20 IR 2761; filed May 21, 2002, 10:20 a.m.: 25 IR 3099*)

**Rule 19. Group I Polymers and Resins**

**326 IAC 20-19-1 Applicability; incorporation by reference of federal standards**

Authority: IC 13-17-3-4; IC 13-17-3-11  
Affected: IC 13-15; IC 13-17

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Sec. 1. (a) This rule applies to manufacturers of the following products, as provided in 40 CFR 63.480\* of Subpart U, that are major sources of hazardous air pollutants (HAPs) as defined in Section 112(a) of the Clean Air Act:

- (1) Butyl rubber.
- (2) Halobutyl rubber.
- (3) Epichlorohydrin elastomers.
- (4) Ethylene propylene rubber.
- (5) Hypalon (TM).
- (6) Neoprene.
- (7) Nitrile butadiene rubber.
- (8) Nitrile butadiene latex.
- (9) Polysulfide rubber.
- (10) Polybutadiene rubber/styrene butadiene rubber produced using a solution process.
- (11) Styrene butadiene latex.
- (12) Styrene butadiene rubber produced using an emulsion process.

(b) The air pollution control board incorporates by reference 40 CFR 63, Subpart U\*, National Emission Standards for Hazardous Air Pollutant Emissions, Group I Polymers and Resins.

\*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, Tenth Floor, 100 North Senate Avenue, Indianapolis, Indiana 46204. (*Air Pollution Control Board; 326 IAC 20-19-1; filed May 12, 1997, 10:00 a.m.: 20 IR 2761; filed May 21, 2002, 10:20 a.m.: 25 IR 3099*)

### **Rule 20. Epoxy Resins and Non-Nylon Polyamides**

#### **326 IAC 20-20-1 Applicability; incorporation by reference of federal standards**

Authority: IC 13-17-3-4; IC 13-17-3-11

Affected: IC 13-15; IC 13-17

Sec. 1. (a) This rule applies to manufacturers of the following products, as provided in 40 CFR 63.520\* of Subpart W, that are major sources of hazardous air pollutants (HAPs) as defined in Section 112(a) of the Clean Air Act:

- (1) Basic liquid epoxy resins.
- (2) Non-nylon polyamides (also known as wet strength resins).

(b) The air pollution control board incorporates by reference 40 CFR 63, Subpart W\*, National Emission Standards for Hazardous Air Pollutants for Epoxy Resins Production and Non-Nylon Polyamides Production.

\*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, Tenth Floor, 100 North Senate Avenue, Indianapolis, Indiana 46204. (*Air Pollution Control Board; 326 IAC 20-20-1; filed May 12, 1997, 10:00 a.m.: 20 IR 2761; filed May 21, 2002, 10:20 a.m.: 25 IR 3100*)

### **Rule 21. Group IV Polymers and Resins**

#### **326 IAC 20-21-1 Applicability; incorporation by reference of federal standards**

Authority: IC 13-17-3-4; IC 13-17-3-11

Affected: IC 13-15; IC 13-17

Sec. 1. (a) This rule applies to manufacturers of the following products, as provided in 40 CFR Subpart JJJ, Section 63.1310\*, that are major sources of hazardous air pollutants (HAPs) as defined in Section 112(a) of the Clean Air Act:

- (1) Acrylonitrile butadiene styrene resin (ABS) latex.
- (2) ABS using a batch emulsion process.
- (3) ABS using a batch suspension process.
- (4) ABS using a continuous emulsion process.
- (5) ABS using a continuous mass process.

- (6) Acrylonitrile styrene acrylate resin/alpha methyl styrene acrylonitrile resin (ASA/AMSAN).
- (7) Expandable polystyrene resin (EPS).
- (8) Methyl methacrylate acrylonitrile butadiene styrene resin (MABS).
- (9) Methyl methacrylate butadiene styrene resin (MBS).
- (10) Nitrile resin.
- (11) Poly(ethylene terephthalate) resin (PET) using a batch dimethyl terephthalate process.
- (12) PET using a batch terephthalic acid process.
- (13) PET using a continuous dimethyl terephthalate process.
- (14) PET using a continuous terephthalic acid process.
- (15) PET using a continuous terephthalic acid high viscosity multiple end finisher process.
- (16) Polystyrene resin using a batch process.
- (17) Polystyrene resin using a continuous process.
- (18) Styrene acrylonitrile resin (SAN) using a batch process.
- (19) SAN using a continuous process.

(b) The air pollution control board incorporates by reference 40 CFR 63, Subpart JJJ\*, National Emission Standards for Hazardous Air Pollutant Emissions, Group IV Polymers and Resins.

\*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, Tenth Floor, 100 North Senate Avenue, Indianapolis, Indiana 46204. (*Air Pollution Control Board; 326 IAC 20-21-1; filed May 12, 1997, 10:00 a.m.: 20 IR 2762; filed May 21, 2002, 10:20 a.m.: 25 IR 3100*)

## **Rule 22. Emission Standards for Hazardous Air Pollutants for Flexible Polyurethane Foam Production**

### **326 IAC 20-22-1 Applicability; incorporation by reference of federal standards**

Authority: IC 13-15-2; IC 13-17-3-4

Affected: IC 13-12-3-1

Sec. 1. (a) This rule applies to each new and existing flexible polyurethane foam or rebond foam process as provided in 40 CFR 63.1290\*.

(b) The air pollution control board incorporates by reference 40 CFR 63, Subpart III\*, Emission Standards for Hazardous Air Pollutants for Flexible Polyurethane Foam Production.

\*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. (*Air Pollution Control Board; 326 IAC 20-22-1; filed May 26, 2000, 8:39 a.m.: 23 IR 2424; filed May 21, 2002, 10:20 a.m.: 25 IR 3101*)

## **Rule 23. Off-Site Waste and Recovery Operations**

### **326 IAC 20-23-1 Applicability; incorporation by reference of federal standards**

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

Affected: IC 13-15; IC 13-17

Sec. 1. (a) This rule applies to owners or operators of plant sites as provided in 40 CFR 63.680\*.

(b) The air pollution control board incorporates by reference 40 CFR 63, Subpart DD\*, National Emission Standards for Hazardous Air Pollutants from Off-Site Waste and Recovery Operations.

\*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. (*Air Pollution Control Board; 326 IAC 20-23-1; filed Apr 23, 1998, 9:30 a.m.: 21 IR 3341; filed Aug 3, 2001, 10:59 a.m.: 24 IR 3940; filed May 21, 2002, 10:20 a.m.: 25 IR 3101*)

**Rule 24. Primary Aluminum Reduction Plants**

**326 IAC 20-24-1 Applicability; incorporation by reference of federal standards**

Authority: IC 13-17-3-4; IC 13-17-3-11

Affected: IC 13-15; IC 13-17

Sec. 1. (a) Except as provided in subsection (b), this rule applies to the owner or operator of each new pitch storage tank and new or existing potline, paste production plant, or anode bake furnace associated with primary aluminum production that is located at a major source as defined in 40 CFR 63.2\*.

(b) An owner or operator of an affected facility (potroom group or anode bake furnace) under 40 CFR 60.190\* may elect to comply with either the requirements of 40 CFR 63.845 or 40 CFR 60, Subpart S\*.

(c) The air pollution control board incorporates by reference 40 CFR 63, Subpart LL\*, national emission standards for hazardous air pollutants for primary aluminum reduction plants.

\*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. (*Air Pollution Control Board; 326 IAC 20-24-1; filed Oct 9, 1998, 3:54 p.m.: 22 IR 423; filed May 21, 2002, 10:20 a.m.: 25 IR 3101*)

**Rule 25. Emissions from Reinforced Plastics Composites Fabricating Emission Units**

**326 IAC 20-25-1 Applicability**

Authority: IC 13-14-8; IC 13-15-2-1; IC 13-17-3-4; IC 13-17-3-11

Affected: IC 13-17-3

Sec. 1. (a) This rule applies to owners or operators of sources that emit or have the potential to emit ten (10) tons per year of any hazardous air pollutant (HAP) or twenty-five (25) tons per year of any combination of HAPs, and that meet all of the following criteria:

(1) Manufacture reinforced plastics composites parts, products, or watercraft.

(2) Have an emission unit where resins and gel coats that contain styrene are applied and cured using the open molding process.

(3) Have actual emissions of styrene equal to or greater than three (3) tons per year.

(b) Except as provided in section 3(d) of this rule, in the event there is a conflict between this rule and any existing federal or state statute or federal or state rule, the more stringent requirement shall apply.

(c) An emission unit that is subject to 326 IAC 20-48 concerning emission standards for hazardous air pollutants for boat manufacturing is exempt from this rule after August 23, 2004.

(d) A source that is subject to 326 IAC 20-56 concerning emission standards for hazardous air pollutants from reinforced plastic composites production is exempt from this rule after April 21, 2006, for a major source that existed on or before August 2, 2001. (*Air Pollution Control Board; 326 IAC 20-25-1; filed Feb 5, 2001, 9:23 a.m.: 24 IR 2406; filed Mar 25, 2003, 8:10 a.m.: 26 IR 2607; filed Feb 14, 2005, 10:50 a.m.: 28 IR 2017*)

**326 IAC 20-25-2 Definitions**

Authority: IC 13-14-8; IC 13-15-2-1; IC 13-17-3-4; IC 13-17-3-11

Affected: IC 13-17-3

Sec. 2. The following definitions apply throughout this rule:

(1) "Air-assisted airless spray technology" means a coating application system in which:

(A) the coating fluid (including gel coat or resin) is supplied to the gun under fluid pressure; and

(B) air is combined at the spray cap of the gun.

(2) "Airless spray technology" means a coating application system in which:

(A) the coating fluid (including gel coat or resin) is supplied to the gun under fluid pressure; and



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- (B) air is not added to the gun.
- (3) "Base coat gel coat" means an interior gel coat, used in boat building, to protect the laminate.
- (4) "Class I flame and smoke products" means the following:
- (A) For products meeting a building code, products that meet any one (1) of the following flame spread and smoke intensity numbers as tested by American Society for Testing and Materials (ASTM) E84-99\*\*:
- (i) Interior; flame spread less than twenty-five (25) and smoke intensity less than four hundred fifty (450).
  - (ii) Exterior; flame spread less than twenty-five (25).
  - (iii) Duct; flame spread less than twenty-five (25) and smoke intensity less than fifty (50).
- (B) For products designed for mass transit application, products that meet all of the following:
- (i) Flame spread measured by ASTM E162-98\*\* less than thirty-five (35).
  - (ii) Smoke intensity by ASTM E662-97\*\* less than one and five-tenths (1.5) at one and five-tenths (1.5) minutes and less than two hundred (200) at four (4) minutes.
- (5) "Clear gel coat" means a gel coat that contains no pigments.
- (6) "Compression molding" means the use of a prepared compound, such as sheet molding compound (SMC), composed of resin and fiberglass fibers and a large hydraulic press to produce fiber reinforced plastic parts.
- (7) "Controlled spray" means a work practice standard that reduces emissions by increasing material transfer and reducing overspray. The following are elements of controlled spraying that work together to reduce emissions:
- (A) Operation of the spray gun at the lowest fluid tip pressure, which produces an acceptable spray pattern.
  - (B) Operator training that teaches proper spray gun handling techniques.
  - (C) The use of close containment mold flanges to minimize overspray off the mold.
- (8) "Cured resin or gel coat" means resin or gel coat that has changed irreversibly from a liquid to a solid.
- (9) "Delivered to the applicator" means a resin or gel coat actually applied to an open mold, excluding any inert filler, fiberglass mat, or fiberglass roving.
- (10) "Filament application" means an open molding process for fabricating composites in which reinforcements are fed through a resin bath and wound onto a rotating mandrel. The materials on the mandrel may be rolled out or worked by using nonmechanical tools prior to curing. Resin application to the reinforcement on the mandrel by means other than the resin bath, such as spray guns, pressure-fed rollers, flow coaters, or brushes, is not considered filament application.
- (11) "Filled resin" means a resin containing inert filler material equal to or greater than thirty-five percent (35%) by weight.
- (12) "Gel coat" means a thermosetting resin, either pigmented or clear, that contains styrene (CAS No. 100-42-5) and provides a cosmetic enhancement or protects the underlying layers of a plastic composites material. Gel coat does not include thermoplastic material, such as polyethylene or thermosetting coatings, that do not contain styrene, such as epoxies.
- (13) "HAP monomer content" means the percent, by weight, of monomer that has been classified as a hazardous air pollutant (HAP) contained in a resin or gel coat, as delivered to the applicator, and excluding any inert filler, fiberglass mat, or fiberglass roving.
- (14) "High-volume, low-pressure air atomized spray technology" means a coating application system that is operated at an air pressure of less than ten (10) pounds per square inch gauge (psig) at the air cap of the spray gun.
- (15) "Inert filler" means any non-HAP material, such as silica microspheres or microballoons, added to a resin or gel coat to alter density of the resin or gel coat or change other physical properties of the resin or gel coat. The term does not include pigments.
- (16) "Manual application" means hand application using bucket and paint brush or bucket and paint roller.
- (17) "Mechanical application" means application of resins or gel coats using an applicator from which the material is sprayed from the applicator using:
- (A) air-atomization;
  - (B) air-assisted airless;
  - (C) airless;
  - (D) HVLP;
  - (E) LVLP; or
  - (F) nonatomized;
- applicators or is mechanically dispensed within or onto a paint roller applicator, such as pressure-fed rollers.
- (18) "Mold" means a hollow form or matrix for shaping a liquid or plastic substance.
- (19) "New sources" means those sources or emission units that must comply with 326 IAC 2-4.1-1.

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- (20) "Nonatomized application equipment" means the devices where resin or gel coat material does any of the following:
- (A) Flows from the applicator, in a steady state in a observable coherent flow, without droplets, for a minimum distance of three (3) inches from the applicator orifices, such as flow coaters, flow choppers, and fluid impingement equipment.
  - (B) Is mechanically dispensed within or on to a paint roller applicator, such as pressure fed rollers.
  - (C) Is deposited on fiber reinforcement moving through a resin or gel coat bath, such as resin impregnators.
- (21) "Noncorrosion resistant resin" means a resin that does not meet the criteria of corrosion resistant resin in the specialty product resins definition.
- (22) "Open molding process" means the application of resin or gel coat to an open mold using mechanical or manual application, but excluding polymer casting and filament application.
- (23) "Pigmented gel coat" means a gel coat that contains a coloring substance.
- (24) "Polymer casting" means a process for fabricating composites in which composite materials are ejected from a casting machine or poured into an open, partially open, or closed mold and cured. After the composite materials are poured into the mold, they are not rolled out or worked while the mold is open. The composite materials may or may not include reinforcements. Products produced by the polymer casting process include cultured marble products and polymer concrete.
- (25) "Pressure fed roller" means a fabric roller that is fed a continuous supply of catalyzed resin from a mechanical fluid pump.
- (26) "Production gel coat" means a gel coat that is used to manufacture parts, products, or watercraft and does not include patch repair or touch-up activities.
- (27) "Production resin" means any thermosetting resin that is used to manufacture parts, products, or watercraft and does not include patch repair or touch-up activities.
- (28) "Resin" means any thermosetting resin that contains styrene (CAS No. 100-42-5) or methyl methacrylate (CAS No. 80-62-6), or both, and is used to manufacture parts, products, or watercraft. Resin does not include:
- (A) gel coat;
  - (B) tooling gel coat;
  - (C) thermoplastic resin, for example, rotationally molded polyethylene; or
  - (D) thermosetting resin;
- that does not contain styrene or methyl methacrylate, for example, epoxies.
- (29) "Resin and gel coat mixing container" means a container that is used for mixing resin or gel coat and is not concurrently used to supply resin or gel coat to an applicator.
- (30) "Shrinkage controlled resin" means resin that relies on a balance of solution thermodynamics that permits three (3) phases (thermosetting polymer, styreneated thermoplastic, and styrene monomer) and produces less than or equal to one and five-tenths percent (1.5%) linear shrinkage when tested in neat (unfilled, nonreinforced) form by ASTM D2566-86\*\*.
- (31) "Specialty product resins" includes the following resins:
- (A) Corrosion resistant resin is used to produce a product that meets any of the following criteria:
    - (i) Will be exposed to any of the following:
      - (AA) Materials with a pH equal to or greater than twelve (12.0) pH units or equal to or less than three (3.0) pH units.
      - (BB) Oxidizing agents.
      - (CC) Reducing agents.
      - (DD) Organic solvents.
      - (EE) Fuels or fuel additives as defined in 40 CFR 79.2\*.
    - (ii) Complies with industry standards that require specific exposure testing for corrosive media.
    - (iii) Is manufactured to an accepted federal and industry standard for corrosion resistant, potable water contact or food contact applications.
    - (iv) Is manufactured specifically for an application that requires increased chemical inertness or resistance to chemical attack.
  - (B) High strength resin exhibiting a tensile strength of ten thousand (10,000) or more pounds per square inch when tested according to ASTM D638-98\*\*.
  - (C) Resin used to meet military specifications.
  - (D) Skin coat resin, a thin protective layer of resin, used in watercraft production or other products, applied between the gel coat and laminate that provides corrosion resistance and prevents osmotic blistering.
- (32) "Tooling gel coat" means the gel coat used in the construction of molds or prototypes (plugs).

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(33) "Tooling resin" means the resin used in the construction of molds or prototypes (plugs).

(34) "Vacuum bagging" means a partially closed molding technology where, after resin has been applied, a flexible cover is placed over the wet surface, sealed, and a vacuum pump is used to draw the air out from under the cover and press the cover down onto the part.

(35) "Vapor suppressed resin" is a polyester resin material that contains additives to reduce volatile organic compound (VOC) evaporation loss to less than sixty (60) grams per square meter of surface area as determined and certified by resin manufacturers.

(36) "Watercraft" means any motorized or nonmotorized device in which or by means of which a person may be transported upon the water, excluding seaplanes.

\*This document is incorporated by reference. Copies may be obtained from the Government Printing Office, 732 North Capitol Street NW, Washington, D.C. 20204 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.

\*\*This document is incorporated by reference. Copies 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 20-25-2; filed Feb 5, 2001, 9:23 a.m.: 24 IR 2407; filed Feb 14, 2005, 10:50 a.m.: 28 IR 2018*)

**326 IAC 20-25-3 Emission standards**

Authority: IC 13-14-8; IC 13-15-2-1; IC 13-17-3-4; IC 13-17-3-11

Affected: IC 13-17-3

Sec. 3. (a) Except as provided in subsections (d), (e), and (g), owners and operators of sources subject to this rule shall comply with the provisions of this section on or before January 1, 2002. The total hazardous air pollutants (HAP) monomer content of the following materials shall be limited depending on the application method and products produced as specified in the following tables:

TABLE I Fiber Reinforced Plastics Composites Products Except Watercraft	HAP Monomer Content, Weight Percent
Resin, Manual or Mechanical Application	
Production-Specialty Products	48*
Production-Noncorrosion Resistant Unfilled	35*
Production-Noncorrosion Resistant Filled (≥35% by weight)	38
Production, Noncorrosion Resistant, Applied to Thermoformed Thermoplastic Sheet	42
Production, Class I, Flame and Smoke	60*
Shrinkage Controlled	52
Tooling	43
Gel Coat Application	
Production-Pigmented	37
Clear Production	44
Tooling	45
Production-Pigmented, subject to ANSI <sup>a</sup> standards	45
Production-Clear, subject to ANSI <sup>a</sup> standards	50

<sup>a</sup> American National Standards Institute.

TABLE II Watercraft Products	HAP Monomer Content, Weight Percent
Resin, Manual or Mechanical Application	
Production-Specialty Products	48*
Production-Noncorrosion Resistant Unfilled	35*

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Production-Noncorrosion Resistant Filled ( $\geq 35\%$ by weight)	38
Shrinkage Controlled	52
Tooling	43*
Gel Coat Application	
Production-Pigmented and Base Coat Gel Coat	34
Clear Production and Tooling	48

\*Categories that must use mechanical nonatomized application technology or manual application as stated in subsection (b).

(b) Except as provided in subsection (e), the following categories of materials in subsection (a) shall be applied using mechanical nonatomized application technology or manual application:

- (1) Production noncorrosion resistant, unfilled resins from all sources.
- (2) Production, specialty product resins from all sources.
- (3) Tooling resins used in the manufacture of watercraft.
- (4) Production resin used for Class I flame and smoke products.

(c) Unless specified in subsection (b), gel coat application and mechanical application of resins shall be by any of the following spray technologies:

- (1) Nonatomized application technology.
- (2) Air-assisted airless.
- (3) Airless.
- (4) High volume, low pressure.
- (5) Equivalent emission reduction technologies to subdivisions (2) through (4).

(d) A source that was issued a permit pursuant to 326 IAC 2 on or after June 28, 1998, but prior to the effective date of this rule, and that obtained a revised best available control technology (BACT) determination in the permit for emission units, is not subject to this section until the permit is renewed, or the emission unit undergoes a modification that increases the potential to emit styrene.

(e) A new or reconstructed emission unit subject to 326 IAC 2-4.1-1 is not subject to the requirements of this section.

(f) The owner or operator of a source subject to this rule may comply with this section using monthly emission averaging within each resin or gel coat application category listed in subsection (a) without prior approval by the commissioner.

(g) Upon written application by the source, the commissioner may approve the following:

(1) Enforceable alternative emission reduction techniques that are at least equally protective of the environment as the emission standards in subsections (a) through (c).

(2) Use of monthly emissions averaging for any or all material or application categories listed in subsection (a) if the following conditions are met:

(A) The source shows that emissions did not exceed the emissions that would have occurred if each emission unit had met the requirements of subsections (a) through (c).

(B) The source uses any one (1) or a combination of the following emission reduction techniques:

- (i) Resins or gel coats with HAP monomer contents lower than specified in subsection (a).
- (ii) Vapor suppressed resins.
- (iii) Vacuum bagging or other similar technique. This item does not include resin transfer molding or compression molding.
- (iv) Air pollution control equipment where the emissions are estimated based on parametric measurements or stack monitoring.
- (v) Controlled spray used in combination with automated actuators or robots.
- (vi) Controlled spray that includes the following:
  - (AA) Mold flanges.
  - (BB) Spray technique.
  - (CC) Spray gun pressure.
  - (DD) Means of verifying continuous use of the controlled spray technique, such as mass balance of materials and products (surface area and thickness of product), as approved by the commissioner prior to implementation.
- (vii) Emission reduction techniques approved under subdivision (1).

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Sources using averaging shall not use spray equipment that produces higher emissions than the equipment specified in subsection (c)(2) through (c)(5).

(h) To determine emission estimates, the following references or methods shall be used:

(1) "Unified Emission Factors for Open Molding of Composites", July 2001\*\*, except use of controlled spray emission factors must be approved by the commissioner.

(2) "Compilation of Air Pollution Emission Factors AP-42\*\*," as defined in 326 IAC 1-2-20.5, except emissions from hand layup and spray layup operations must be calculated using emission factors referenced in subdivision (1) or site-specific values using information in subdivision (3).

(3) Site-specific values or other means of quantification provided the site-specific values and the emission factors are acceptable to the commissioner and the U.S. EPA.

\*\*These documents are incorporated by reference. Copies may be obtained from the Government Printing Office, 732 North Capitol Street NW, Washington, D.C. 20204 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. (*Air Pollution Control Board; 326 IAC 20-25-3; filed Feb 5, 2001, 9:23 a.m.: 24 IR 2408; filed Mar 25, 2003, 8:10 a.m.: 26 IR 2607*)

### **326 IAC 20-25-4 Work practice standards**

Authority: IC 13-14-8; IC 13-15-2-1; IC 13-17-3-4; IC 13-17-3-11

Affected: IC 13-17-3

Sec. 4. On or before March 1, 2001, each owner or operator of a source or emission unit subject to this rule shall operate in accordance with the following work practice standards:

(1) Nonatomizing spray equipment shall not be operated at pressures that atomize the material during the application process.

(2) Except for mixing containers as described in subdivision (7), hazardous air pollutants (HAP) containing materials shall be kept in a closed container when not in use.

(3) Solvents sprayed during cleanup and resin changes shall be directed into solvent collection containers.

(4) Solvent collection containers shall be kept closed when not in use.

(5) Clean-up rags with solvent shall be stored in closed containers.

(6) Closed containers shall be used for the storage of the following:

(A) All production and tooling resins that contain HAPs.

(B) All production and tooling gel coats that contain HAPs.

(C) Waste resins and gel coats that contain HAPs.

(D) Cleaning materials, including waste cleaning materials.

(E) Other materials that contain HAPs.

The covers of the closed containers must have no visible gaps and must be in place at all times, except when equipment is placed in or removed from the container.

(7) All resin and gel coat mixing containers with a capacity equal to or greater than fifty-five (55) gallons must have a cover with no visible gaps in place at all times except when material is being added to or removed from a container, or when mixing or pumping equipment is being placed in or removed from a container.

(8) For routine flushing of resin and gel coat application equipment, such as spray guns, flowcoaters, brushes, rollers, and squeegees, owners or operators must use a cleaning solvent that contains no HAPs. However, recycled cleaning solvents that contain less than or equal to five percent (5%) HAP by weight are considered to contain no HAP for the purposes of this subdivision. For removing cured resin or gel coat from application equipment, no organic HAP limit applies.

(*Air Pollution Control Board; 326 IAC 20-25-4; filed Feb 5, 2001, 9:23 a.m.: 24 IR 2410; filed Mar 25, 2003, 8:10 a.m.: 26 IR 2609*)

### **326 IAC 20-25-5 Testing requirements**

Authority: IC 13-14-8; IC 13-15-2-1; IC 13-17-3-4; IC 13-17-3-11

Affected: IC 13-17-3

Sec. 5. (a) An initial performance test is required when using air pollution control equipment to demonstrate compliance with

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the standards in section 3 of this rule. Testing shall be performed in accordance with 326 IAC 3-6, concerning source sampling procedures, and 40 CFR 63.7\*, performance testing requirements.

(b) When using air pollution control equipment to demonstrate compliance with the standards in section 3 of this rule, the following test methods shall be used:

- (1) 40 CFR 60, Method 25/25A, Appendix A\*, shall be used to measure total hydrocarbon emissions.
- (2) 40 CFR 60, Method 18, Appendix A\*, shall be used to measure styrene and methyl methacrylate emissions.
- (3) 40 CFR 51, Method 204, Appendix M\*, shall be used to determine capture efficiency. As an alternative to the procedures specified in 40 CFR 51, Method 204, Appendix M\*, an owner or operator required to conduct a capture efficiency test may use any capture efficiency protocol and test methods that satisfy the criteria of either the data quality objective or the lower confidence limit approach as described in the EPA Guidelines for Determining Capture Efficiency, which is included in Appendix A to Subpart KK to 40 CFR Part 63\*. The owner or operator may exclude work stations that have never been subject to such capture efficiency determinations.

(c) Compliance with the HAP monomer content and usage limitations shall be determined using one (1) of the following:

- (1) The manufacturer's certified product data sheet.
- (2) The manufacturer's material safety data sheet.
- (3) Sampling and analysis, using any of the following test methods, as applicable:
  - (A) 40 CFR 60, Method 24, Appendix A\*, shall be used to measure the total volatile HAP content of resins and gel coats. Method 24 may be modified for measuring the volatile HAP content of resins or gel coats to require that the procedure be performed on uncatalyzed resin or gel coat samples.
  - (B) 40 CFR 63, Method 311, Appendix A\*, shall be used to measure HAP content in resins and gel coats by direct injection into a gas chromatograph.
  - (C) Upon written application by the source, the commissioner may approve an alternative test method.

When a MSDS, a certified product data sheet, or other document specifies a range of values, the values resulting in the greatest calculated emissions shall be used for determining compliance with this rule.

\*These documents are incorporated by reference. Copies may be obtained from the Government Printing Office, 732 North Capitol Street NW, Washington, D.C. 20204 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 20-25-5; filed Feb 5, 2001, 9:23 a.m.: 24 IR 2410; filed Mar 25, 2003, 8:10 a.m.: 26 IR 2610*)

### **326 IAC 20-25-6 Record keeping requirements**

Authority: IC 13-14-8; IC 13-15-2-1; IC 13-17-3-4; IC 13-17-3-11

Affected: IC 13-17-3

Sec. 6. (a) On and after January 1, 2002, each owner or operator of a source or emission unit subject to this rule shall maintain records that are complete and sufficient to establish compliance with the requirements of this rule. Examples of such records are as follows:

- (1) Purchase orders.
- (2) Invoices.
- (3) Material safety data sheets (MSDS).
- (4) Manufacturer's certified product data sheets.
- (5) Calculations.
- (6) Other records to confirm compliance.

(b) The owner or operator shall maintain records of all information, including all reports and notifications required by this rule. Such records shall be recorded in a form suitable and readily available for inspection and review. Except as provided in section 8(d) [of this rule], the records shall be retained for at least five (5) years following the date of each occurrence, measurement, or record. At a minimum, the most recent two (2) years of data shall be retained on site. The remaining three (3) years of data may be retained off site. (*Air Pollution Control Board; 326 IAC 20-25-6; filed Feb 5, 2001, 9:23 a.m.: 24 IR 2411*)

**326 IAC 20-25-7 Reporting requirements**

Authority: IC 13-14-8; IC 13-15-2-1; IC 13-17-3-4; IC 13-17-3-11  
Affected: IC 13-17-3

Sec. 7. (a) On or before June 1, 2001, the owner or operator of a source subject to this rule shall submit an initial notification report to the commissioner. The notification report shall include all of the following:

- (1) Name and address of the owner or operator.
- (2) Address of the physical location of the source.
- (3) Statement verifying that the source is subject to the rule signed by a responsible official as set forth in 326 IAC 2-7-1(34).

(b) On or before March 1, 2002, the owner or operator of a source subject to this rule shall submit an initial statement of compliance to the commissioner. The initial statement of compliance shall include all of the following:

- (1) Name and address of the owner or operator.
- (2) Address of the physical location.
- (3) Statement signed by a responsible official, as set forth in 326 IAC 2-7-1(34), certifying that the source achieved compliance on or before January 1, 2002, the method used to achieve compliance, and that the source is in compliance with all the requirements of this rule.

(c) Sources using monthly emissions averaging pursuant to section 3(g)(2) of this rule, shall submit a quarterly summary report and supporting calculations. (*Air Pollution Control Board; 326 IAC 20-25-7; filed Feb 5, 2001, 9:23 a.m.: 24 IR 2411; filed Mar 25, 2003, 8:10 a.m.: 26 IR 2610*)

**326 IAC 20-25-8 Operator training**

Authority: IC 13-14-8; IC 13-15-2-1; IC 13-17-3-4; IC 13-17-3-11  
Affected: IC 13-17-3

Sec. 8. (a) Each owner or operator shall train all new and existing personnel, including contract personnel, who are involved in resin and gel coat spraying and spray-like applications (for example, those applications that could result in excess emissions if performed improperly) according to the following schedule:

- (1) All personnel hired after the effective date of this rule shall be trained within fifteen (15) days of hiring.
- (2) All personnel hired before the effective date of this rule shall be trained or evaluated by a supervisor within thirty (30) days of the effective date of this rule.
- (3) To ensure training goals listed in subsection (b) are maintained, all personnel shall be given refresher training annually.
- (4) Personnel who have been trained by another owner or operator subject to this rule are exempt from subdivision (1) if written documentation that the employee's training is current is provided to the new employer.
- (5) If the result of an evaluation shows that training is needed, such training shall occur within fifteen (15) days of the evaluation.

(b) The lesson plans shall cover, for the initial and refresher training, at a minimum, all of the following topics:

- (1) Appropriate application techniques.
- (2) Appropriate equipment cleaning procedures.
- (3) Appropriate equipment setup and adjustment to minimize material usage and overspray.

(c) The owner or operator shall maintain the following training records on site and available for inspection and review:

- (1) A copy of the current training program.
- (2) A list of all current personnel, by name, that are required to be trained and the dates they were trained and the date of the most recent refresher training.

(d) Records of prior training programs and former personnel are not required to be maintained. (*Air Pollution Control Board; 326 IAC 20-25-8; filed Feb 5, 2001, 9:23 a.m.: 24 IR 2411; errata filed Apr 9, 2001, 2:52 p.m.: 24 IR 2470*)

**Rule 26. Shipbuilding and Ship Repair Surface Coating Operations**

**326 IAC 20-26-1 Applicability; incorporation by reference of federal standards**

Authority: IC 13-15-2-1; IC 13-17-3-4  
Affected: IC 13-12-3-1

Sec. 1. (a) This rule applies to affected sources as defined in 40 CFR 63.781\*.

(b) The air pollution control board incorporates by reference 40 CFR 63, Subpart II\*, National Emission Standards for Hazardous Air Pollutants for Shipbuilding and Ship Repair Surface Coating Operations.

(c) Sources, as defined in 326 IAC 8-12-1, that are subject to this rule, may be subject to 326 IAC 8-12. Sources subject to this rule and 326 IAC 8-12-5 through 326 IAC 8-12-7 shall comply with the requirements of 40 CFR 63.784 through 40 CFR 63.788\* in lieu of 326 IAC 8-12-5 through 326 IAC 8-12-7.

\*These documents are incorporated by reference. Copies of [sic.] 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, Tenth Floor, 100 North Senate Avenue, Indianapolis, Indiana 46204. (*Air Pollution Control Board; 326 IAC 20-26-1; filed Jun 15, 2001, 12:08 p.m.: 24 IR 3617; filed May 21, 2002, 10:20 a.m.: 25 IR 3101*)

## **Rule 27. Portland Cement Manufacturing Industry**

### **326 IAC 20-27-1 Portland cement manufacturing industry; applicability; incorporation by reference of federal standards**

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

Affected: IC 13-15; IC 13-17

Sec. 1. (a) This rule applies to each new and existing Portland cement plant as provided in 40 CFR 63.1340\*.

(b) The air pollution control board incorporates by reference 40 CFR 63, Subpart LLL\*, National Emission Standards for Portland Cement Manufacturing Industry.

\*These documents are incorporated by reference. Copies may be obtained from the Government Printing Office, Washington, D.C. 20402 or are available for copying at the Indiana Department of Environmental Management, Office of Air Quality, Indiana Government Center-North, Tenth Floor, 100 North Senate Avenue, Indianapolis, Indiana. (*Air Pollution Control Board; 326 IAC 20-27-1; filed Jun 15, 2001, 12:10 p.m.: 24 IR 3618; filed Apr 26, 2007, 9:38 a.m.: 20070523-IR-326060412FRA*)

## **Rule 28. Hazardous Waste Combustors**

### **326 IAC 20-28-1 Hazardous waste combustors; applicability; incorporation by reference of federal standards**

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

Affected: IC 13-15; IC 13-17

Sec. 1. (a) This rule applies to all hazardous waste combustors as provided in 40 CFR 63.1200, 64 FR 52828 (September 30, 1999)\*, including the following:

- (1) Hazardous waste incinerators.
- (2) Hazardous waste-burning cement kilns.
- (3) Hazardous waste-burning lightweight aggregate kilns.

(b) The air pollution control board incorporates by reference 40 CFR 63, Subpart EEE, 64 FR 52828 (September 30, 1999)\*, 64 FR 63209 (November 19, 1999)\*, 65 FR 42292 (July 10, 2000)\*, and 65 FR 67268 (November 9, 2000)\*, National Emission Standards for Hazardous Air Pollutants for Hazardous Waste Combustors, with the exception of the following sections:

- (1) 63.1206(a)(2), concerning sources that do not intend to comply.
- (2) 63.1210(b), concerning notification of intent to comply.
- (3) 63.1210(c), concerning public meeting and notice of intent to comply.
- (4) 63.1211(b), concerning compliance progress reports associated with the notification of intent to comply.
- (5) 63.1212(a), concerning certification of intent to comply.
- (6) 63.1212(b), concerning sources that begin burning hazardous waste after September 30, 1999.

\*These documents are incorporated by reference. Copies may be obtained from the Government Printing Office, Washington, D.C. 20402, or are available for copying at the Indiana Department of Environmental Management, Office of Air Quality, Indiana Government Center-North, 100 North Senate Avenue, Tenth Floor, Indianapolis, Indiana. (*Air Pollution Control Board; 326 IAC 20-28-1; filed Jun 21, 2001, 2:23 p.m.: 24 IR 3617; errata filed Oct 10, 2001, 3:34 p.m.: 25 IR 813*)

## **Rule 29. Hydrochloric Acid Steel Pickling and Regeneration Plants**



**326 IAC 20-29-1 Applicability; incorporation by reference of federal standards**

Authority: IC 13-14-8; IC 13-17-3-4; IC 13-17-3-11  
Affected: IC 13-15; IC 13-17

Sec. 1. (a) This rule applies to sources as provided in 40 CFR 63.1155\*.

(b) The air pollution control board incorporates by reference 40 CFR 63, Subpart CCC\*.

\*This document is 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. (*Air Pollution Control Board; 326 IAC 20-29-1; filed Mar 14, 2006, 3:36 p.m.: 29 IR 2517*)

**Rule 30. Oil and Natural Gas Production**

**326 IAC 20-30-1 Oil and natural gas production; applicability; incorporation by reference of federal standards**

Authority: IC 13-17-3-4; IC 13-17-3-11  
Affected: IC 13-15; IC 13-17

Sec. 1. (a) This rule applies to owners and operators of emission points that are located at oil and natural gas production facilities as provided in 40 CFR 63.760\*.

(b) The air pollution control board incorporates by reference 40 CFR 63, Subpart HH\*, national emission standards for hazardous air pollutants from oil and natural gas production facilities.

\*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. (*Air Pollution Control Board; 326 IAC 20-30-1; filed Aug 3, 2001, 11:04 a.m.: 24 IR 3945; filed May 21, 2002, 10:20 a.m.: 25 IR 3102*)

**Rule 31. Natural Gas Transmission and Storage**

**326 IAC 20-31-1 Natural gas transmission and storage; applicability; incorporation by reference of federal standards**

Authority: IC 13-17-3-4; IC 13-17-3-11  
Affected: IC 13-15; IC 13-17

Sec. 1. (a) This rule applies to owners and operators of natural gas transmission and storage facilities as provided in 40 CFR 63.1270\*.

(b) The air pollution control board incorporates by reference 40 CFR 63, Subpart HHH\*, national emission standards for hazardous air pollutants from natural gas transmission and storage facilities.

\*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. (*Air Pollution Control Board; 326 IAC 20-31-1; filed Aug 3, 2001, 11:04 a.m.: 24 IR 3945; filed May 21, 2002, 10:20 a.m.: 25 IR 3102*)

**Rule 32. Publicly Owned Treatment Works**

**326 IAC 20-32-1 Publicly owned treatment works; applicability; incorporation by reference of federal standards**

Authority: IC 13-17-3-4; IC 13-17-3-11  
Affected: IC 13-15; IC 13-17

Sec. 1. (a) This rule applies to the owner or operator of publicly owned treatment works as provided in 40 CFR 63.1580\*.

(b) The air pollution control board incorporates by reference 40 CFR 63, Subpart VVV\*, national emission standards for

hazardous air pollutants: publicly owned treatment works.

\*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. (*Air Pollution Control Board; 326 IAC 20-32-1; filed Aug 3, 2001, 11:04 a.m.: 24 IR 3945; filed May 21, 2002, 10:20 a.m.: 25 IR 3102*)

### **Rule 33. Pulp and Paper Production; Noncombustion**

#### **326 IAC 20-33-1 Pulp and paper production, noncombustion; applicability; incorporation by reference of federal standards**

Authority: IC 13-14-8; IC 13-14-9-7; IC 13-17-3-4; IC 13-17-3-11

Affected: IC 13-15; IC 13-17

Sec. 1. (a) This rule applies to the owner or operator of processes that produce pulp, paper, or paperboard, as provided in 40 CFR 63.440\* and that use any of the following processes and materials:

- (1) Kraft, soda, sulfite, or semichemical pulping processes.
- (2) Mechanical pulping processes.
- (3) Any process using secondary or nonwood fibers.

(b) The air pollution control board incorporates by reference 40 CFR 63, Subpart S\*, National Emission Standards for Hazardous Air Pollutants from the Pulp and Paper Industry.

\*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. (*Air Pollution Control Board; 326 IAC 20-33-1; filed Aug 3, 2001, 10:59 a.m.: 24 IR 3940; filed May 21, 2002, 10:20 a.m.: 25 IR 3103; filed Apr 26, 2007, 9:38 a.m.: 20070523-IR-326060412FRA*)

### **Rule 34. Phosphoric Acid Manufacturing and Phosphate Fertilizers Production**

#### **326 IAC 20-34-1 Phosphoric acid manufacturing and phosphate fertilizers production; applicability; incorporation by reference of federal standards**

Authority: IC 13-14-8; IC 13-14-9-7; IC 13-17-3-4; IC 13-17-3-11

Affected: IC 13-15; IC 13-17

Sec. 1. (a) This rule applies to the owner or operator of each:

- (1) phosphoric acid manufacturing plant as provided in 40 CFR 63.600\*; and
- (2) phosphate fertilizers production plant as provided in 40 CFR 63.620\*.

(b) The air pollution control board incorporates by reference the following:

- (1) 40 CFR 63, Subpart AA\*, national emission standards for hazardous air pollutants from phosphoric acid manufacturing plants.
- (2) 40 CFR 63, Subpart BB\*, national emission standards for hazardous air pollutants from phosphate fertilizers production plants.

\*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. (*Air Pollution Control Board; 326 IAC 20-34-1; filed Aug 3, 2001, 10:59 a.m.: 24 IR 3940; filed May 21, 2002, 10:20 a.m.: 25 IR 3103*)

### **Rule 35. Tanks—Level 1**

**326 IAC 20-35-1 Tanks—level 1; applicability; incorporation by reference of federal standards**

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

Affected: IC 13-15; IC 13-17

Sec. 1. (a) This rule applies to the control of air emissions from tanks for which another subpart of 40 CFR 60\*, 40 CFR 61\*, or 40 CFR 63\* references the use of Subpart OO for such air emission control as provided in 40 CFR 63.900\*.

(b) The air pollution control board incorporates by reference 40 CFR 63, Subpart OO\*\*, national emission standards for tanks—level 1.

\*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.

\*\*This document is 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 Government Center-North, Tenth Floor, 100 North Senate Avenue, Indianapolis, Indiana 46204. (*Air Pollution Control Board; 326 IAC 20-35-1; filed Aug 3, 2001, 10:59 a.m.: 24 IR 3941; filed May 21, 2002, 10:20 a.m.: 25 IR 3103*)

**Rule 36. Containers**

**326 IAC 20-36-1 Containers; applicability; incorporation by reference of federal standards**

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

Affected: IC 13-15; IC 13-17

Sec. 1. (a) This rule applies to the control of air emissions from containers for which another subpart of 40 CFR 60\*, 40 CFR 61\*, or 40 CFR 63\* references the use of Subpart PP for such air emission control as provided in 40 CFR 63.920\*.

(b) The air pollution control board incorporates by reference 40 CFR 63, Subpart PP\*\*, national emission standards for containers.

\*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.

\*\*This document is 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. (*Air Pollution Control Board; 326 IAC 20-36-1; filed Aug 3, 2001, 10:59 a.m.: 24 IR 3941; filed May 21, 2002, 10:20 a.m.: 25 IR 3103*)

**Rule 37. Surface Impoundments**

**326 IAC 20-37-1 Surface impoundments; applicability; incorporation by reference of federal standards**

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

Affected: IC 13-15; IC 13-17

Sec. 1. (a) This rule applies to the control of air emissions from surface impoundments for which another subpart of 40 CFR 60\*, 40 CFR 61\*, or 40 CFR 63\* references the use of Subpart QQ for such air emission control as provided in 40 CFR 63.940\*.

(b) The air pollution control board incorporates by reference 40 CFR 63, Subpart QQ\*\*, national emission standards for surface impoundments.

\*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.

\*\*This document is 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. (*Air Pollution Control Board; 326 IAC 20-37-1; filed Aug 3, 2001, 10:59 a.m.: 24 IR 3941; filed May 21, 2002, 10:20 a.m.: 25 IR 3104*)

**Rule 38. Individual Drain Systems**

**326 IAC 20-38-1 Individual drain systems; applicability; incorporation by reference of federal standards**

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

Affected: IC 13-15; IC 13-17

Sec. 1. (a) This rule applies to the control of air emissions from individual drain systems for which another subpart of 40 CFR 60\*, 40 CFR 61\*, or 40 CFR 63\* references the use of Subpart RR for such air emission control as provided in 40 CFR 63.960\*.

(b) The air pollution control board incorporates by reference 40 CFR 63, Subpart RR\*\*, national emission standards for individual drain systems.

\*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.

\*\*This document is 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. (*Air Pollution Control Board; 326 IAC 20-38-1; filed Aug 3, 2001, 10:59 a.m.: 24 IR 3942; filed May 21, 2002, 10:20 a.m.: 25 IR 3104*)

**Rule 39. Closed Vent Systems, Control Devices, Recovery Devices, and Routing to a Fuel Gas System or a Process**

**326 IAC 20-39-1 Closed vent systems, control devices, recovery devices, and routing to a fuel gas system or a process; applicability; incorporation by reference of federal standards**

Authority: IC 13-14-8; IC 13-14-9-7; IC 13-17-3-4; IC 13-17-3-11

Affected: IC 13-15; IC 13-17

Sec. 1. (a) The provisions of this rule include requirements for closed vent systems, control devices, and routing of air emissions to a fuel gas system or process. These provisions apply when another subpart of 40 CFR 60\*, 40 CFR 61\*, or 40 CFR 63\* references the use of Subpart SS for such air emission control as provided in 40 CFR 63.980\*.

(b) The air pollution control board incorporates by reference 40 CFR 63, Subpart SS\*\*, national emission standards for closed vent systems, control devices, recovery devices, and routing to a fuel gas system or a process.

\*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.

\*\*This document is 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. (*Air Pollution Control Board; 326 IAC 20-39-1; filed Aug 3, 2001, 10:59 a.m.: 24 IR 3942; filed May 21, 2002, 10:20 a.m.: 25 IR 3105*)

**Rule 40. Equipment Leaks—Control Level 1**

**326 IAC 20-40-1 Equipment leaks—control level 1; applicability; incorporation by reference of federal standards**

Authority: IC 13-14-8; IC 13-14-9-7; IC 13-17-3-4; IC 13-17-3-11

Affected: IC 13-15; IC 13-17

Sec. 1. (a) The provisions of this rule apply to the control of air emissions from equipment leaks for which another subpart of 40 CFR 60\*, 40 CFR 61\*, or 40 CFR 63\* references the use of Subpart TT for such air emission control as provided in 40 CFR

63.1000\*.

(b) The air pollution control board incorporates by reference 40 CFR 63, Subpart TT\*\*, national emission standards for equipment leaks—control level 1.

\*Copies may be obtained from the Government Printing Office, 732 N. 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.

\*\*This document is 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. (*Air Pollution Control Board; 326 IAC 20-40-1; filed Aug 3, 2001, 10:59 a.m.: 24 IR 3942; filed May 21, 2002, 10:20 a.m.: 25 IR 3105*)

#### **Rule 41. Equipment Leaks—Control Level 2**

##### **326 IAC 20-41-1 Equipment leaks—control level 2 standards; applicability; incorporation by reference of federal standards**

Authority: IC 13-14-8; IC 13-14-9-7; IC 13-17-3-4; IC 13-17-3-11

Affected: IC 13-15; IC 13-17

Sec. 1. (a) The provisions of this rule apply to the control of air emissions from equipment leaks for which another subpart of 40 CFR 60\*, 40 CFR 61\*, or 40 CFR 63\* references the use of Subpart UU for such air emission control as provided in 40 CFR 63.1019\*.

(b) The air pollution control board incorporates by reference 40 CFR 63, Subpart UU\*\*, national emission standards for equipment leaks—control level 2 standards.

\*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.

\*\*This document is 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. (*Air Pollution Control Board; 326 IAC 20-41-1; filed Aug 3, 2001, 10:59 a.m.: 24 IR 3943; filed May 21, 2002, 10:20 a.m.: 25 IR 3105*)

#### **Rule 42. Oil-Water Separators and Organic-Water Separators**

##### **326 IAC 20-42-1 Oil-water separators and organic-water separators; applicability; incorporation by reference of federal standards**

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

Affected: IC 13-15; IC 13-17

Sec. 1. (a) This rule applies to the control of air emissions from oil-water separators and organic-water separators for which another subpart of 40 CFR 60\*, 40 CFR 61\*, or 40 CFR 63\* references the use of Subpart VV for such air emission control as provided in 40 CFR 63.1040\*.

(b) The air pollution control board incorporates by reference 40 CFR 63, Subpart VV\*, national emission standards for oil-water separators and organic—water separators.

\*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.

\*\*This document is 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. (*Air Pollution Control Board; 326 IAC 20-42-1; filed Aug 3, 2001, 10:59 a.m.: 24 IR 3943; filed May 21, 2002, 10:20 a.m.: 25 IR 3106*)

**Rule 43. Storage Vessels (Tanks)–Control Level 2**

**326 IAC 20-43-1 Storage vessels (tanks)–control level 2; applicability; incorporation by reference of federal standards**

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

Affected: IC 13-15; IC 13-17

Sec. 1. (a) The provisions of this rule apply to the control of air emissions from storage vessels for which another subpart of 40 CFR 60\*, 40 CFR 61\*, or 40 CFR 63\* references the use of Subpart WW for such air emission control as provided in 40 CFR 63.1060\*.

(b) The air pollution control board incorporates by reference 40 CFR 63, Subpart WW\*\*, national emission standards for storage vessels (tanks)–control level 2.

\*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.

\*\*This document is 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. (*Air Pollution Control Board; 326 IAC 20-43-1; filed Aug 3, 2001, 10:59 a.m.: 24 IR 3943; filed May 21, 2002, 10:20 a.m.: 25 IR 3106*)

**Rule 44. Generic Maximum Achievable Control Technology**

**326 IAC 20-44-1 Generic maximum achievable control technology standards; applicability; incorporation by reference of federal standards**

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

Affected: IC 13-15; IC 13-17

Sec. 1. (a) This rule applies to source categories and affected sources specified in 40 CFR 63.1100\*.

(b) The air pollution control board incorporates by reference 40 CFR 63, Subpart YY\*, national emission standards for hazardous air pollutants for source categories; generic maximum achievable control technology standards.

\*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. (*Air Pollution Control Board; 326 IAC 20-44-1; filed Aug 3, 2001, 10:59 a.m.: 24 IR 3943; filed May 21, 2002, 10:20 a.m.: 25 IR 3106*)

**Rule 45. Pesticide Active Ingredient**

**326 IAC 20-45-1 Pesticide active ingredient production; applicability; incorporation by reference of federal standards**

Authority: IC 13-14-8; IC 13-14-9-7; IC 13-17-3-4; IC 13-17-3-11

Affected: IC 13-15; IC 13-17

Sec. 1. (a) This rule applies to affected sources as provided in 40 CFR 63.1360\*.

(b) The air pollution control board incorporates by reference 40 CFR 63, Subpart MMM\*, national emission standards for hazardous air pollutants for pesticide active ingredient production.

\*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. (*Air Pollution Control Board; 326 IAC 20-45-1; filed Aug 3, 2001, 10:59 a.m.: 24 IR 3944; filed May 21, 2002, 10:20 a.m.: 25 IR 3107*)

**Rule 46. Mineral Wool Production**

**326 IAC 20-46-1 Mineral wool production; applicability; incorporation by reference of federal standards**

Authority: IC 13-14-8; IC 13-14-9-7; IC 13-17-3-4; IC 13-17-3-11

Affected: IC 13-15; IC 13-17

Sec. 1. (a) This rule applies to mineral wool production facilities as provided in 40 CFR 63.1177\*.

(b) The air pollution control board incorporates by reference 40 CFR 63, Subpart DDD\*, national emission standards for hazardous air pollutants from mineral wool production.

\*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. (*Air Pollution Control Board; 326 IAC 20-46-1; filed Aug 3, 2001, 10:59 a.m.: 24 IR 3944; filed May 21, 2002, 10:20 a.m.: 25 IR 3107*)

**Rule 47. Wool Fiberglass Manufacturing**

**326 IAC 20-47-1 Wool fiberglass manufacturing; applicability; incorporation by reference of federal standards**

Authority: IC 13-14-8; IC 13-14-9-7; IC 13-17-3-4; IC 13-17-3-11

Affected: IC 13-15; IC 13-17

Sec. 1. (a) This rule applies to the owner or operator of each wool fiberglass manufacturing facility as provided in 40 CFR 63.1380\*.

(b) The air pollution control board incorporates by reference 40 CFR 63, Subpart NNN\*, national emission standards for hazardous air pollutants for wool fiberglass manufacturing.

\*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. (*Air Pollution Control Board; 326 IAC 20-47-1; filed Aug 3, 2001, 10:59 a.m.: 24 IR 3944; filed May 21, 2002, 10:20 a.m.: 25 IR 3107*)

**Rule 48. Emission Standards for Hazardous Air Pollutants for Boat Manufacturing**

**326 IAC 20-48-1 Applicability; incorporation by reference of federal standards**

Authority: IC 13-15-2-1; IC 13-17-3-4

Affected: IC 13-12-3-1

Sec. 1. (a) This rule applies to sources as provided in 40 CFR 63.5683\*.

(b) The air pollution control board incorporates by reference 40 CFR 63, Subpart VVVV\*, National Emission Standards for Hazardous Air Pollutants for Boat Manufacturing, except for the following gel coat applications in Table 2 to Subpart VVVV, 40 CFR 63\*; Alternative Organic Hazardous Content Requirements for Open Molding Resin and Gel Coat Operations:

(1) 3. Pigmented gel coat operations.

(2) 4. Clear gel coat operations.

(3) 7. Tooling gel coat operations.

(c) Sources subject to this rule are exempt from 326 IAC 20-25 after the following compliance dates as provided in Table 1 to Subpart VVVV, 40 CFR 63\*, Compliance Dates for New and Existing Boat Manufacturing Facilities:

(1) August 23, 2004, for an existing source that is a major source on or before August 22, 2001.

(2) One (1) year after becoming a major source for an existing or new nonmajor source.

- (3) Upon startup, whichever is later, for a new major source.
- (d) A source shall use the following references or methods to estimate emissions:
  - (1) "Unified Emission Factors for Open Molding of Composites", July 2001\*, except use of controlled spray emission factors must be approved by the commissioner and U.S. EPA.
  - (2) "Compilation of Air Pollution Emission Factors AP-42"\*, as defined in 326 IAC 1-2-20.5, except emissions from hand layup and spray layup operations must be calculated using:
    - (A) emission factors referenced in subdivision (1); or
    - (B) site-specific values using information in subdivision (3).
  - (3) Site-specific values or other means of quantification provided the site-specific values and the emission factors are acceptable to the commissioner and the U.S. EPA.

\*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, Indiana Government Center-North, Tenth Floor, 100 North Senate Avenue, Indianapolis, Indiana 46204. (*Air Pollution Control Board; 326 IAC 20-48-1; filed Mar 25, 2003, 8:10 a.m.: 26 IR 2611; filed Apr 26, 2007, 9:38 a.m.: 20070523-IR-326060412FRA*)

**326 IAC 20-48-2 Alternative organic hazardous air pollutant content requirements for open molding gel coat operations**

Authority: IC 13-14-8; IC 13-15-2-1; IC 13-17-3-4; IC 13-17-3-11

Affected: IC 13-17-3

Sec. 2. In addition to alternative organic HAP content requirements for open molding resin operations contained in Table 2 to Subpart VVVV, 40 CFR 63\*, the alternative HAP content requirements for gel coat operations are as follows:

Gel Coat Application

For this operation	And this application method	You must not exceed this weighted-average percent organic HAP content (weight percent) requirement
Pigmented gel coat operations	Atomized (spray)	33 percent
Clear gel coat operations	Atomized (spray)	48 percent
Tooling gel coat operations	Atomized (spray)	40 percent
Pigmented gel coat operations	Nonatomized (nonspray)	40 percent
Clear gel coat operations	Nonatomized (nonspray)	55 percent
Tooling gel coat operations	Nonatomized (nonspray)	54 percent

\*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, Indiana Government Center-North, Tenth Floor, 100 North Senate Avenue, Indianapolis, Indiana 46204. (*Air Pollution Control Board; 326 IAC 20-48-2; filed Mar 25, 2003, 8:10 a.m.: 26 IR 2611*)

**326 IAC 20-48-3 Work practice standards**

Authority: IC 13-14-8; IC 13-15-2-1; IC 13-17-3-4; IC 13-17-3-11

Affected: IC 13-17-3

- Sec. 3. In addition to 40 CFR 63.5731\* and 40 CFR 63.5734(b)\*, the following work practice standards are required:
- (1) Nonatomizing spray equipment shall not be operated at pressures that atomize the material during the application process.
  - (2) Solvents sprayed during cleanup and resin changes shall be directed into solvent collection containers.
  - (3) For routine flushing of resin and gel coat application equipment, such as spray guns, flowcoaters, brushes, rollers, and squeegees, owners or operators must use a cleaning solvent that contains no hazardous air pollutants (HAPs). However, recycled cleaning solvents that contain less than or equal to five percent (5%) HAP by weight are considered to contain no HAP for the purposes of this subdivision. For removing cured resin or gel coat from application equipment, no organic HAP limit applies.
  - (4) Clean-up rags with solvent shall be stored in closed containers.



- (5) Closed containers shall be used for the storage of the following:
- (A) All production and tooling resins that contain HAPs.
  - (B) All production and tooling gel coats that contain HAPs.
  - (C) Waste resins and gel coats that contain HAPs.
  - (D) Cleaning materials, including waste cleaning materials.
  - (E) Other materials that contain HAPs.

The covers of the closed containers must have no visible gaps and must be in place at all times, except when equipment is placed in or removed from the container.

\*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, Indiana Government Center-North, Tenth Floor, 100 North Senate Avenue, Indianapolis, Indiana 46204. (*Air Pollution Control Board; 326 IAC 20-48-3; filed Mar 25, 2003, 8:10 a.m.: 26 IR 2611*)

### **326 IAC 20-48-4 Operator training**

Authority: IC 13-14-8; IC 13-15-2-1; IC 13-17-3-4; IC 13-17-3-11  
Affected: IC 13-17-3

Sec. 4. (a) Each owner or operator shall train all new and existing personnel, including contract personnel, who are involved in resin and gel coat spraying and applications that could result in excess emissions if performed improperly according to the following schedule:

- (1) All personnel hired shall be trained within fifteen (15) days of hiring.
- (2) To ensure training goals listed in subsection (b) are maintained, all personnel shall be given refresher training annually.
- (3) Personnel who have been trained by another owner or operator subject to this rule are exempt from subdivision (1) if written documentation that the employee's training is current is provided to the new employer.
- (b) The lesson plans shall cover, for the initial and refresher training, at a minimum, all of the following topics:
  - (1) Appropriate application techniques.
  - (2) Appropriate equipment cleaning procedures.
  - (3) Appropriate equipment setup and adjustment to minimize material usage and overspray.
- (c) The owner or operator shall maintain the following training records on site and available for inspection and review:
  - (1) A copy of the current training program.
  - (2) A list of all current personnel, by name, that are required to be trained and the dates they were trained and the date of the most recent refresher training.

(d) Records of prior training programs and former personnel are not required to be maintained. (*Air Pollution Control Board; 326 IAC 20-48-4; filed Mar 25, 2003, 8:10 a.m.: 26 IR 2612*)

## **Rule 49. Chemical Recovery Combustion Sources at Kraft, Soda, Sulfite, and Stand-Alone Semichemical Pulp Mills**

### **326 IAC 20-49-1 Applicability; incorporation by reference of federal standards**

Authority: IC 13-14-8; IC 13-17-3-4; IC 13-17-3-11  
Affected: IC 13-15; IC 13-17

Sec. 1. (a) This rule applies to sources as provided in 40 CFR 63.860\*.

(b) The air pollution control board incorporates by reference 40 CFR 63, Subpart MM\*, National Emission Standards for Hazardous Air Pollutants for Chemical Recovery Combustion Sources at Kraft, Soda, Sulfite, and Stand-Alone Semichemical Pulp Mills.

\*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. (*Air Pollution Control Board; 326 IAC 20-49-1; filed Apr 1, 2004, 3:15 p.m.: 27 IR 2473; filed Apr 26, 2007, 9:38 a.m.: 20070523-IR-326060412FRA*)

**Rule 50. Petroleum Refineries: Catalytic Cracking Units, Catalytic Reforming Units, and Sulfur Recovery Units**

**326 IAC 20-50-1 Applicability; incorporation by reference of federal standards**

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

Affected: IC 13-15; IC 13-17

Sec. 1. (a) This rule applies to sources as provided in 40 CFR 63.1561\*.

(b) The air pollution control board incorporates by reference 40 CFR 63, Subpart UUU\*, National Emission Standards for Hazardous Air Pollutants for Petroleum Refineries: Catalytic Cracking Units, Catalytic Reforming Units, and Sulfur Recovery Units.

\*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. (*Air Pollution Control Board; 326 IAC 20-50-1; filed Apr 1, 2004, 3:15 p.m.: 27 IR 2473; filed Apr 26, 2007, 9:38 a.m.: 20070523-IR-326060412FRA*)

**Rule 51. Manufacturing of Nutritional Yeast**

**326 IAC 20-51-1 Applicability; incorporation by reference of federal standards**

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

Affected: IC 13-15; IC 13-17

Sec. 1. (a) This rule applies to sources as provided in 40 CFR 63.2131\*.

(b) The air pollution control board incorporates by reference 40 CFR 63, Subpart CCCC\*, National Emission Standards for Hazardous Air Pollutants: Manufacturing of Nutritional Yeast.

\*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. (*Air Pollution Control Board; 326 IAC 20-51-1; filed Apr 1, 2004, 3:15 p.m.: 27 IR 2473; filed Apr 26, 2007, 9:38 a.m.: 20070523-IR-326060412FRA*)

**Rule 52. Wet-Formed Fiberglass Mat Production**

**326 IAC 20-52-1 Applicability; incorporation by reference of federal standards**

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

Affected: IC 13-15; IC 13-17

Sec. 1. (a) This rule applies to sources as provided in 40 CFR 63.2981\*.

(b) The air pollution control board incorporates by reference 40 CFR 63, Subpart HHHH\*, National Emission Standards for Hazardous Air Pollutants for Wet-Formed Fiberglass Mat Production.

\*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. (*Air Pollution Control Board; 326 IAC 20-52-1; filed Apr 1, 2004, 3:15 p.m.: 27 IR 2473; filed Apr 26, 2007, 9:38 a.m.: 20070523-IR-326060412FRA*)

**Rule 53. Leather Finishing Operations**

**326 IAC 20-53-1 Applicability; incorporation by reference of federal standards**

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

Affected: IC 13-15; IC 13-17

Sec. 1. (a) This rule applies to sources as provided in 40 CFR 63.5285\*.

(b) The air pollution control board incorporates by reference 40 CFR 63, Subpart TTTT\*, National Emission Standards for Hazardous Air Pollutants for Leather Finishing Operations.

\*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. (*Air Pollution Control Board; 326 IAC 20-53-1; filed Apr 1, 2004, 3:15 p.m.: 27 IR 2474; filed Apr 26, 2007, 9:38 a.m.: 20070523-IR-326060412FRA*)

#### **Rule 54. Cellulose Products Manufacturing**

##### **326 IAC 20-54-1 Applicability; incorporation by reference of federal standards**

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

Affected: IC 13-15; IC 13-17

Sec. 1. (a) This rule applies to sources as provided in 40 CFR 63.5485\*.

(b) The air pollution control board incorporates by reference 40 CFR 63, Subpart UUUU\*, National Emission Standards for Hazardous Air Pollutants: Cellulose Products Manufacturing.

\*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. (*Air Pollution Control Board; 326 IAC 20-54-1; filed Apr 1, 2004, 3:15 p.m.: 27 IR 2474; filed Apr 26, 2007, 9:38 a.m.: 20070523-IR-326060412FRA*)

#### **Rule 55. Rubber Tire Manufacturing**

##### **326 IAC 20-55-1 Applicability; incorporation by reference of federal standards**

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

Affected: IC 13-15; IC 13-17

Sec. 1. (a) This rule applies to sources as provided in 40 CFR 63.5981\*.

(b) The air pollution control board incorporates by reference 40 CFR 63, Subpart XXXX\*, National Emission Standards for Hazardous Air Pollutants: Rubber Tire Manufacturing.

\*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. (*Air Pollution Control Board; 326 IAC 20-55-1; filed Apr 1, 2004, 3:15 p.m.: 27 IR 2474; filed Apr 26, 2007, 9:38 a.m.: 20070523-IR-326060412FRA*)

#### **Rule 56. Reinforced Plastic Composites Production**

##### **326 IAC 20-56-1 Applicability; incorporation by reference of federal standards**

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

Affected: IC 13-12-3-1; IC 13-17

Sec. 1. (a) This rule applies to sources as provided in 40 CFR 63.5785\*.

(b) The air pollution control board incorporates by reference 40 CFR 63, Subpart WWWW\*, National Emission Standards for Hazardous Air Pollutants for Reinforced Plastic Composites Production.

\*This document is 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. (*Air Pollution Control Board; 326 IAC 20-56-1; filed Feb 14, 2005, 10:50 a.m.: 28 IR 2020; filed Apr 26, 2007, 9:38 a.m.: 20070523-IR-326060412FRA*)

**326 IAC 20-56-2 Operator training**

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

Affected: IC 13-12-3-1; IC 13-17

Sec. 2 (a) Each owner or operator shall train all new and existing personnel, including contract personnel, who are involved in resin and gel coat spraying and applications that could result in excess emissions if performed improperly according to the following schedule:

- (1) All personnel hired shall be trained within thirty (30) days of hiring.
- (2) To ensure training goals listed in subsection (b) are maintained, all personnel shall be given refresher training annually.
- (3) Personnel who have been trained by another owner or operator subject to this rule are exempt from subdivision (1) if written documentation that the employee's training is current is provided to the new employer.

(b) The lesson plans shall cover, for the initial and refresher training, at a minimum, all of the following topics:

- (1) Appropriate application techniques.
- (2) Appropriate equipment cleaning procedures.
- (3) Appropriate equipment setup and adjustment to minimize material usage and overspray.

(c) The owner or operator shall maintain the following training records on site and make them available for inspection and review:

(1) A copy of the current training program.

(2) A list of the following:

(A) All current personnel, by name, that are required to be trained.

(B) The date the person was trained or date of most recent refresher training, whichever is later.

(d) Records of prior training programs and former personnel are not required to be maintained. (*Air Pollution Control Board; 326 IAC 20-56-2; filed Feb 14, 2005, 10:50 a.m.: 28 IR 2020*)

**Rule 57. Pharmaceuticals Production**

**326 IAC 20-57-1 Applicability; incorporation by reference of federal standards**

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

Affected: IC 13-15; IC 13-17

Sec. 1. (a) This rule applies to sources as provided in 40 CFR 63.1250\*.

(b) The air pollution control board incorporates by reference 40 CFR 63, Subpart GGG, National Emission Standards for Hazardous Air Pollutants for Pharmaceuticals Production\*.

\*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. (*Air Pollution Control Board; 326 IAC 20-57-1; filed Sep 2, 2004, 5:15 p.m.: 28 IR 119; filed Apr 26, 2007, 9:38 a.m.: 20070523-IR-326060412FRA*)

**Rule 58. Amino and Phenolic Resins**

**326 IAC 20-58-1 Applicability; incorporation by reference of federal standards**

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

Affected: IC 13-15; IC 13-17

Sec. 1. (a) This rule applies to sources as provided in 40 CFR 63.1400\*.

(b) The air pollution control board incorporates by reference 40 CFR 63, Subpart OOO\*.

\*This document is 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. (*Air Pollution Control Board; 326 IAC 20-58-1; filed Sep 2, 2004, 5:15 p.m.: 28 IR 119*)

**Rule 59. Polyether Polyols Production**

**326 IAC 20-59-1 Applicability; incorporation by reference of federal standards**

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

Affected: IC 13-15; IC 13-17

Sec. 1. (a) This rule applies to sources as provided in 40 CFR 63.1420\*.

(b) The air pollution control board incorporates by reference 40 CFR 63, Subpart PPP\*.

\*This document is 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. (*Air Pollution Control Board; 326 IAC 20-59-1; filed Sep 2, 2004, 5:15 p.m.: 28 IR 119*)

**Rule 60. Solvent Extraction for Vegetable Oil Production**

**326 IAC 20-60-1 Applicability; incorporation by reference of federal standards**

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

Affected: IC 13-15; IC 13-17

Sec. 1. (a) This rule applies to sources as provided in 40 CFR 63.2832\*.

(b) The air pollution control board incorporates by reference 40 CFR 63, Subpart GGGG\*, National Emission Standards for Hazardous Air Pollutants: Solvent Extraction for Vegetable Oil Production.

\*This document is 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. (*Air Pollution Control Board; 326 IAC 20-60-1; filed Sep 2, 2004, 5:15 p.m.: 28 IR 119; filed Apr 26, 2007, 9:38 a.m.: 20070523-IR-326060412FRA*)

**Rule 61. Semiconductor Manufacturing**

**326 IAC 20-61-1 Applicability; incorporation by reference of federal standards**

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

Affected: IC 13-15; IC 13-17

Sec. 1. (a) This rule applies to sources as provided in 40 CFR 63.7181\*.

(b) The air pollution control board incorporates by reference 40 CFR 63, Subpart BBBB\*, National Emission Standards for Hazardous Air Pollutants for Semiconductor Manufacturing.

\*This document is 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. (*Air Pollution Control Board; 326 IAC 20-61-1; filed Sep 2, 2004, 5:15 p.m.: 28 IR 120; filed Apr 26, 2007, 9:38 a.m.: 20070523-IR-326060412FRA*)

**Rule 62. Refractory Products Manufacturing**

**326 IAC 20-62-1 Applicability; incorporation by reference of federal standards**

Authority: IC 13-14-8; IC 13-17-3-4; IC 13-17-3-11  
Affected: IC 13-15; IC 13-17

Sec. 1. (a) This rule applies to sources as provided in 40 CFR 63.9782\*.

(b) The air pollution control board incorporates by reference 40 CFR 63, Subpart SSSSS\*, National Emission Standards for Hazardous Air Pollutants for Refractory Products Manufacturing.

\*This document is 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. (*Air Pollution Control Board; 326 IAC 20-62-1; filed Sep 2, 2004, 5:15 p.m.: 28 IR 120; filed Apr 26, 2007, 9:38 a.m.: 20070523-IR-326060412FRA*)

**Rule 63. Surface Coating of Large Appliances**

**326 IAC 20-63-1 Applicability; incorporation by reference of federal standards**

Authority: IC 13-14-8; IC 13-14-9-7; IC 13-17-3-4; IC 13-17-3-11  
Affected: IC 13-15; IC 13-17

Sec. 1. (a) This rule applies to sources as provided in 40 CFR 63.4081\*.

(b) The air pollution control board incorporates by reference 40 CFR 63, Subpart NNNN\*, National Emission Standards for Hazardous Air Pollutants for Surface Coating of Large Appliances.

\*This document is 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. (*Air Pollution Control Board; 326 IAC 20-63-1; filed Sep 2, 2004, 5:15 p.m.: 28 IR 121; filed Apr 26, 2007, 9:38 a.m.: 20070523-IR-326060412FRA*)

**Rule 64. Surface Coating of Metal Coil**

**326 IAC 20-64-1 Applicability; incorporation by reference of federal standards**

Authority: IC 13-14-8; IC 13-14-9-7; IC 13-17-3-4; IC 13-17-3-11  
Affected: IC 13-15; IC 13-17

Sec. 1. (a) This rule applies to sources as provided in 40 CFR 63.5090\*.

(b) The air pollution control board incorporates by reference 40 CFR 63, Subpart SSSS\*, National Emission Standards for Hazardous Air Pollutants for Surface Coating of Metal Coil.

\*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. (*Air Pollution Control Board; 326 IAC 20-64-1; filed Sep 2, 2004, 5:15 p.m.: 28 IR 121; filed Apr 26, 2007, 9:38 a.m.: 20070523-IR-326060412FRA*)

**Rule 65. Paper and Other Web Coating**

**326 IAC 20-65-1 Applicability; incorporation by reference of federal standards**

Authority: IC 13-14-8; IC 13-14-9-7; IC 13-17-3-4; IC 13-17-3-11  
Affected: IC 13-15; IC 13-17

Sec. 1. (a) This rule applies to sources as provided in 40 CFR 63.3290\*.

(b) The air pollution control board incorporates by reference 40 CFR 63, Subpart JJJJ\*, National Emission Standards for

Hazardous Air Pollutants for Paper and Other Web Coating.

\*This document is 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. (*Air Pollution Control Board; 326 IAC 20-65-1; filed Sep 2, 2004, 5:15 p.m.: 28 IR 121; filed Apr 26, 2007, 9:38 a.m.: 20070523-IR-326060412FRA*)

#### **Rule 66. Flexible Polyurethane Foam Fabrication Operations**

##### **326 IAC 20-66-1 Applicability; incorporation by reference of federal standards**

Authority: IC 13-14-8; IC 13-14-9-7; IC 13-17-3-4; IC 13-17-3-11

Affected: IC 13-15; IC 13-17

Sec. 1. (a) This rule applies to sources as provided in 40 CFR 63.8782\*.

(b) The air pollution control board incorporates by reference 40 CFR 63, Subpart MMMMM\*, National Emission Standards for Hazardous Air Pollutants for Flexible Polyurethane Foam Fabrication Operations.

\*This document is 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. (*Air Pollution Control Board; 326 IAC 20-66-1; filed Sep 2, 2004, 5:15 p.m.: 28 IR 122; filed Apr 26, 2007, 9:38 a.m.: 20070523-IR-326060412FRA*)

#### **Rule 67. Municipal Solid Waste Landfills**

##### **326 IAC 20-67-1 Applicability; incorporation by reference of federal standards**

Authority: IC 13-14-8; IC 13-14-9-7; IC 13-17-3-4; IC 13-17-3-11

Affected: IC 13-15; IC 13-17

Sec. 1. (a) This rule applies to sources as provided in 40 CFR 63.1935\*.

(b) The air pollution control board incorporates by reference 40 CFR 63, Subpart AAAA\*, National Emission Standards for Hazardous Air Pollutants for Municipal Solid Waste Landfills.

\*This document is 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. (*Air Pollution Control Board; 326 IAC 20-67-1; filed Sep 2, 2004, 5:15 p.m.: 28 IR 122; filed Apr 26, 2007, 9:38 a.m.: 20070523-IR-326060412FRA*)

#### **Rule 68. Friction Material Manufacturing Facilities**

##### **326 IAC 20-68-1 Applicability; incorporation by reference of federal standards**

Authority: IC 13-14-8; IC 13-14-9-7; IC 13-17-3-4; IC 13-17-3-11

Affected: IC 13-15; IC 13-17

Sec. 1. (a) This rule applies to sources as provided in 40 CFR 63.9485\*.

(b) The air pollution control board incorporates by reference 40 CFR 63, Subpart QQQQ\*, National Emission Standards for Hazardous Air Pollutants for Friction Material Manufacturing Facilities.

\*This document is 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. (*Air Pollution Control Board; 326 IAC 20-68-1; filed Sep 2, 2004, 5:15 p.m.: 28 IR 122; filed Apr 26, 2007, 9:38 a.m.: 20070523-IR-326060412FRA*)

**Rule 69. Polyvinyl Chloride and Copolymers Production**

**326 IAC 20-69-1 Applicability; incorporation by reference of federal standards**

Authority: IC 13-14-8; IC 13-14-9-7; IC 13-17-3-4; IC 13-17-3-11

Affected: IC 13-15; IC 13-17

Sec. 1. (a) This rule applies to sources as provided in 40 CFR 63.211\*.

(b) The air pollution control board incorporates by reference 40 CFR 63, Subpart J\*, National Emission Standards for Hazardous Air Pollutants for Polyvinyl Chloride and Copolymers Production.

\*This document is 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. (*Air Pollution Control Board; 326 IAC 20-69-1; filed Sep 2, 2004, 5:15 p.m.: 28 IR 122; filed Apr 26, 2007, 9:38 a.m.: 20070523-IR-326060412FRA*)

**Rule 70. Secondary Aluminum**

**326 IAC 20-70-1 Applicability; incorporation by reference of federal standards**

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

Affected: IC 13-15; IC 13-17

Sec. 1. (a) This rule applies to sources as provided in 40 CFR 63.1500\*.

(b) The air pollution control board incorporates by reference 40 CFR 63, Subpart RRR\*, National Emission Standards for Hazardous Air Pollutants for Secondary Aluminum.

\*This document is 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. (*Air Pollution Control Board; 326 IAC 20-70-1; filed Sep 2, 2004, 5:15 p.m.: 28 IR 120; filed Apr 26, 2007, 9:38 a.m.: 20070523-IR-326060412FRA*)

**Rule 71. Asphalt Processing and Asphalt Roofing**

**326 IAC 20-71-1 Applicability; incorporation by reference of federal standards**

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

Affected: IC 13-15; IC 13-17

Sec. 1. (a) This rule applies to sources as provided in 40 CFR 63.8681\*.

(b) The air pollution control board incorporates by reference 40 CFR 63, Subpart LLLLL\*, National Emission Standards for Hazardous Air Pollutants for Asphalt Roofing And Processing.

\*This document is 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. (*Air Pollution Control Board; 326 IAC 20-71-1; filed Feb 14, 2005, 10:00 a.m.: 28 IR 2043; filed Apr 26, 2007, 9:38 a.m.: 20070523-IR-326060412FRA*)

**Rule 72. Brick and Structural Clay Products**

**326 IAC 20-72-1 Applicability; incorporation by reference of federal standards**

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

Affected: IC 13-15; IC 13-17



Sec. 1. (a) This rule applies to sources as provided in 40 CFR 63.8385\*.

(b) The air pollution control board incorporates by reference 40 CFR 63, Subpart JJJJJ\*, National Emission Standards for Brick and Structural Clay Products.

\*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. (*Air Pollution Control Board; 326 IAC 20-72-1; filed Feb 14, 2005, 10:00 a.m.: 28 IR 2043; filed Apr 26, 2007, 9:38 a.m.: 20070523-IR-326060412FRA*)

### **Rule 73. Clay Ceramics Manufacturing**

#### **326 IAC 20-73-1 Applicability; incorporation by reference of federal standards**

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

Affected: IC 13-15; IC 13-17

Sec. 1. (a) This rule applies to sources as provided in 40 CFR 63.8535\*.

(b) The air pollution control board incorporates by reference 40 CFR 63, Subpart KKKKK\*, National Emission Standards for Clay Ceramics Manufacturing.

\*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. (*Air Pollution Control Board; 326 IAC 20-73-1; filed Feb 14, 2005, 10:00 a.m.: 28 IR 2044; filed Apr 26, 2007, 9:38 a.m.: 20070523-IR-326060412FRA*)

### **Rule 74. Coke Ovens: Pushing, Quenching, and Battery Stacks**

#### **326 IAC 20-74-1 Applicability; incorporation by reference of federal standards**

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

Affected: IC 13-15; IC 13-17

Sec. 1. (a) This rule applies to sources as provided in 40 CFR 63.7281\*.

(b) The air pollution control board incorporates by reference 40 CFR 63, Subpart CCCCC\*, National Emission Standards for Coke Ovens: Pushing, Quenching, and Battery Stacks.

\*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. (*Air Pollution Control Board; 326 IAC 20-74-1; filed Feb 14, 2005, 10:00 a.m.: 28 IR 2044; filed Apr 26, 2007, 9:38 a.m.: 20070523-IR-326060412FRA*)

### **Rule 75. Engine Test Cells/Stands**

#### **326 IAC 20-75-1 Applicability; incorporation by reference of federal standards**

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

Affected: IC 13-15; IC 13-17

Sec. 1. (a) This rule applies to sources as provided in 40 CFR 63.9285\*.

(b) The air pollution control board incorporates by reference 40 CFR 63, Subpart PTTTT\*, National Emission Standards for Hazardous Air Pollutants: Engine Test Cells/Stands.

\*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. (*Air Pollution Control Board; 326 IAC 20-75-1; filed Feb 14, 2005, 10:00 a.m.: 28 IR 2044; filed Apr 26, 2007, 9:38 a.m.: 20070523-IR-326060412FRA*)

**Rule 76. Hydrochloric Acid Production**

**326 IAC 20-76-1 Applicability; incorporation by reference of federal standards**

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

Affected: IC 13-15; IC 13-17

Sec. 1. (a) This rule applies to sources as provided in 40 CFR 63.8985\*.

(b) The air pollution control board incorporates by reference 40 CFR 63, Subpart NNNNN\*, National Emission Standards for Hazardous Air Pollutants for Hydrochloric Acid Production.

\*This document is 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. (*Air Pollution Control Board; 326 IAC 20-76-1; filed Feb 14, 2005, 10:00 a.m.: 28 IR 2044; filed Apr 26, 2007, 9:38 a.m.: 20070523-IR-326060412FRA*)

**Rule 77. Printing, Coating, and Dyeing of Fabrics and Other Textiles**

**326 IAC 20-77-1 Applicability; incorporation by reference of federal standards**

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

Affected: IC 13-15; IC 13-17

Sec. 1. (a) This rule applies to sources as provided in 40 CFR 63.4281\*.

(b) The air pollution control board incorporates by reference 40 CFR 63, Subpart OOOO\*, National Emission Standards for Hazardous Air Pollutants for Printing, Coating, and Dyeing of Fabrics and Other Textiles.

\*This document is 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. (*Air Pollution Control Board; 326 IAC 20-77-1; filed Feb 14, 2005, 10:00 a.m.: 28 IR 2045; filed Apr 26, 2007, 9:38 a.m.: 20070523-IR-326060412FRA*)

**Rule 78. Surface Coating of Metal Furniture**

**326 IAC 20-78-1 Applicability; incorporation by reference of federal standards**

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

Affected: IC 13-15; IC 13-17

Sec. 1. (a) This rule applies to sources as provided in 40 CFR 63.4881\*.

(b) The air pollution control board incorporates by reference 40 CFR 63, Subpart RRRR\*, National Emission Standards for Hazardous Air Pollutants for Surface Coating of Metal Furniture.

\*This document is 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. (*Air Pollution Control Board; 326 IAC 20-78-1; filed Feb 14, 2005, 10:00 a.m.: 28 IR 2045; filed Apr 26, 2007, 9:38 a.m.: 20070523-IR-326060412FRA*)

**Rule 79. Surface Coating of Wood Building Products**

**326 IAC 20-79-1 Applicability; incorporation by reference of federal standards**

Authority: IC 13-14-8; IC 13-17-3-4; IC 13-17-3-11  
Affected: IC 13-15; IC 13-17

Sec. 1. (a) This rule applies to sources as provided in 40 CFR 63.7181\*.

(b) The air pollution control board incorporates by reference 40 CFR 63, Subpart QQQQ\*, National Emission Standards for Hazardous Air Pollutants for Surface Coating of Wood Building Products.

\*This document is 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. (*Air Pollution Control Board; 326 IAC 20-79-1; filed Feb 14, 2005, 10:00 a.m.: 28 IR 2045; filed Apr 26, 2007, 9:38 a.m.: 20070523-IR-326060412FRA*)

**Rule 80. Surface Coating of Miscellaneous Metal Parts and Products**

**326 IAC 20-80-1 Applicability; incorporation by reference of federal standards**

Authority: IC 13-14-8; IC 13-17-3-4; IC 13-17-3-11  
Affected: IC 13-15; IC 13-17

Sec. 1. (a) This rule applies to sources as provided in 40 CFR 63.3881\*.

(b) The air pollution control board incorporates by reference 40 CFR 63, Subpart MMMM\* (National Emission Standards for Hazardous Air Pollutants: Surface Coating of Miscellaneous Metal Parts and Products).

\*This document is 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. (*Air Pollution Control Board; 326 IAC 20-80-1; filed Oct 6, 2006, 4:21 p.m.: 20061101-IR-326040181FRA*)

**Rule 81. Surface Coating of Plastic Parts and Products**

**326 IAC 20-81-1 Applicability; incorporation by reference of federal standards**

Authority: IC 13-14-8; IC 13-17-3-4; IC 13-17-3-11  
Affected: IC 13-15; IC 13-17

Sec. 1. (a) This rule applies to sources as provided in 40 CFR 63.4481\*.

(b) The air pollution control board incorporates by reference 40 CFR 63, Subpart PPPP\* (National Emission Standards for Hazardous Air Pollutants: Surface Coating of Plastic Parts and Products).

\*This document is 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. (*Air Pollution Control Board; 326 IAC 20-81-1; filed Oct 6, 2006, 4:21 p.m.: 20061101-IR-326040181FRA*)

**Rule 82. Stationary Reciprocating Internal Combustion Engines**

**326 IAC 20-82-1 Applicability; incorporation by reference of federal standards**

Authority: IC 13-14-8; IC 13-17-3-4; IC 13-17-3-11  
Affected: IC 13-15; IC 13-17

Sec. 1. (a) This rule applies to sources as provided in 40 CFR 63.6585\*.

(b) The air pollution control board incorporates by reference 40 CFR 63, Subpart ZZZZ\*, National Emission Standards for Hazardous Air Pollutants for Stationary Reciprocating Internal Combustion Engines.

\*This document is 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 Environment Management, Office of Air Quality, Indiana Government Center-North, Tenth Floor, 100 North Senate Avenue, Indianapolis, Indiana 46204. (*Air Pollution Control Board; 326 IAC 20-82-1; filed May 25, 2005, 10:30 a.m.: 28 IR 2966; filed Apr 26, 2007, 9:38 a.m.: 20070523-IR-326060412FRA*)

**Rule 83. Organic Liquid Distribution (Non-Gasoline)**

**326 IAC 20-83-1 Applicability; incorporation by reference of federal standards**

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

Affected: IC 13-15; IC 13-17

Sec. 1. (a) This rule applies to sources as provided in 40 CFR 63.2334\*.

(b) The air pollution control board incorporates by reference 40 CFR 63, Subpart EEEE\*, National Emission Standards for Hazardous Air Pollutants: Organic Liquid Distribution (Non-Gasoline).

\*This document is 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. (*Air Pollution Control Board; 326 IAC 20-83-1; filed May 25, 2005, 11:00 a.m.: 28 IR 2967; filed Apr 26, 2007, 9:38 a.m.: 20070523-IR-326060412FRA*)

**Rule 84. Miscellaneous Organic Chemical Manufacturing**

**326 IAC 20-84-1 Applicability; incorporation by reference of federal standards**

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

Affected: IC 13-15; IC 13-17

Sec. 1. (a) This rule applies to sources as provided in 40 CFR 63.2435\*.

(b) The air pollution control board incorporates by reference 40 CFR 63, Subpart FFFF\*, National Emission Standards for Hazardous Air Pollutants: Miscellaneous Organic Chemical Manufacturing.

\*This document is 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. (*Air Pollution Control Board; 326 IAC 20-84-1; filed May 25, 2005, 11:00 a.m.: 28 IR 2967; filed Apr 26, 2007, 9:38 a.m.: 20070523-IR-326060412FRA*)

**Rule 85. Surface Coating of Automobiles and Light-Duty Trucks**

**326 IAC 20-85-1 Applicability; incorporation by reference of federal standards**

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

Affected: IC 13-15; IC 13-17

Sec. 1. (a) This rule applies to sources as provided in 40 CFR 63.3081\*.

(b) The air pollution control board incorporates by reference 40 CFR 63, Subpart IIII\*, National Emission Standards for Hazardous Air Pollutants: Surface Coating of Automobiles and Light-Duty Trucks.

\*This document is 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. (*Air Pollution Control Board; 326 IAC 20-85-1; filed May 25, 2005, 11:00 a.m.: 28 IR 2967; filed Apr 26, 2007, 9:38 a.m.: 20070523-IR-326060412FRA*)

**Rule 86. Surface Coating of Metal Cans**

**326 IAC 20-86-1 Applicability; incorporation by reference of federal standards**

Authority: IC 13-14-8; IC 13-17-3-4; IC 13-17-3-11  
Affected: IC 13-15; IC 13-17

Sec. 1. (a) This rule applies to sources as provided in 40 CFR 63.3481\*.

(b) The air pollution control board incorporates by reference 40 CFR 63, Subpart KKKK\*, National Emission Standards for Hazardous Air Pollutants: Surface Coating of Metal Cans.

\*This document is 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. (*Air Pollution Control Board; 326 IAC 20-86-1; filed May 25, 2005, 11:00 a.m.: 28 IR 2967; filed Apr 26, 2007, 9:38 a.m.: 20070523-IR-326060412FRA*)

**Rule 87. Site Remediation**

**326 IAC 20-87-1 Applicability; incorporation by reference of federal standards**

Authority: IC 13-14-8; IC 13-17-3-4; IC 13-17-3-11  
Affected: IC 13-15; IC 13-17

Sec. 1. (a) This rule applies to sources as provided in 40 CFR 63.7881\*.

(b) The air pollution control board incorporates by reference 40 CFR 63, Subpart GGGGG\*, National Emission Standards for Hazardous Air Pollutants: Site Remediation.

\*This document is 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. (*Air Pollution Control Board; 326 IAC 20-87-1; filed May 25, 2005, 11:00 a.m.: 28 IR 2968; filed Apr 26, 2007, 9:38 a.m.: 20070523-IR-326060412FRA*)

**Rule 88. Miscellaneous Coating Manufacturing**

**326 IAC 20-88-1 Applicability; incorporation by reference of federal standards**

Authority: IC 13-14-8; IC 13-17-3-4; IC 13-17-3-11  
Affected: IC 13-15; IC 13-17

Sec. 1. (a) This rule applies to sources as provided in 40 CFR 63.7985\*.

(b) The air pollution control board incorporates by reference 40 CFR 63, Subpart HHHHH\*, National Emission Standards for Hazardous Air Pollutants: Miscellaneous Coating Manufacturing.

\*This document is 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. (*Air Pollution Control Board; 326 IAC 20-88-1; filed May 25, 2005, 11:00 a.m.: 28 IR 2968; filed Apr 26, 2007, 9:38 a.m.: 20070523-IR-326060412FRA*)

**Rule 89. (Reserved)**

**Rule 90. Stationary Combustion Turbines**

**326 IAC 20-90-1 Applicability; incorporation by reference of federal standards**

Authority: IC 13-14-8; IC 13-17-3-4; IC 13-17-3-11  
Affected: IC 13-15; IC 13-17

Sec. 1. (a) This rule applies to sources as provided in 40 CFR 63.6085\*.

(b) The air pollution control board incorporates by reference 40 CFR 63, Subpart YYYY\*, National Emission Standards for Hazardous Air Pollutants for Stationary Combustion Turbines.

\*This document is 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. (*Air Pollution Control Board; 326 IAC 20-90-1; filed Aug 10, 2005, 1:00 p.m.: 28 IR 3550; filed Apr 26, 2007, 9:38 a.m.: 20070523-IR-326060412FRA*)

## **Rule 91. Lime Manufacturing Plants**

### **326 IAC 20-91-1 Applicability; incorporation by reference of federal standards**

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

Affected: IC 13-15; IC 13-17

Sec. 1. (a) This rule applies to sources as provided in 40 CFR 63.7081\*.

(b) The air pollution control board incorporates by reference 40 CFR 63, Subpart AAAAA\*, National Emission Standards for Hazardous Air Pollutants for Lime Manufacturing Plants.

\*This document is 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. (*Air Pollution Control Board; 326 IAC 20-91-1; filed Aug 10, 2005, 1:00 p.m.: 28 IR 3550; filed Apr 26, 2007, 9:38 a.m.: 20070523-IR-326060412FRA*)

## **Rule 92. Iron and Steel Foundries**

### **326 IAC 20-92-1 Applicability; incorporation by reference of federal standards**

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

Affected: IC 13-15; IC 13-17

Sec. 1. (a) This rule applies to sources as provided in 40 CFR 63.7681\*.

(b) The air pollution control board incorporates by reference 40 CFR 63, Subpart EEEEE\*, National Emission Standards for Hazardous Air Pollutants for Iron and Steel Foundries.

\*This document is 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. (*Air Pollution Control Board; 326 IAC 20-92-1; filed Aug 10, 2005, 1:00 p.m.: 28 IR 3550; filed Apr 26, 2007, 9:38 a.m.: 20070523-IR-326060412FRA*)

## **Rule 93. Integrated Iron and Steel Manufacturing**

### **326 IAC 20-93-1 Applicability; incorporation by reference of federal standards**

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

Affected: IC 13-15; IC 13-17

Sec. 1. (a) This rule applies to sources as provided in 40 CFR 63.7781\*.

(b) The air pollution control board incorporates by reference 40 CFR 63, Subpart FFFFF\*, National Emission Standards for Hazardous Air Pollutants for Integrated Iron and Steel Manufacturing Facilities.

\*This document is 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. (*Air Pollution Control Board; 326 IAC 20-93-1; filed Aug 10, 2005, 1:00 p.m.: 28 IR 3551; filed Apr 26, 2007, 9:38 a.m.: 20070523-IR-326060412FRA*)

**Rule 94. Mercury Cell Chlor-Alkali Plants**

**326 IAC 20-94-1 Applicability; incorporation by reference of federal standards**

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

Affected: IC 13-15; IC 13-17

Sec. 1. (a) This rule applies to sources as provided in 40 CFR 63.8182\*.

(b) The air pollution control board incorporates by reference 40 CFR 63, Subpart IIII\*, National Emission Standards for Hazardous Air Pollutants: Mercury Emissions from Mercury Cell Chlor-Alkali Plants.

\*This document is 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. (*Air Pollution Control Board; 326 IAC 20-94-1; filed Aug 10, 2005, 1:00 p.m.: 28 IR 3551; filed Apr 26, 2007, 9:38 a.m.: 20070523-IR-326060412FRA*)

**Rule 95. Industrial, Commercial, and Institutional Boilers and Process Heaters**

**326 IAC 20-95-1 Applicability; incorporation by reference of federal standards**

Authority: IC 13-14-8; IC 13-14-9-7; IC 13-17-3-4; IC 13-17-3-11

Affected: IC 13-15; IC 13-17

Sec. 1. (a) This rule applies to sources as provided in 40 CFR 63.7485\*.

(b) The air pollution control board incorporates by reference 40 CFR 63, Subpart DDDDD\*, as amended by 70 FR 76933, December 28, 2005\*, national emission standards for hazardous air pollutants for industrial, commercial, and institutional boilers and process heaters.

(c) Owners and operators may use the emission averaging provisions as specified under 40 CFR 63.7522\*.

(d) Under 326 IAC 3-6, source sampling procedures, a test protocol form for an emissions test is due thirty-five (35) days before the intended test date.

\*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. (*Air Pollution Control Board; 326 IAC 20-95-1; filed Nov 16, 2006, 4:04 p.m.: 20061213-IR-326050023FRA*)

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