

Document: IC 13-14-9 Notice, **Register Page Number:** 25 IR 3488

Source: July 1, 2002, Indiana Register, Volume 25, Number 10

Disclaimer: This document was created from the files used to produce the official (printed) Indiana Register. However, this document is unofficial.

TITLE 326 AIR POLLUTION CONTROL BOARD

SECOND NOTICE OF COMMENT PERIOD #02-55(APCB)

DEVELOPMENT OF A NEW RULE CONCERNING HAZARDOUS AIR POLLUTANT EMISSIONS FROM BOAT MANUFACTURING

PURPOSE OF NOTICE

The Indiana Department of Environmental Management (IDEM) has developed draft rule language for a new rule, 326 IAC 20-48, concerning national emission standards from hazardous air pollutants from boat manufacturing and amendments to 326 IAC 20-25, concerning emissions from reinforced plastics composites fabricating emission units. By this notice, IDEM is soliciting public comment on the draft rule language. IDEM seeks comment on the affected citations listed and any other provisions of Title 326 that may be affected by this rulemaking.

HISTORY

First Notice of Comment Period: March 1, 2002, Indiana Register (25 IR 2045).

CITATIONS AFFECTED: 326 IAC 20-25; 326 IAC 20-48.

AUTHORITY: IC 13-15-2-1; IC 13-17-3-4.

SUBJECT MATTER AND BASIC PURPOSE OF RULEMAKING

On August 22, 2001, U.S. EPA issued a final national emission standard for hazardous air pollutants (NESHAP) (66 FR 44217) to reduce hazardous air pollutants (HAPs) from boat manufacturing. A correction to a spelling error and a formula in the final rule were published on October 3, 2001 (66 FR 50504). The processes regulated include fiberglass resin and gel coat operations, carpet and fabric adhesive operations, and aluminum recreational boat painting operations. The NESHAP regulates organic HAPs from major sources that manufacture aluminum recreational boats, such as noncommercial and nonmilitary aluminum boats, and all types of fiberglass boats. Operations subject to the NESHAP include: open molding, closed molding, equipment cleaning, resin and gel coat mixing operations, carpet and fabric adhesive operations, surface coating, and spray gun cleaning and wipedown solvent operations. Typically these facilities are designated as Standard Industrial Classification (SIC) codes 3731 and 3732 or the North American Industry Classification System (NAICS) code 336612. In Indiana, less than ten (10) businesses are subject to the federal rule. Existing sources subject to the regulation are required to comply by August 23, 2004, and new and reconstructed sources must comply at initial startup. IDEM must incorporate the federal requirements into state rules or establish state requirements that are no less stringent.

The NESHAP will implement Section 112(d) of the Clean Air Act by requiring all boat manufacturing major sources to meet HAP emission standards reflecting the application of the maximum achievable control technology (MACT). The national emission standard will reduce emissions of HAPs such as styrene, methyl methacrylate (MMA), methylene chloride, toluene, xylene, n-hexane, methyl ethyl ketone (MEK), methyl isobutyl ketone (MIBK), and 1,1,1-trichloroethane. The effects of exposure to any hazardous substance depends on the dose, the duration, how the exposure occurs, personal traits and habits, and whether other chemicals are present.

Boat manufacturers can demonstrate compliance with the NESHAP emission limits by any of the following means:

- (1) Averaging emissions with the MACT model point value equations.
- (2) Complying with equivalent material HAP content limits for each type of open molding operations.
- (3) Using an add-on control device.

In October 2000, the Air Pollution Control Board final adopted 326 IAC 20-25, Emissions from Reinforced Plastics Composites Fabricating Emission Units, that is applicable to open molding operations at boat manufacturing companies. The rule requires:

- using low styrene resins and gel coats;
- decreasing atomization by modifying how resins and gel coats are applied;
- limiting HAP containing cleaning solvents;
- decreasing evaporation of resins and gel coats by requiring work practice standards;
- assuring compliance with the rule with record keeping and reporting; and
- operator training for personnel involved in resin and gel coat spraying and spray-like applications.

Most of the requirements of the federal MACT rule duplicate requirements of the state rule for reinforced plastics composites. Some differences are the emissions averaging time, HAP content for nonatomized application of military and skin coat resins, work practice standards, and operator training. In some cases, the federal rule is more stringent than the state styrene rule, such as HAP content for atomized application of tooling resin and gel coat. The Indiana styrene rule is more stringent for other requirements, such as HAP content for routine cleaning solvents. IDEM has considered how to address the overlapping requirements of these two rules in a way that simplifies compliance but assures an overall level of environmental protection consistent with the elements of both rules. IDEM proposes the following approach:

- For the most part, sources subject to the federal rule will be exempt from the requirements of 326 IAC 20-25.
- Conditions of the state rule that are more stringent than the federal MACT standard will continue to apply to these sources.
- All requirements for boat manufacturers should be contained in a single rule: 326 IAC 20-48.

In addition, IDEM proposes to update the reference date of the “Unified Emission Factors for Open Molding of Composites” to July 2001 from April 1999. The updated emission factors include emissions from nonatomized gel coat applicators that significantly reduce emissions during the application of gel coats. For example, at thirty-seven percent (37%) styrene content in the gel coat, compliant with 326 IAC 20-25, the emissions drop from three hundred seventy-seven (377) pounds of styrene per ton of gel coat used to two hundred thirty-two (232) pounds per ton of gel coat used. The use of nonatomized gel coat applicators will require a commitment from the companies that choose to implement them. Nonatomized gel coat applicators are expensive, and require additional maintenance and employee training. The nonatomized application of gel coat technology was not available when the state styrene rule was final adopted by the Air Pollution Control Board. Due to the significant emissions reduction, IDEM proposes to include this technology in the rule for boat manufacturing.

SUMMARY/RESPONSE TO COMMENTS FROM THE FIRST COMMENT PERIOD

IDEM requested public comment from March 1, 2002, through April 1, 2002, on alternative ways to achieve the purpose of the rule and suggestions for the development of draft rule language. IDEM received no comments in response to the first notice of public comment period.

REQUEST FOR PUBLIC COMMENTS

This notice requests the submission of comments on the draft rule language, including suggestions for specific revisions to language contained in the draft rule. Mailed comments should be addressed to:

#02-55(APCB) Boat MACT
 Kathryn A. Watson, Chief
 Air Programs Branch
 Office of Air Quality
 Indiana Department of Environmental Management
 P.O. Box 6015
 Indianapolis, Indiana 46206-6015.

Hand delivered comments will be accepted by the receptionist on duty at the tenth floor reception desk, Office of Air Quality, 100 North Senate Avenue, Indianapolis, Indiana, Monday through Friday, between 8:15 a.m. and 4:45 p.m.

Comments may be submitted by facsimile at the IDEM fax number: (317) 233-2342, Monday through Friday, between 8:15 a.m. and 4:45 p.m. Please confirm the timely receipt of faxed comments by calling the Rules Development Section at (317) 233-0426.

COMMENT PERIOD DEADLINE

Comments must be postmarked, faxed, or hand delivered by July 31, 2002.

Additional information regarding this action may be obtained from Jean Beauchamp, Rules Development Section, Office of Air Quality, (317) 232-8424 or (800) 451-6027, press 0, and ask for 2-8424 (in Indiana).

DRAFT RULE

SECTION 1. 326 IAC 20-25-1 IS AMENDED TO READ AS FOLLOWS:

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(e)~~ **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) If a source is subject to 326 IAC 20-48 concerning emission standards for hazardous air pollutants for boat manufacturing, the source is exempt from this rule after the following compliance dates for 326 IAC 20-48:

(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 or August 22, 2002, whichever is later, for an existing or new nonmajor source.

(3) August 22, 2001, or upon startup, whichever is later, for a new major source.

(Air Pollution Control Board; 326 IAC 20-25-1; filed Feb 5, 2001, 9:23 a.m.: 24 IR 2406)

SECTION 2. 326 IAC 20-25-3 IS AMENDED AS FOLLOWS:

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 ~~(e)~~; ~~(f)~~; **(d)**, **(e)**, and ~~(h)~~; **(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 pollutant** (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 ($\geq 35\%$ by weight)	38
Production, Noncorrosion Resistant, Applied to Thermoformed Thermoplastic Sheet	42
Production, Class I, Flame and Smoke Shrinkage Controlled	60*
Tooling	52
Tooling	43
Gel Coat Application	
Production-Pigmented	37
Clear Production	44
Tooling	45
Production-Pigmented, subject to ANSI ^a standards	45

TABLE I Fiber Reinforced Plastics Composites Products Except Watercraft	HAP Monomer Content, Weight Percent
Production-Clear, subject to ANSI ^a standards	50

^a 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*
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 (f); (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) Cleaning operations for resin and gel coat application equipment are as follows:

- (1) For routine flushing of resin and gel coat application equipment such as spray guns, flowcoaters, brushes, rollers, and squeegees, a cleaning solvent shall contain no HAPs. This emission standard does not apply to solvents used for removing cured resin or gel coat from application equipment.
- (2) A source must store HAP containing solvents used for removing cured resin or gel coat in containers with covers. The covers must have no visible gaps and must be in place at all times, except when equipment is placed in or removed from the container.
- (3) 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 subsection.

(e) (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.

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

~~(g)~~ (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.

~~(h)~~ (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 ~~(d)~~: (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).

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

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

(1) "Unified Emission Factors for Open Molding of Composites", ~~April 1999*~~, **July 2001***, except use of controlled spray emission factors must be approved by the commissioner.

(2) "Compilation of **Air Pollution** Emission Factors ~~Volume 1, Fifth Edition, and supplements, January 1995*~~, **AP-42***" **as defined in 326 IAC 1-2-20.5**, except for hand layup and spray layup operations emission factors.

(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.

*Copies of the "Compilation of Emission Factors" and "Unified Emission Factors for Open Molding of Composites" referenced in this article are available for copying from the Office of Air Management, Department of Environmental Management, Indiana Government Center-North, 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*)

SECTION 3. 326 IAC 20-25-4 IS AMENDED TO READ AS FOLLOWS

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 ~~subsection~~ **subdivision** (7), **hazardous air pollutant** (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 HAP. 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)

SECTION 4. 326 IAC 20-25-5 IS AMENDED TO READ AS FOLLOWS:

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 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*, (~~July 1, 1998~~)*, 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*, (~~July 1, 1998~~)*, shall be used to measure total hydrocarbon emissions.
- (2) 40 CFR 60, Method 18, Appendix A*, (~~July 1, 1998~~)*, shall be used to measure styrene and methyl methacrylate emissions.
- (3) 40 CFR 51, Method 204, Appendix M*, (~~July 1, 1998~~)*, shall be used to determine capture efficiency. As an alternative to the procedures specified in 40 CFR 51, Method 204, Appendix M*, (~~July 1, 1998~~)*, 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*, (~~July 1, 1998~~)*. The owner or operator may exclude work stations that have never been subject to such capture efficiency determinations.

(c) Compliance with the hazardous air pollutant (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*, (~~July 1, 1998~~)*, 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*, (~~July 1, 1998~~)*, 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.

*Copies of the Code of Federal Regulation (CFR) referenced in this section may be obtained from the Government Printing Office, Washington, D. C. 20204 or are available for copying from the Office of Air Management, Department of Environmental Management, Indiana Government Center-North, 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*)

SECTION 5. 326 IAC 20-48 IS ADDED TO READ TO READ AS FOLLOWS:

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

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

Authority: 13-15-2-1; 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* (66 FR 44232, August 22, 2001, and 66 FR 50504, October 3, 2001).

(b) The air pollution control board incorporates by reference 40 CFR, Subpart VVVV*, (66 FR 44232, August 22, 2001, and 66 FR 50504, October 3, 2001), 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 or August 22, 2002, whichever is later, for an existing or new nonmajor source.**
- (3) August 22, 2001, or 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 for hand layup and spray layup operations emission factors.**
- (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*)

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

(Air Pollution Control Board; 326 IAC 20-48-2)

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 pollutant (HAP). 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.

*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)*

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*)

Notice of First Meeting/Hearing

Under IC 4-22-2-24, IC 13-14-8-6, and IC 13-14-9, notice is hereby given that on September 4, 2002 at 1:00 p.m., at the Indiana Government Center-South, 402 West Washington Street, Conference Center Room C, Indianapolis, Indiana, the Air Pollution Control Board will hold a public hearing on proposed amendments to 326 IAC 20-25 and new rules under 326 IAC 20-48.

The purpose of this hearing is to receive comments from the public prior to preliminary adoption of these rules by the board. All interested persons are invited and will be given reasonable opportunity to express their views concerning the proposed new rules. Oral statements will be heard, but for the accuracy of the record, all comments should be submitted in writing.

Additional information regarding this action may be obtained from Jean Beauchamp, Rules Development Section, Office of Air Quality, (317) 232-8424 or (800) 451-6027, press 0, and ask for 2-8424 (in Indiana).

Individuals requiring reasonable accommodations for participation in this event should contact the Indiana Department of Environmental Management, Americans with Disabilities Act coordinator at:

Attn: ADA Coordinator

Indiana Department of Environmental Management

100 North Senate Avenue

P.O. Box 6015

Indianapolis, Indiana 46206-6015

or call (317) 233-1785. TDD: (317) 232-6565. Speech and hearing impaired callers also may contact IDEM via the Indiana Relay Service at 1-800-743-3333. Please provide a minimum of 72 hours' notification.

Copies of these rules are now on file at the Office of Air Quality, Indiana Department of Environmental Management, Indiana Government Center-North, 100 North Senate Avenue, Tenth Floor East, Indianapolis, Indiana and are open for public inspection.