

PART 70 OPERATING PERMIT OFFICE OF AIR MANAGEMENT

**Lilly Industries, Incorporated
28335 Clay Street
Elkhart, Indiana 46517**

(herein known as the Permittee) is hereby authorized to operate subject to the conditions contained herein, the source described in Section A (Source Summary) of this permit.

This permit is issued in accordance with 326 IAC 2 and 40 CFR Part 70 Appendix A and contains the conditions and provisions specified in 326 IAC 2-7 and 326 IAC 2-1-3.2 as required by 42 U.S.C. 7401, et. seq. (Clean Air Act as amended by the 1990 Clean Air Act Amendments), 40 CFR Part 70.6, IC 13-15 and IC 13-17.

Operation Permit No.: T039-7428-00147	
Issued by: Janet G. McCabe, Assistant Commissioner Office of Air Management	Issuance Date:

SECTION A

SOURCE SUMMARY

This permit is based on information requested by the Indiana Department of Environmental Management (IDEM), Office of Air Management (OAM). The information describing the source contained in conditions A.1 through A.3 is descriptive information and does not constitute enforceable conditions. However, the Permittee should be aware that a physical change or a change in the method of operation that may render this descriptive information obsolete or inaccurate may trigger requirements for the Permittee to obtain additional permits or seek modification of this permit pursuant to 326 IAC 2, or change other applicable requirements presented in the permit application.

A.1 General Information [326 IAC 2-7-4(c)] [326 IAC 2-7-5(15)]

The Permittee owns and operates a stationary coating/paint manufacturing operation.

Responsible Official: Larry Dalton
Source Address: 28335 Clay Street, Elkhart, Indiana 46517
Mailing Address: 28335 Clay Street, Elkhart, Indiana 46517
SIC Code: 2851
County Location: Elkhart
County Status: Maintenance for Ozone
Attainment for all other criteria pollutants
Source Status: Part 70 Permit Program
Minor Source, under PSD Rules;
Major Source, Section 112 of the Clean Air Act

A.2 Emission Units and Pollution Control Equipment Summary [326 IAC 2-7-4(c)(3)] [326 IAC 2-7-5(15)]

This stationary source consists of the following emission units and pollution control devices:

- (1) One (1) gelcoat mixing area, identified as CF1, with a maximum capacity of 1,600,000 gallons per year, using a baghouse as control, exhausting to one (1) stack (DC1), consisting of the following equipment:
 - (A) Three (3) mix tanks, with a maximum capacity of 1,100 gallons each;
 - (B) One (1) mix tank, with a maximum capacity of 2,400 gallons;
 - (C) Four (4) mix tanks, with a maximum capacity of 1,100 gallons each;
 - (D) Two (2) mix tanks, with a maximum capacity of 1,200 gallons each;
 - (E) One (1) mix tank, with a maximum capacity of 1,000 gallons;
 - (F) One (1) mix tank, with a maximum capacity of 2,400 gallons;
 - (G) Ten (10) portable tanks, with a maximum capacity of 55 gallons each;
 - (H) Two (2) portable tanks, with a maximum capacity of 110 gallons each;
 - (I) Seven (7) portable tanks, with a maximum capacity of 165 gallons each;
 - (J) Three (3) portable tanks, with a maximum capacity of 220 gallons each;
 - (K) Ten (10) portable tanks, with a maximum capacity of 330 gallons each;
 - (L) Six (6) portable tanks, with a maximum capacity of 440 gallons each;

- (M) Ten (10) portable tanks, with a maximum capacity of 550 gallons each;
 - (N) Twelve (12) portable tanks, with a maximum capacity of 660 gallons each;
 - (O) One (1) soup tank;
 - (P) One (1) 5 horsepower lightning blender;
 - (Q) Three (3) Myers 4-stage hydraulic units (blenders);
 - (R) One (1) 15 horsepower Myers blender;
 - (S) One (1) 10 horsepower Myers blender;
 - (T) One (1) 125 horsepower two-speed disperser;
 - (U) Two (2) 30/60 horsepower two-speed dispersers with sweep arm;
 - (V) One (1) 100 horsepower two-speed disperser;
 - (W) One (1) 60 horsepower variable-speed disperser;
 - (X) One (1) 50 horsepower variable-speed disperser;
 - (Y) One (1) 35 horsepower variable-speed disperser;
 - (Z) One (1) 25 horsepower variable-speed disperser;
 - (AA) One (1) 30 horsepower variable-speed disperser;
 - (BB) One (1) 12-inch duct fan;
 - (CC) Two (2) dry filters; and
 - (DD) One (1) 3000 acfm fabric filter.
- (2) Two (2) spray paint booths used for testing the coatings for consistency and color sprayed onto glass plates, each utilizing one (1) air atomization spray gun, identified as SB1, which has a maximum capacity of 25 plates per hour and SB2, which has a maximum capacity of 7 plates per hour, using dry filters as control.

A.3 Specifically Regulated Insignificant Activities [326 IAC 2-7-1(21)] [326 IAC 2-7-4(c)] [326 IAC 2-7-5(15)]

This stationary source does not currently have any insignificant activities, as defined in 326 IAC 2-7-1(21) that have applicable requirements.

A.4 Part 70 Permit Applicability [326 IAC 2-7-2]

This stationary source is required to have a Part 70 permit by 326 IAC 2-7-2 (Applicability) because:

- (a) It is a major source, as defined in 326 IAC 2-7-1(22).

SECTION B GENERAL CONDITIONS

B.1 Permit No Defense [326 IAC 2-1-10] [IC 13]

- (a) Indiana statutes from IC 13 and rules from 326 IAC, quoted in conditions in this permit, are those applicable at the time the permit was issued. The issuance or possession of this permit shall not alone constitute a defense against an alleged violation of any law, regulation or standard, except for the requirement to obtain a Part 70 permit under 326 IAC 2-7.

- (b) This prohibition shall not apply to alleged violations of applicable requirements for which the Commissioner has granted a permit shield in accordance with 326 IAC 2-1-3.2 or 326 IAC 2-7-15, as set out in this permit in the Section B condition entitled "Permit Shield."

B.2 Definitions [326 IAC 2-7-1]

Terms in this permit shall have the definition assigned to such terms in the referenced regulation. In the absence of definitions in the referenced regulation, any applicable definitions found in IC 13-11, 326 IAC 1-2 and 326 IAC 2-7 shall prevail.

B.3 Permit Term [326 IAC 2-7-5(2)]

This permit is issued for a fixed term of five (5) years from the effective date, as determined in accordance with IC 4-21.5-3-5(f) and IC 13-15-5-3.

B.4 Enforceability [326 IAC 2-7-7(a)]

- (a) All terms and conditions in this permit, including any provisions designed to limit the source's potential to emit, are enforceable by IDEM.

- (b) Unless otherwise stated, terms and conditions of this permit, including any provisions to limit the source's potential to emit, are enforceable by the United States Environmental Protection Agency (U.S. EPA) and citizens under the Clean Air Act.

B.5 Termination of Right to Operate [326 IAC 2-7-10] [326 IAC 2-7-4(a)]

The Permittee's right to operate this source terminates with the expiration of this permit unless a timely and complete renewal application is submitted at least nine (9) months prior to the date of expiration of the source's existing permit, consistent with 326 IAC 2-7-3 and 326 IAC 2-7-4(a).

B.6 Severability [326 IAC 2-7-5(5)]

The provisions of this permit are severable; a determination that any portion of this permit is invalid shall not affect the validity of the remainder of the permit.

B.7 Property Rights or Exclusive Privilege [326 IAC 2-7-5(6)(D)]

This permit does not convey any property rights of any sort, or any exclusive privilege.

B.8 Duty to Supplement and Provide Information [326 IAC 2-7-4(b)] [326 IAC 2-7-5(6)(E)]

- (a) The Permittee, upon becoming aware that any relevant facts were omitted or incorrect information was submitted in the permit application, shall promptly submit such supplementary facts or corrected information to:

Indiana Department of Environmental Management
Permits Branch, Office of Air Management
100 North Senate Avenue, P. O. Box 6015
Indianapolis, Indiana 46206-6015

- (b) The Permittee shall furnish to IDEM, OAM, within a reasonable time, any information that IDEM, OAM, may request in writing to determine whether cause exists for modifying, revoking and reissuing, or terminating this permit, or to determine compliance with this permit.
- (c) Upon request, the Permittee shall also furnish to IDEM, OAM copies of records required to be kept by this permit. If the Permittee wishes to assert a claim of confidentiality over any of the furnished records, the Permittee must furnish such records to IDEM, OAM along with a claim of confidentiality under 326 IAC 17. If requested by IDEM, OAM, or the U.S. EPA, to furnish copies of requested records directly to U. S. EPA, and if the Permittee is making a claim of confidentiality regarding the furnished records, then the Permittee must furnish such confidential records directly to the U.S. EPA along with a claim of confidentiality under 40 CFR 2, Subpart B.

B.9 Compliance with Permit Conditions [326 IAC 2-7-5(6)(A)] [326 IAC 2-7-5(6)(B)]

- (a) The Permittee must comply with all conditions of this permit. Noncompliance with any provisions of this permit constitutes a violation of the Clean Air Act and is grounds for:
 - (1) Enforcement action;
 - (2) Permit termination, revocation and reissuance, or modification; or
 - (3) Denial of a permit renewal application.
- (b) It shall not be a defense for the Permittee in an enforcement action that it would have been necessary to halt or reduce the permitted activity in order to maintain compliance with the conditions of this permit.

B.10 Certification [326 IAC 2-7-4(f)] [326 IAC 2-7-6(1)]

- (a) Any application form, report, or compliance certification submitted under this permit shall contain certification by a responsible official of truth, accuracy, and completeness. This certification, and any other certification required under this permit, shall state that, based on information and belief formed after reasonable inquiry, the statements and information in the document are true, accurate, and complete.
- (b) One (1) certification shall be included, on the attached Certification Form, with each submittal.
- (c) A responsible official is defined at 326 IAC 2-7-1(34).

B.11 Annual Compliance Certification [326 IAC 2-7-6(5)]

- (a) The Permittee shall annually submit a compliance certification report which addresses the status of the source's compliance with the terms and conditions contained in this permit, including emission limitations, standards, or work practices. The certification shall cover the time period from January 1 to December 31 of the previous year, and shall be submitted in letter form no later than April 15 of each year to:

Indiana Department of Environmental Management
Compliance Data Section, Office of Air Management
100 North Senate Avenue, P. O. Box 6015
Indianapolis, Indiana 46206-6015

and

United States Environmental Protection Agency, Region V
Air and Radiation Division, Air Enforcement Branch - Indiana (AE-17J)
77 West Jackson Boulevard
Chicago, Illinois 60604-3590

- (b) The annual compliance certification report required by this permit shall be considered timely if the date postmarked on the envelope or certified mail receipt, or affixed by the shipper on the private shipping receipt, is on or before the date it is due. If the document is submitted by any other means, it shall be considered timely if received by IDEM, OAM on or before the date it is due.
- (c) The annual compliance certification report shall include the following:
 - (1) The identification of each term or condition of this permit that is the basis of the certification;
 - (2) The compliance status;
 - (3) Whether compliance was based on continuous or intermittent data;
 - (4) The methods used for determining compliance of the source, currently and over the reporting period consistent with 326 IAC 2-7-5(3);
 - (5) Any insignificant activity that has been added without a permit revision;
 - (6) Such other facts, as specified in Sections D of this permit, as IDEM, OAM may require to determine the compliance status of the source.

The submittal by the Permittee does require the certification by the "responsible official" as defined by 326 IAC 2-7-1(34).

B.12 Preventive Maintenance Plan [326 IAC 2-7-5(1),(3) and (13)] [326 IAC 2-7-6(1) and (6)]
[326 IAC 1-6-3]

- (a) If required by specific condition(s) in Section D of this permit, the Permittee shall prepare and maintain Preventive Maintenance Plans (PMP) within ninety (90) days after issuance of this permit, including the following information on each facility:
 - (1) Identification of the individual(s) responsible for inspecting, maintaining, and repairing emission control devices;
 - (2) A description of the items or conditions that will be inspected and the inspection schedule for said items or conditions;
 - (3) Identification and quantification of the replacement parts that will be maintained in inventory for quick replacement.

If due to circumstances beyond its control, the PMP cannot be prepared and maintained within the above time frame, the Permittee may extend the date an additional ninety (90) days provided the Permittee notifies:

Indiana Department of Environmental Management
Compliance Branch, Office of Air Management
100 North Senate Avenue, P. O. Box 6015
Indianapolis, Indiana 46206-6015

- (b) The Permittee shall implement the Preventive Maintenance Plans as necessary to ensure that lack of proper maintenance does not cause or contribute to a violation of any limitation on emissions or potential to emit.
- (c) PMP's shall be submitted to IDEM, OAM upon request and shall be subject to review and approval by IDEM, OAM.

B.13 Emergency Provisions [326 IAC 2-7-16]

- (a) An emergency, as defined in 326 IAC 2-7-1(12), is not an affirmative defense for an action brought for noncompliance with a federal or state health-based emission limitation, except as provided in 326 IAC 2-7-16.
- (b) An emergency, as defined in 326 IAC 2-7-1(12), constitutes an affirmative defense to an action brought for noncompliance with a health-based or technology-based emission limitation if the affirmative defense of an emergency is demonstrated through properly signed, contemporaneous operating logs or other relevant evidence that describe the following:
 - (1) An emergency occurred and the Permittee can, to the extent possible, identify the causes of the emergency;
 - (2) The permitted facility was at the time being properly operated;
 - (3) During the period of an emergency, the Permittee took all reasonable steps to minimize levels of emissions that exceeded the emission standards or other requirements in this permit;
 - (4) For each emergency lasting one (1) hour or more, the Permittee notified IDEM, OAM within four (4) daytime business hours after the beginning of the emergency, or after the emergency was discovered or reasonably should have been discovered;

Telephone Number: 1-800-451-6027 (ask for Office of Air Management,
Compliance Section), or
Telephone Number: 317-233-5674 (ask for Compliance Section)
Facsimile Number: 317-233-5967

- (5) For each emergency lasting one (1) hour or more, the Permittee submitted notice, either in writing or facsimile, of the emergency to:

Indiana Department of Environmental Management
Compliance Branch, Office of Air Management
100 North Senate Avenue, P. O. Box 6015
Indianapolis, Indiana 46206-6015

within two (2) working days of the time when emission limitations were exceeded due to the emergency.

The notice fulfills the requirement of 326 IAC 2-7-5(3)(C)(ii) and must contain the following:

- (A) A description of the emergency;
- (B) Any steps taken to mitigate the emissions; and
- (C) Corrective actions taken.

The notification which shall be submitted by the Permittee does not require the certification by the "responsible official" as defined by 326 IAC 2-7-1(34).

- (6) The Permittee immediately took all reasonable steps to correct the emergency.
- (c) In any enforcement proceeding, the Permittee seeking to establish the occurrence of an emergency has the burden of proof.
- (d) This emergency provision supersedes 326 IAC 1-6 (Malfunctions) for sources subject to this rule after the effective date of this rule. This permit condition is in addition to any emergency or upset provision contained in any applicable requirement.
- (e) IDEM, OAM may require that the Preventive Maintenance Plans required under 326 IAC 2-7-4-(c)(9) be revised in response to an emergency.
- (f) Failure to notify IDEM, OAM by telephone or facsimile of an emergency lasting more than one (1) hour in compliance with (b)(4) and (5) of this condition shall constitute a violation of 326 IAC 2-7 and any other applicable rules.
- (g) Operations may continue during an emergency only if the following conditions are met:
 - (1) If the emergency situation causes a deviation from a technology-based limit, the Permittee may continue to operate the affected emitting facilities during the emergency provided the Permittee immediately takes all reasonable steps to correct the emergency and minimize emissions.
 - (2) If an emergency situation causes a deviation from a health-based limit, the Permittee may not continue to operate the affected emissions facilities unless:
 - (A) The Permittee immediately takes all reasonable steps to correct the emergency situation and to minimize emissions; and
 - (B) Continued operation of the facilities is necessary to prevent imminent injury to persons, severe damage to equipment, substantial loss of capital investment, or loss of product or raw materials of substantial economic value.

Any operation shall continue no longer than the minimum time required to prevent the situations identified in (g)(2)(B) of this condition.

B.14 Permit Shield [326 IAC 2-7-15]

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- (a) This condition provides a permit shield as addressed in 326 IAC 2-7-15.

- (b) This permit shall be used as the primary document for determining compliance with applicable requirements established by previously issued permits. Compliance with the conditions of this permit shall be deemed in compliance with any applicable requirements as of the date of permit issuance, provided that:
 - (1) The applicable requirements are included and specifically identified in this permit; or
 - (2) The permit contains an explicit determination or concise summary of a determination that other specifically identified requirements are not applicable.
- (c) If, after issuance of this permit, it is determined that the permit is in nonconformance with an applicable requirement that applied to the source on the date of permit issuance, including any term or condition from a previously issued construction or operation permit, IDEM, OAM shall immediately take steps to reopen and revise this permit and issue a compliance order to the Permittee to ensure expeditious compliance with the applicable requirement until the permit is reissued. The permit shield shall continue in effect so long as the Permittee is in compliance with the compliance order.
- (d) No permit shield shall apply to any permit term or condition that is determined after issuance of this permit to have been based on erroneous information supplied in the permit application.
- (e) Nothing in 326 IAC 2-7-15 or in this permit shall alter or affect the following:
 - (1) The provisions of Section 303 of the Clean Air Act (emergency orders), including the authority of the U.S. EPA under Section 303 of the Clean Air Act;
 - (2) The liability of the Permittee for any violation of applicable requirements prior to or at the time of this permit's issuance;
 - (3) The applicable requirements of the acid rain program, consistent with Section 408(a) of the Clean Air Act; and
 - (4) The ability of U.S. EPA to obtain information from the Permittee under Section 114 of the Clean Air Act.
- (f) This permit shield is not applicable to any change made under 326 IAC 2-7-20(b)(2) (Sections 502(b)(10) of the Clean Air Act changes) and 326 IAC 2-7-20(c)(2) (trading based on State Implementation Plan (SIP) provisions).
- (g) This permit shield is not applicable to modifications eligible for group processing until after IDEM, OAM has issued the modifications. [326 IAC 2-7-12(c)(7)]
- (h) This permit shield is not applicable to minor Part 70 permit modifications until after IDEM, OAM has issued the modification. [326 IAC 2-7-12(b)(8)]

B.15 Multiple Exceedances [326 IAC 2-7-5(1)(E)]

Any exceedance of a permit limitation or condition contained in this permit, which occurs contemporaneously with an exceedance of an associated surrogate or operating parameter established to detect or assure compliance with that limit or condition, both arising out of the same act or occurrence, shall constitute a single potential violation of this permit.

B.16 Deviations from Permit Requirements and Conditions [326 IAC 2-7-5(3)(C)(ii)]

- (a) Deviations from any permit requirements (for emergencies see Section B - Emergency Provisions), the probable cause of such deviations, and any response steps or preventive measures taken shall be reported to:

Indiana Department of Environmental Management
Compliance Branch, Office of Air Management
100 North Senate Avenue, P.O. Box 6015
Indianapolis, Indiana 46206-6015

within ten (10) calendar days from the date of the discovery of the deviation.

- (b) A deviation is an exceedance of a permit limitation or a failure to comply with a requirement of the permit or a rule. It does not include:
- (1) An excursion from compliance monitoring parameters as identified in Section D of this permit unless tied to an applicable rule or limit; or
 - (2) An emergency as defined in 326 IAC 2-7-1(12); or
 - (3) Failure to implement elements of the Preventive Maintenance Plan unless lack of maintenance has caused or contributed to a deviation.
 - (4) Failure to make or record information required by the compliance monitoring provisions of Section D unless such failure exceeds 5% of the required data in any calendar quarter.

A Permittee's failure to take the appropriate response step when an excursion of a compliance monitoring parameter has occurred is a deviation.

- (c) Written notification shall be submitted on the attached Emergency/Deviation Occurrence Reporting Form or its substantial equivalent. The notification does not need to be certified by the "responsible official" as defined by 326 IAC 2-7-1(34).
- (d) Proper notice submittal under 326 IAC 2-7-16 satisfies the requirement of this subsection.

B.17 Permit Modification, Reopening, Revocation and Reissuance, or Termination
[326 IAC 2-7-5(6)(C)] [326 IAC 2-7-8(a)] [326 IAC 2-7-9]

- (a) This permit may be modified, reopened, revoked and reissued, or terminated for cause. The filing of a request by the Permittee for a Part 70 permit modification, revocation and reissuance, or termination, or of a notification of planned changes or anticipated noncompliance does not stay any condition of this permit. [326 IAC 2-7-5(6)(C)]
- (b) This permit shall be reopened and revised under any of the circumstances listed in IC 13-15-7-2 or if IDEM, OAM determines any of the following:
- (1) That this permit contains a material mistake.
 - (2) That inaccurate statements were made in establishing the emissions standards or other terms or conditions.

- (3) That this permit must be revised or revoked to assure compliance with an applicable requirement. [326 IAC 2-7-9(a)(3)]
- (c) Proceedings by IDEM, OAM to reopen and revise this permit shall follow the same procedures as apply to initial permit issuance and shall affect only those parts of this permit for which cause to reopen exists. Such reopening and revision shall be made as expeditiously as practicable. [326 IAC 2-7-9(b)]
- (d) The reopening and revision of this permit, under 326 IAC 2-7-9(a), shall not be initiated before notice of such intent is provided to the Permittee by IDEM, OAM at least thirty (30) days in advance of the date this permit is to be reopened, except that IDEM, OAM may provide a shorter time period in the case of an emergency. [326 IAC 2-7-9(c)]

B.18 Permit Renewal [326 IAC 2-7-4]

- (a) The application for renewal shall be submitted using the application form or forms prescribed by IDEM, OAM and shall include the information specified in 326 IAC 2-7-4. Such information shall be included in the application for each emission unit at this source, except those emission units included on the trivial or insignificant activities list contained in 326 IAC 2-7-1(21) and 326 IAC 2-7-1(40).

Request for renewal shall be submitted to:

Indiana Department of Environmental Management
Permits Branch, Office of Air Management
100 North Senate Avenue, P.O. Box 6015
Indianapolis, Indiana 46206-6015

- (b) Timely Submittal of Permit Renewal [326 IAC 2-7-4(a)(1)(D)]
 - (1) A timely renewal application is one that is:
 - (A) Submitted at least nine (9) months prior to the date of the expiration of this permit; and
 - (B) If the date postmarked on the envelope or certified mail receipt, or affixed by the shipper on the private shipping receipt, is on or before the date it is due. If the document is submitted by any other means, it shall be considered timely if received by IDEM, OAM on or before the date it is due. [326 IAC 2-5-3]
 - (2) If IDEM, OAM upon receiving a timely and complete permit application, fails to issue or deny the permit renewal prior to the expiration date of this permit, this existing permit shall not expire and all terms and conditions shall continue in effect, including any permit shield provided in 326 IAC 2-7-15, until the renewal permit has been issued or denied.
- (c) Right to Operate After Application for Renewal [326 IAC 2-7-3]

If the Permittee submits a timely and complete application for renewal of this permit, the source's failure to have a permit is not a violation of 326 IAC 2-7 until IDEM, OAM takes final action on the renewal application, except that this protection shall cease to apply if, subsequent to the completeness determination, the Permittee fails to submit by the deadline specified in writing by IDEM, OAM any additional information identified as being needed to process the application.

- (d) United States Environmental Protection Agency Authority [326 IAC 2-7-8(e)]
If IDEM, OAM fails to act in a timely way on a Part 70 permit renewal, the U.S. EPA may invoke its authority under Section 505(e) of the Clean Air Act to terminate or revoke and reissue a Part 70 permit.

B.19 Permit Amendment or Modification [326 IAC 2-7-11] [326 IAC 2-7-12]

- (a) The Permittee must comply with the requirements of 326 IAC 2-7-11 or 326 IAC 2-7-12 whenever the Permittee seeks to amend or modify this permit.

- (b) Any application requesting an amendment or modification of this permit shall be submitted to:

Indiana Department of Environmental Management
Permits Branch, Office of Air Management
100 North Senate Avenue, P.O. Box 6015
Indianapolis, Indiana 46206-6015

Any such application should be certified by the "responsible official" as defined by 326 IAC 2-7-1(34) only if a certification is required by the terms of the applicable rule

- (c) The Permittee may implement administrative amendment changes addressed in the request for an administrative amendment immediately upon submittal of the request. [326 IAC 2-7-11(c)(3)]

B.20 Permit Revision Under Economic Incentives and Other Programs [326 IAC 2-7-5(8)] [326 IAC 2-7-12 (b)(2)]

- (a) No Part 70 permit revision shall be required under any approved economic incentives, marketable Part 70 permits, emissions trading, and other similar programs or processes for changes that are provided for in a Part 70 permit.
- (b) Notwithstanding 326 IAC 2-7-12(b)(1)(D)(i) and 326 IAC 2-7-12(c)(1), minor Part 70 permit modification procedures may be used for Part 70 modifications involving the use of economic incentives, marketable Part 70 permits, emissions trading, and other similar approaches to the extent that such minor Part 70 permit modification procedures are explicitly provided for in the applicable State Implementation Plan (SIP) or in applicable requirements promulgated or approved by the U.S. EPA.

B.21 Changes Under Section 502(b)(10) of the Clean Air Act [326 IAC 2-7-20(b)]

The Permittee may make Section 502(b)(10) of the Clean Air Act changes (this term is defined at 326 IAC 2-7-1(36)) without a permit revision, subject to the constraint of 326 IAC 2-7-20(a) and the following additional conditions:

- (a) For each such change, the required written notification shall include a brief description of the change within the source, the date on which the change will occur, any change in emissions, and any permit term or condition that is no longer applicable as a result of the change.
- (b) The permit shield, described in 326 IAC 2-7-15, shall not apply to any change made under 326 IAC 2-7-20(b).

B.22 Operational Flexibility [326 IAC 2-7-20]

(a) The Permittee may make any change or changes at the source that are described in 326 IAC 2-7-20(b), (c), or (e), without a prior permit revision, if each of the following conditions is met:

- (1) The changes are not modifications under any provision of Title I of the Clean Air Act;
- (2) Any approval required by 326 IAC 2-1 has been obtained;
- (3) The changes do not result in emissions which exceed the emissions allowable under this permit (whether expressed herein as a rate of emissions or in terms of total emissions);
- (4) The Permittee notifies the:

Indiana Department of Environmental Management
Permits Branch, Office of Air Management
100 North Senate Avenue, P. O. Box 6015
Indianapolis, Indiana 46206-6015

and

United States Environmental Protection Agency, Region V
Air and Radiation Division, Regulation Development Branch - Indiana (AR-18J)
77 West Jackson Boulevard
Chicago, Illinois 60604-3590

in advance of the change by written notification at least ten (10) days in advance of the proposed change. The Permittee shall attach every such notice to the Permittee's copy of this permit; and

- (5) The Permittee maintains records on-site which document, on a rolling five (5) year basis, all such changes and emissions trading that are subject to 326 IAC 2-7-20(b), (c), or (e) and makes such records available, upon reasonable request, for public review.

Such records shall consist of all information required to be submitted to IDEM, OAM in the notices specified in 326 IAC 2-7-20(b), (c)(1), and (e)(2).

(b) For each such Section 502(b)(10) of the Clean Air Act change, the required written notification shall include the following:

- (1) A brief description of the change within the source;
- (2) The date on which the change will occur;
- (3) Any change in emissions; and
- (4) Any permit term or condition that is no longer applicable as a result of the change.

The notification which shall be submitted by the Permittee does not require the certification by the "responsible official" as defined by 326 IAC 2-7-1(34).

- (c) Emission Trades [326 IAC 2-7-20(c)]
The Permittee may trade increases and decreases in emissions in the source, where the applicable SIP provides for such emission trades without requiring a permit revision, subject to the constraints of Section (a) of this condition and those in 326 IAC 2-7-20(c).
- (d) Alternative Operating Scenarios [326 IAC 2-7-20(d)]
The Permittee may make changes at the source within the range of alternative operating scenarios that are described in the terms and conditions of this permit in accordance with 326 IAC 2-7-5(9). No prior notification of IDEM, OAM, or U.S. EPA is required.
- (e) Backup fuel switches specifically addressed in, and limited under, Section D of this permit shall not be considered alternative operating scenarios. Therefore, the notification requirements of part (a) of this condition do not apply.

B.23 Construction Permit Requirement [326 IAC 2]

Except as allowed by Indiana P.L. 130-1996 Section 12, as amended by P.L. 244-1997, modification, construction, or reconstruction shall be approved as required by and in accordance with 326 IAC 2.

B.24 Inspection and Entry [326 IAC 2-7-6(2)]

Upon presentation of proper identification cards, credentials, and other documents as may be required by law, the Permittee shall allow IDEM, OAM, U.S. EPA, or an authorized representative to perform the following:

- (a) Enter upon the Permittee's premises where a Part 70 source is located, or emissions related activity is conducted, or where records must be kept under the conditions of this permit;
- (b) Have access to and copy, at reasonable times, any records that must be kept under the conditions of this permit;
- (c) Inspect, at reasonable times, any facilities, equipment (including monitoring and air pollution control equipment), practices, or operations regulated or required under this permit;
- (d) Sample or monitor, at reasonable times, substances or parameters for the purpose of assuring compliance with this permit or applicable requirements; and
- (e) Utilize any photographic, recording, testing, monitoring, or other equipment for the purpose of assuring compliance with this permit or applicable requirements.
[326 IAC 2-7-6(6)]
 - (1) The Permittee may assert a claim that, in the opinion of the Permittee, information removed or about to be removed from the source by IDEM, OAM or an authorized representative, contains information that is confidential under IC 5-14-3-4(a).

The claim shall be made in writing before or at the time the information is removed from the source. In the event that a claim of confidentiality is so asserted, neither IDEM, OAM nor an authorized representative, may disclose the information unless and until IDEM, OAM makes a determination under 326 IAC 17-1-7 through 326 IAC 17-1-9 that the information is not entitled to confidential treatment and that determination becomes final. [IC 5-14-3-4; IC 13-14-11-3; 326 IAC 17-1-7 through 326 IAC 17-1-9]

- (2) The Permittee, and IDEM, OAM acknowledge that the federal law applies to claims of confidentiality made by the Permittee with regard to information removed or about to be removed from the source by U.S. EPA. [40 CFR Part 2, Subpart B]

B.25 Transfer of Ownership or Operation [326 IAC 2-1-6] [326 IAC 2-7-11]

Pursuant to 326 IAC 2-1-6 and 326 IAC 2-7-11:

- (a) In the event that ownership of this source is changed, the Permittee shall notify IDEM, OAM, Permits Branch, within thirty (30) days of the change. Notification shall include a written agreement containing a specific date for transfer of permit responsibility, coverage, and liability between the Permittee and the new owner.
- (b) The written notification shall be sufficient to transfer the permit to the new owner by an administrative amendment pursuant to 326 IAC 2-7-11. The notification which shall be submitted by the Permittee does not require the certification by the "responsible official" as defined by 326 IAC 2-7-1(34).
- (c) IDEM, OAM shall reserve the right to issue a new permit.

B.26 Annual Fee Payment [326 IAC 2-7-19] [326 IAC 2-7-5(7)]

- (a) The Permittee shall pay annual fees to IDEM, OAM, within thirty (30) calendar days of receipt of a billing. If the Permittee does not receive a bill from IDEM, OAM the applicable fee is due April 1 of each year.
- (b) Failure to pay may result in administrative enforcement action, or revocation of this permit.
- (c) The Permittee may call the following telephone numbers: 1-800-451-6027 or 317-233-0425 (ask for OAM, Technical Support and Modeling Section), to determine the appropriate permit fee.

SECTION C

SOURCE OPERATION CONDITIONS

Entire Source

Emission Limitations and Standards [326 IAC 2-7-5(1)]

C.1 PSD Minor Source Status [326 IAC 2-2] [40 CFR 52.21]

- (a) The total source potential to emit of any criteria pollutant are less than 250 tons per year. Therefore, the requirements of 326 IAC 2-2 (Prevention of Significant Deterioration) and 40 CFR 52.21 will not apply.

- (b) Any change or modification which may increase potential to emit to 250 tons per year, from the equipment covered in this permit, shall require a PSD permit pursuant to 326 IAC 2-2 and 40 CFR 52.21, before such change may occur.

C.2 Particulate Matter Emission Limitations For Processes with Process Weight Rates Less Than One Hundred (100) pounds per hour [326 IAC 6-3-2(c)]

Pursuant to 326 IAC 6-3-2(c), the allowable particulate matter emissions rate from any process not already regulated by 326 IAC 6-1 or any New Source Performance Standard, and which has a maximum process weight rate less than 100 pounds per hour shall not exceed 0.551 pounds per hour.

C.3 Opacity [326 IAC 5-1]

Pursuant to 326 IAC 5-1-2 (Opacity Limitations), except as provided in 326 IAC 5-1-3 (Temporary Exemptions), opacity shall meet the following, unless otherwise stated in this permit:

- (a) Opacity shall not exceed an average of forty percent (40%) in any one (1) six minute averaging period, as determined in 326 IAC 5-1-4.
- (b) Opacity shall not exceed sixty percent (60%) for more than a cumulative total of fifteen (15) minutes (sixty (60) readings as measured according to 40 CFR 60, Appendix A, Method 9 or fifteen (15) one (1) minute nonoverlapping integrated averages for a continuous opacity monitor) in a six (6) hour period.

C.4 Open Burning [326 IAC 4-1] [IC 13-17-9]

The Permittee shall not open burn any material except as provided in 326 IAC 4-1-3, 326 IAC 4-1-4 or 326 IAC 4-1-6. The previous sentence notwithstanding, the Permittee may open burn in accordance with an open burning approval issued by the Commissioner under 326 IAC 4-1-4.1. 326 IAC 4-1-3(a)(2)(A) and (B) are not federally enforceable.

C.5 Incineration [326 IAC 4-2][326 IAC 9-1-2]

The Permittee shall not operate an incinerator or incinerate any waste or refuse except as provided in 326 IAC 4-2 and 326 IAC 9-1-2.

C.6 Fugitive Dust Emissions [326 IAC 6-4]

The Permittee shall not allow fugitive dust to escape beyond the property line or boundaries of the property, right-of-way, or easement on which the source is located, in a manner that would violate 326 IAC 6-4 (Fugitive Dust Emissions). 326 IAC 6-4-2(4) is not federally enforceable.

C.7 Operation of Equipment [326 IAC 2-7-6(6)]

All air pollution control equipment listed in this permit and used to comply with an applicable requirement shall be operated at all times that the emission units vented to the control equipment are in operation, except the baghouse controlling the gelcoat mixing area. This baghouse shall only be operated when the gelcoat mixing area has the potential to release particulate emissions.

C.8 Asbestos Abatement Projects [326 IAC 14-10] [326 IAC 18] [40 CFR 61.140]

- (a) Notification requirements apply to each owner or operator. If the combined amount of regulated asbestos containing material (RACM) to be stripped, removed or disturbed is at least 260 linear feet on pipes or 160 square feet on other facility components, or at least thirty-five (35) cubic feet on all facility components, then the notification requirements of 326 IAC 14-10-3 are mandatory. All demolition projects require notification whether or not asbestos is present.

- (b) The Permittee shall ensure that a written notification is sent on a form provided by the Commissioner at least ten (10) working days before asbestos stripping or removal work or before demolition begins, per 326 IAC 14-10-3, and shall update such notice as necessary, including, but not limited to the following:
 - (1) When the amount of affected asbestos containing material increases or decreases by at least twenty percent (20%); or
 - (2) If there is a change in the following:
 - (A) Asbestos removal or demolition start date;
 - (B) Removal or demolition contractor; or
 - (C) Waste disposal site.
- (c) The Permittee shall ensure that the notice is postmarked or delivered according to the guidelines set forth in 326 IAC 14-10-3(2).
- (d) The notice to be submitted shall include the information enumerated in 326 IAC 14-10-3(3).

All required notifications shall be submitted to:

Indiana Department of Environmental Management
Asbestos Section, Office of Air Management
100 North Senate Avenue, P.O. Box 6015
Indianapolis, Indiana 46206-6015

The notifications do not require a certification by the "responsible official" as defined by 326 IAC 2-7-1(34).

- (e) **Procedures for Asbestos Emission Control**
The Permittee shall comply with the emission control procedures in 326 IAC 14-10-4 and 40 CFR 61.145(c). Per 326 IAC 14-10-4 emission control requirements are mandatory for any removal or disturbance of RACM greater than three (3) linear feet on pipes or three (3) square feet on any other facility components or a total of at least 0.75 cubic feet on all facility components.
- (f) **Indiana Accredited Asbestos Inspector**
The Permittee shall comply with 326 IAC 14-10-1(a) that requires the owner or operator, prior to a renovation/demolition, to use an Indiana Accredited Asbestos Inspector to thoroughly inspect the affected portion of the facility for the presence of asbestos. Pursuant to 40 CFR 61 (Subpart M), the requirement that the inspector be accredited is federally enforceable.

Testing Requirements [326 IAC 2-7-6(1)]

C.9 Performance Testing [326 IAC 3-6]

- (a) All testing shall be performed according to the provisions of 326 IAC 3-6 (Source Sampling Procedures), except as provided elsewhere in this permit, utilizing methods approved by IDEM, OAM.

A test protocol, except as provided elsewhere in this permit, shall be submitted to:

Indiana Department of Environmental Management
Compliance Data Section, Office of Air Management
100 North Senate Avenue, P. O. Box 6015
Indianapolis, Indiana 46206-6015

no later than thirty-five (35) days prior to the intended test date. The Permittee shall submit a notice of the actual test date to the above address so that it is received at least two weeks prior to the test date.

- (b) All test reports must be received by IDEM, OAM within forty-five (45) days after the completion of the testing. An extension may be granted by the Commissioner, if the source submits to IDEM, OAM, a reasonable written explanation within five (5) days prior to the end of the initial forty-five (45) day period.

The documentation submitted by the Permittee does not require certification by the "responsible official" as defined by 326 IAC 2-7-1(34).

Compliance Monitoring Requirements [326 IAC 2-7-5(1)] [326 IAC 2-7-6(1)]

C.10 Compliance Schedule [326 IAC 2-7-6(3)]

The Permittee:

- (a) Has certified that all facilities at this source are in compliance with all applicable requirements; and
- (b) Has submitted a statement that the Permittee will continue to comply with such requirements; and
- (c) Will continue to comply with such requirements that become effective during the term of this permit.

C.11 Compliance Monitoring [326 IAC 2-7-5(3)] [326 IAC 2-7-6(1)]

Compliance with applicable requirements shall be documented as required by this permit. The Permittee shall be responsible for installing any necessary equipment and initiating any required monitoring related to that equipment, no more than ninety (90) days after receipt of this permit. If due to circumstances beyond its control, this schedule cannot be met, the Permittee may extend compliance schedule an additional ninety (90) days provided the Permittee notifies:

Indiana Department of Environmental Management
Compliance Branch, Office of Air Management
100 North Senate Avenue, P. O. Box 6015
Indianapolis, Indiana 46206-6015

in writing, prior to the end of the initial ninety (90) day compliance schedule, with full justification of the reasons for the inability to meet this date.

The notification which shall be submitted by the Permittee does require the certification by the "responsible official" as defined by 326 IAC 2-7-1(34).

C.12 Maintenance of Monitoring Equipment [326 IAC 2-7-5(3)(A)(iii)]

- (a) In the event that a breakdown of the monitoring equipment occurs, a record shall be made of the times and reasons of the breakdown and efforts made to correct the problem. To the extent practicable, supplemental or intermittent monitoring of the parameter should be implemented at intervals no less frequent than required in Section D of this permit until such time as the monitoring equipment is back in operation. In the case of continuous monitoring, supplemental or intermittent monitoring of the parameter should be implemented at intervals no less than one (1) hour until such time as the continuous monitor is back in operation.
- (b) The Permittee shall install, calibrate, quality assure, maintain, and operate all necessary monitors and related equipment. In addition, prompt corrective action shall be initiated whenever indicated.

C.13 Monitoring Methods [326 IAC 3]

Any monitoring or testing performed to meet the applicable requirements of this permit shall be performed according to the provisions of 326 IAC 3, 40 CFR 60, Appendix A, or other approved methods as specified in this permit.

C.14 Pressure Gauge Specifications

Whenever a condition in this permit requires the measurement of pressure drop across any part of the unit or its control device, the gauge employed shall have a scale such that the expected normal reading shall be no less than twenty percent (20%) of full scale and be accurate within plus or minus two percent ($\pm 2\%$) of full scale reading.

Corrective Actions and Response Steps [326 IAC 2-7-5] [326 IAC 2-7-6]

C.15 Risk Management Plan [326 IAC 2-7-5(12)] [40 CFR 68.215]

If a regulated substance, subject to 40 CFR 68, is present in a process in more than the threshold quantity, 40 CFR 68 is an applicable requirement and the Permittee shall:

- (a) Submit:
 - (1) A compliance schedule for meeting the requirements of 40 CFR 68 by the date provided in 40 CFR 68.10(a); or
 - (2) As a part of the compliance certification submitted under 326 IAC 2-7-6(5), a certification statement that the source is in compliance with all the requirements of 40 CFR 68, including the registration and submission of a Risk Management Plan (RMP); and
 - (3) A verification to IDEM, OAM that a RMP or a revised plan was prepared and submitted as required by 40 CFR 68.
- (b) Provide annual certification to IDEM, OAM that the Risk Management Plan is being properly implemented.

All documents submitted pursuant to this condition shall include the certification by the "responsible official" as defined by 326 IAC 2-7-1(34).

C.16 Compliance Monitoring Plan - Failure to Take Response Steps [326 IAC 2-7-5][326 IAC 2-7-6]
[326 IAC 1-6]

- (a) The Permittee is required to implement a compliance monitoring plan to ensure that reasonable information is available to evaluate its continuous compliance with applicable requirements. This compliance monitoring plan is comprised of:
- (1) This condition;
 - (2) The Compliance Determination Requirements in Section D of this permit;
 - (3) The Compliance Monitoring Requirements in Section D of this permit;
 - (4) The Record Keeping and Reporting Requirements in Section C (Monitoring Data Availability, General Record Keeping Requirements, and General Reporting Requirements) and in Section D of this permit; and
 - (5) A Compliance Response Plan (CRP) for each compliance monitoring condition of this permit. CRP's shall be submitted to IDEM, OAM upon request and shall be subject to review and approval by IDEM, OAM. The CRP shall be prepared within ninety (90) days after issuance of this permit by the Permittee and maintained on site, and is comprised of :
 - (A) Response steps that will be implemented in the event that compliance related information indicates that a response step is needed pursuant to the requirements of Section D of this permit; and
 - (B) A time schedule for taking such response steps including a schedule for devising additional response steps for situations that may not have been predicted.
- (b) For each compliance monitoring condition of this permit, appropriate response steps shall be taken when indicated by the provisions of that compliance monitoring condition. Failure to perform the actions detailed in the compliance monitoring conditions or failure to take the response steps within the time prescribed in the Compliance Response Plan, shall constitute a violation of the permit unless taking the response steps set forth in the Compliance Response Plan would be unreasonable.
- (c) After investigating the reason for the excursion, the Permittee is excused from taking further response steps for any of the following reasons:
- (1) The monitoring equipment malfunctioned, giving a false reading. This shall be an excuse from taking further response steps providing that prompt action was taken to correct the monitoring equipment.
 - (2) The Permittee has determined that the compliance monitoring parameters established in the permit conditions are technically inappropriate, has previously submitted a request for an administrative amendment to the permit, and such request has not been denied or;
 - (3) An automatic measurement was taken when the process was not operating; or
 - (4) The process has already returned to operating within "normal" parameters and no response steps are required.

- (d) Records shall be kept of all instances in which the compliance related information was not met and of all response steps taken. In the event of an emergency, the provisions of 326 IAC 2-7-16 (Emergency Provisions) requiring prompt corrective action to mitigate emissions shall prevail.

C.17 Actions Related to Noncompliance Demonstrated by a Stack Test [326 IAC 2-7-5]
[326 IAC 2-7-6]

- (a) When the results of a stack test performed in conformance with Section C - Performance Testing, of this permit exceed the level specified in any condition of this permit, the Permittee shall take appropriate corrective actions. The Permittee shall submit a description of these corrective actions to IDEM, OAM, within thirty (30) days of receipt of the test results. The Permittee shall take appropriate action to minimize emissions from the affected facility while the corrective actions are being implemented. IDEM, OAM shall notify the Permittee within thirty (30) days, if the corrective actions taken are deficient. The Permittee shall submit a description of additional corrective actions taken to IDEM, OAM within thirty (30) days of receipt of the notice of deficiency. IDEM, OAM reserves the authority to use enforcement activities to resolve noncompliant stack tests.
- (b) A retest to demonstrate compliance shall be performed within one hundred twenty (120) days of receipt of the original test results. Should the Permittee demonstrate to IDEM, OAM that retesting in one-hundred and twenty (120) days is not practicable, IDEM, OAM may extend the retesting deadline. Failure of the second test to demonstrate compliance with the appropriate permit conditions may be grounds for immediate revocation of the permit to operate the affected facility.

The documents submitted pursuant to this condition do not require the certification by the "responsible official" as defined by 326 IAC 2-7-1(34).

Record Keeping and Reporting Requirements [326 IAC 2-7-5(3)] [326 IAC 2-7-19]

C.18 Emission Statement [326 IAC 2-7-5(3)(C)(iii)][326 IAC 2-7-5(7)][326 IAC 2-7-19(c)][326 IAC 2-6] [326 IAC 2-7-19 (e)]

- (a) The Permittee shall submit an annual emission statement certified pursuant to the requirements of 326 IAC 2-6, that must be received by April 15 of each year and must comply with the minimum requirements specified in 326 IAC 2-6-4. The annual emission statement shall meet the following requirements and be used for the purpose of a Part 70 fee assessment:
 - (1) Indicate actual emissions of criteria pollutants from the source;
 - (2) Indicate actual emissions of other regulated pollutants from the source.
- (b) The annual emission statement covers the twelve (12) consecutive month time period starting December 1 and ending November 30. The annual emission statement must be submitted to:

Indiana Department of Environmental Management
Technical Support and Modeling Section, Office of Air Management
100 North Senate Avenue, P. O. Box 6015
Indianapolis, Indiana 46206-6015

- (c) The annual emission statement required by this permit shall be considered timely if the date postmarked on the envelope or certified mail receipt, or affixed by the shipper on the private shipping receipt, is on or before the date it is due. If the document is submitted by any other means, it shall be considered timely if received by IDEM, OAM, on or before the date it is due.

C.19 Monitoring Data Availability

- (a) With the exception of performance tests conducted in accordance with Section C-Performance Testing, all observations, sampling, maintenance procedures, and record keeping, required as a condition of this permit shall be performed at all times the equipment is operating at normal representative conditions.
- (b) As an alternative to the observations, sampling, maintenance procedures, and record keeping of subsection (a) above, when the equipment listed in Section D of this permit is not operating, the Permittee shall either record the fact that the equipment is shut down or perform the observations, sampling, maintenance procedures, and record keeping that would otherwise be required by this permit.
- (c) If the equipment is operating but abnormal conditions prevail, additional observations and sampling should be taken with a record made of the nature of the abnormality.
- (d) If for reasons beyond its control, the operator fails to make required observations, sampling, maintenance procedures, or record keeping, reasons for this must be recorded.
- (e) At its discretion, IDEM may excuse such failure providing adequate justification is documented and such failures do not exceed five percent (5%) of the operating time in any quarter.
- (f) Temporary, unscheduled unavailability of staff qualified to perform the required observations, sampling, maintenance procedures, or record keeping shall be considered a valid reason for failure to perform the requirements stated in (a) above.

C.20 General Record Keeping Requirements [326 IAC 2-7-5(3)][326 IAC 2-7-6]

- (a) Records of all required monitoring data and support information shall be retained for a period of at least five (5) years from the date of monitoring sample, measurement, report, or application. These records shall be kept at the source location for a minimum of three (3) years and available upon the request of an IDEM, OAM representative, for a minimum of three (3) years. The records may be stored elsewhere for the remaining two (2) years as long as they are available upon request. If the Commissioner makes a written request for records to the Permittee, the Permittee shall furnish the records to the Commissioner or local agency within a reasonable time.
- (b) Records of required monitoring information shall include, where applicable:
 - (1) The date, place, and time of sampling or measurements;
 - (2) The dates analyses were performed;
 - (3) The company or entity performing the analyses;
 - (4) The analytic techniques or methods used;
 - (5) The results of such analyses; and

- (6) The operating conditions existing at the time of sampling or measurement.
- (c) Support information shall include, where applicable:
 - (1) Copies of all reports required by this permit;
 - (2) All original strip chart recordings for continuous monitoring instrumentation;
 - (3) All calibration and maintenance records;
 - (4) Records of preventive maintenance shall be sufficient to demonstrate that improper maintenance did not cause or contribute to a violation of any limitation on emissions or potential to emit. To be relied upon subsequent to any such violation, these records may include, but are not limited to: work orders, parts inventories, and operator's standard operating procedures. Records of response steps taken shall indicate whether the response steps were performed in accordance with the Compliance Response Plan required by Section C - Compliance Monitoring Plan - Failure to take Response Steps, of this permit, and whether a deviation from a permit condition was reported. All records shall briefly describe what maintenance and response steps were taken and indicate who performed the tasks.
- (d) All record keeping requirements not already legally required shall be implemented within ninety (90) days of permit issuance.

C.21 General Reporting Requirements [326 IAC 2-7-5(3)(C)]

- (a) To affirm that the source has met all the compliance monitoring requirements stated in this permit the source shall submit a Quarterly Compliance Monitoring Report. Any deviation from the requirements and the date(s) of each deviation must be reported.
- (b) The report required in (a) of this condition and reports required by conditions in Section D of this permit shall be submitted to:

Indiana Department of Environmental Management
Compliance Data Section, Office of Air Management
100 North Senate Avenue, P. O. Box 6015
Indianapolis, Indiana 46206-6015
- (c) Unless otherwise specified in this permit, any notice, report, or other submission required by this permit shall be considered timely if the date postmarked on the envelope or certified mail receipt, or affixed by the shipper on the private shipping receipt, is on or before the date it is due. If the document is submitted by any other means, it shall be considered timely if received by IDEM, OAM on or before the date it is due.
- (d) Unless otherwise specified in this permit, any quarterly report shall be submitted within thirty (30) days of the end of the reporting period.
- (e) All instances of deviations as described in Section B- Deviations from Permit Requirements Conditions must be clearly identified in such reports.
- (f) Any corrective actions or response steps taken as a result of each deviation must be clearly identified in such reports.

- (g) The first report shall cover the period commencing on the date of issuance of this permit and ending on the last day of the reporting period.

The documents submitted pursuant to this condition do not require the certification by the "responsible official" as defined by 326 IAC 2-7-1(34).

Stratospheric Ozone Protection

C.22 Compliance with 40 CFR 82 and 326 IAC 22-1

Pursuant to 40 CFR 82 (Protection of Stratospheric Ozone), Subpart F, except as provided for motor vehicle air conditioners in Subpart B, the Permittee shall comply with the standards for recycling and emissions reduction:

- (a) Persons opening appliances for maintenance, service, repair, or disposal must comply with the required practices pursuant to 40 CFR 82.156.
- (b) Equipment used during the maintenance, service, repair, or disposal of appliances must comply with the standards for recycling and recovery equipment pursuant to 40 CFR 82.158.
- (c) Persons performing maintenance, service, repair, or disposal of appliances must be certified by an approved technician certification program pursuant to 40 CFR 82.161.

SECTION D.1 FACILITY OPERATION CONDITIONS

Facility Description [326 IAC 2-7-5(15)]

- (1) One (1) gelcoat mixing area, identified as CF1, with a maximum capacity of 1,600,000 gallons per year, using a baghouse as control, exhausting to one (1) stack (DC1), consisting of the following equipment:
- (A) Three (3) mix tanks, with a maximum capacity of 1,100 gallons each;
 - (B) One (1) mix tank, with a maximum capacity of 2,400 gallons;
 - (C) Four (4) mix tanks, with a maximum capacity of 1,100 gallons each;
 - (D) Two (2) mix tanks, with a maximum capacity of 1,200 gallons each;
 - (E) One (1) mix tank, with a maximum capacity of 1,000 gallons;
 - (F) One (1) mix tank, with a maximum capacity of 2,400 gallons;
 - (G) Ten (10) portable tanks, with a maximum capacity of 55 gallons each;
 - (H) Two (2) portable tanks, with a maximum capacity of 110 gallons each;
 - (I) Seven (7) portable tanks, with a maximum capacity of 165 gallons each;
 - (J) Three (3) portable tanks, with a maximum capacity of 220 gallons each;
 - (K) Ten (10) portable tanks, with a maximum capacity of 330 gallons each;
 - (L) Six (6) portable tanks, with a maximum capacity of 440 gallons each;
 - (M) Ten (10) portable tanks, with a maximum capacity of 550 gallons each;
 - (N) Twelve (12) portable tanks, with a maximum capacity of 660 gallons each;
 - (O) One (1) soup tank;
 - (P) One (1) 5 horsepower lightning blender;
 - (Q) Three (3) Myers 4-stage hydraulic units (blenders);
 - (R) One (1) 15 horsepower Myers blender;
 - (S) One (1) 10 horsepower Myers blender;
 - (T) One (1) 125 horsepower two-speed disperser;
 - (U) Two (2) 30/60 horsepower two-speed dispersers with sweep arm;
 - (V) One (1) 100 horsepower two-speed disperser;
 - (W) One (1) 60 horsepower variable-speed disperser;
 - (X) One (1) 50 horsepower variable-speed disperser;
 - (Y) One (1) 35 horsepower variable-speed disperser;
 - (Z) One (1) 25 horsepower variable-speed disperser;
 - (AA) One (1) 50 horsepower variable-speed disperser;
 - (BB) One (1) 12-inch duct fan;
 - (CC) Two (2) dry filters; and
 - (DD) One (1) 3000 acfm fabric filter.
- (2) Two (2) spray paint booths used for testing the coatings for consistency and color sprayed onto glass plates, each utilizing one (1) air atomization spray gun, identified as SB1, which has a maximum capacity of 25 plates per hour and SB2, which has a maximum capacity of 7 plates per hour, using dry filters as control.

Emission Limitations and Standards [326 IAC 2-7-5(1)]

D.1.1 Particulate Matter (PM) [326 IAC 6-3]

Pursuant to 326 IAC 6-3 (Process Operations), the allowable PM emission rate from the gelcoat mixing area shall be limited by the following:

Interpolation and extrapolation of the data for the process weight rate up to 60,000 pounds per hour shall be accomplished by use of the equation:

$$E = 4.10 P^{0.67}$$

where E = rate of emission in pounds per hour; and
P = process weight rate in tons per hour

Interpolation and extrapolation of the data for the process weight rate in excess of 60,000 pounds per hour shall be accomplished by use of the equation:

$$E = 55.0 P^{0.11} - 40$$

where E = rate of emission in pounds per hour; and
P = process weight rate in tons per hour

D.1.2 Volatile Organic Compound (VOC) [326 IAC 8-1-6]

The total number of gallons produced by the gelcoat mixing area shall be limited to 1,600,000 gallons per year. This will make the potential VOC emission less than 25 tons/year and 326 IAC 8-1-6 (General Reduction Requirements) not applicable. This limit was specified in Registration CP 039-2372, issued on November 2, 1995. The Registration (CP 039-2372) was issued as a result of an appeal to the original Construction Permit (CP 039-2372), issued on February 4, 1994. The Construction Permit (CP 039-2372) was superseded by Registration CP 039-2372

Compliance Determination Requirements

D.1.3 Testing Requirements [326 IAC 2-7-6(1),(6)]

The Permittee is not required to test this facility by this permit. However, IDEM may require compliance testing at any specific time when necessary to determine if the facility is in compliance. If testing is required by IDEM, compliance with the particulate matter (PM) and volatile organic compound (VOC) limits specified in Conditions D.1.1 and D.1.2 shall be determined by a performance test conducted in accordance with Section C - Performance Testing.

D.1.4 Volatile Organic Compounds (VOC)

Compliance with the VOC content and usage limitations contained in Condition D.1.2 shall be determined pursuant to 326 IAC 8-1-4(a)(3) and 326 IAC 8-1-2(a) using formulation and production data supplied by the Permittee. IDEM, OAM reserves the authority to determine compliance using Method 24 in conjunction with the analytical procedures specified in 326 IAC 8-1-4.

D.1.5 VOC Emissions

Compliance with Condition D.1.2 shall be demonstrated at the end of each month based on the total volatile organic compound usage for the most recent twelve (12) month period.

Compliance Monitoring Requirements [326 IAC 2-7-6(1)] [326 IAC 2-7-5(1)]

D.1.6 Particulate Matter (PM)

Pursuant to 326 IAC 6-3-2, the baghouse for PM control shall be in operation at all times that the raw materials in the gelcoat mixing area that have the potential to release particulate emissions are being dispensed into the manufacturing equipment and exhausting to the outside atmosphere.

D.1.7 Visible Emissions Notations

- (a) Visible emission notations of the gelcoat mixing area stack exhaust shall be performed daily when the gelcoat mixing area has the potential to release particulate emissions, during normal daylight operations when exhausting to the atmosphere. A trained employee shall record whether emissions are normal or abnormal.
- (b) For processes operated continuously, "normal" means those conditions prevailing, or expected to prevail, eighty percent (80%) of the time the process is in operation, not counting startup or shut down time.
- (c) In the case of batch or discontinuous operations, readings shall be taken during that part of the operation that would normally be expected to cause the greatest emissions.

- (c) A trained employee is an employee who has worked at the plant at least one (1) month and has been trained in the appearance and characteristics of normal visible emissions for that specific process.
- (d) The Compliance Response Plan for this unit shall contain troubleshooting contingency and response steps for when an abnormal emission is observed.

D.1.8 Parametric Monitoring

The Permittee shall record the total static pressure drop across the baghouse used in conjunction with the gelcoat mixing area, at least once daily when the gelcoat mixing area is in operation when venting to the atmosphere. Unless operated under conditions for which the Compliance Response Plan specifies otherwise, the pressure drop across the baghouse shall be maintained within the range of 0.5 to 3.0 inches of water or a range established during the latest stack test. The Compliance Response Plan for this unit shall contain troubleshooting contingency and response steps for when the pressure reading is outside of the above mentioned range for any one reading.

The instrument used for determining the pressure shall comply with Section C - Pressure Gauge Specifications, of this permit, shall be subject to approval by IDEM, OAM, and shall be calibrated at least once every six (6) months.

D.1.9 Broken Bag Detection

In the event that bag failure has been observed:

- (a) The affected compartments will be shut down immediately until the failed units have been repaired or replaced. Within eight (8) hours of the determination of failure, response steps according to the timetable described in the Compliance Response Plan shall be initiated. For any failure with corresponding response steps and timetable not described in the Compliance Response Plan, response steps shall be devised within eight (8) hours of discovery of the failure and shall include a timetable for completion. Operations may continue only if the event qualifies as an emergency and the Permittee satisfies the requirements of the emergency provisions of this permit (Section B - Emergency Provisions).
- (b) For single compartment baghouses, failed units and the associated process will be shut down immediately until the failed units have been repaired or replaced. Operations may continue only if the event qualifies as an emergency and the Permittee satisfies the requirements of the emergency provisions of this permit (Section B - Emergency Provisions).

D.1.10 Monitoring

The permittee shall record the total number of gallons produced from the gelcoat mixing area each month to ensure compliance with Condition D.1.2.

Record Keeping and Reporting Requirement [326 IAC 2-7-5(3)] [326 IAC 2-7-19]

D.1.11 Record Keeping Requirements

- (a) To document compliance with Condition D.1.2, the Permittee shall maintain records of the total number of gallons produced from the gelcoat mixing area each month.

- (b) To document compliance with Condition D.1.7, the Permittee shall maintain records of daily visible emission notations of the gelcoat mixing area stack exhaust when the raw materials in the gelcoat mixing area that have potential particulate emissions are being dispensed into the process equipment.
- (c) To document compliance with Condition D.1.8, the Permittee shall maintain records as to when the baghouse controlling the gelcoat mixing area is in operation and shall document the following:
 - (1) Daily records of the following operational parameters during normal operation when venting to the atmosphere:
 - (A) Inlet and outlet differential static pressure; and
 - (B) Cleaning cycle: frequency and differential pressure.
 - (2) Documentation of all response steps implemented, per event.
 - (3) Operation and preventive maintenance logs, including work purchases orders, shall be maintained.
 - (4) Quality Assurance/Quality Control (QA/QC) procedures.
 - (5) Operator standard operating procedures (SOP).
 - (6) Manufacturer's specifications or its equivalent.
 - (7) Equipment "troubleshooting" contingency plan.
 - (8) Documentation of the dates vents are redirected.

D.1.12 Reporting Requirements

A quarterly summary of the information to document compliance with Condition D.1.2 shall be submitted to the address listed in Section C - General Reporting Requirements, of this permit, using the reporting forms located at the end of this permit, or their equivalent, within thirty (30) days after the end of the quarter being reported.

SECTION D.2

FACILITY OPERATION CONDITIONS

Facility Description [326 IAC 2-7-5(15)]

- (2) Two (2) spray paint booths used for testing the coatings for consistency and color sprayed onto glass plates, each utilizing one (1) air atomization spray gun, identified as SB1, which has a maximum capacity of 25 plates per hour and SB2, which has a maximum capacity of 7 plates per hour, using dry filters as control.

Emission Limitations and Standards [326 IAC 2-7-5(1)]

D.2.1 Volatile Organic Compounds (VOC) [326 IAC 8]

Any change or modification to this facility that would lead to an increase in Volatile Organic Compound (VOC) emissions above twenty-five (25) tons per year, as specified in 326 IAC 2-1 must be approved by the Office of Air Management (OAM) before such change or modification can occur.

D.2.2 Particulate Matter (PM) [326 IAC 6-3-2(c)]

The PM from the two (2) paint booths (SB₁ and SB₂) shall not exceed the pound per hour emission rate established as E in the following formula:

Interpolation and extrapolation of the data for the process weight rate up to sixty thousand (60,000) pounds per hour shall be accomplished by use of the equation:

$$E = 4.10 P^{0.67} \quad \text{where } E = \text{rate of emission in pounds per hour; and} \\ P = \text{process weight rate in tons per hour}$$

Interpolation and extrapolation of the data for the process weight rate in excess of sixty thousand (60,000) pounds per hour shall be accomplished by use of the equation:

$$E = 55.0 P^{0.11} - 40 \quad \text{where } E = \text{rate of emission in pounds per hour; and} \\ P = \text{process weight rate in tons per hour}$$

Compliance Determination Requirements

D.2.3 Testing Requirements [326 IAC 2-7-6(1),(6)]

The Permittee is not required to test this facility by this permit. However, IDEM may require compliance testing at any specific time when necessary to determine if the facility is in compliance. If testing is required by IDEM, compliance with the volatile organic compound (VOC) and particulate matter (PM) limits specified in Conditions D.2.1 and D.2.2 shall be determined by a performance test conducted in accordance with Section C - Performance Testing.

Compliance Monitoring Requirements [326 IAC 2-7-6(1)] [326 IAC 2-7-5(1)]

D.2.4 Particulate Matter (PM)

The dry filters for PM control shall be in operation at all times when the two (2) paint booths (SB₁, and SB₂) are in operation.

D.2.5 Monitoring

- (a) Inspections shall be performed to verify the placement, integrity and particle loading of the filters daily when the two (2) spray booths are in operation. To monitor the performance of the dry filters, weekly observations shall be made of the overspray while one or more of the booths are in operation from the spray booth stacks. The Compliance Response Plan shall be followed whenever a condition exists which should result in a response step. Failure to take response steps in accordance with Section C - Compliance Monitoring Plan - Failure to Take Response Steps, shall be considered a violation of this permit.
- (b) Monthly inspections shall be performed of the coating emissions from the stack and the presence of overspray in the vents to the stacks. The Compliance Response Plan for this unit shall contain troubleshooting contingency and response steps for when a noticeable change in overspray emission, or evidence of overspray emission is observed. The Compliance Response Plan shall be followed whenever a condition exists which should result in a response step. Failure to take response steps in accordance with Section C - Compliance Monitoring Plan - Failure to Take Response Steps, shall be considered a violation of this permit.
- (c) Additional inspections and preventive measures shall be performed as prescribed in the Preventive Maintenance Plan.

Record Keeping and Reporting Requirements

D.2.6 Record Keeping Requirements

- (a) To document compliance with Condition D.2.5, the Permittee shall maintain a log of weekly overspray observations, daily and monthly inspections, and those additional inspections prescribed by the Preventive Maintenance Plan.

- (b) All records shall be maintained in accordance with Section C - General Record Keeping Requirements, of this permit.

**INDIANA DEPARTMENT OF ENVIRONMENTAL MANAGEMENT
OFFICE OF AIR MANAGEMENT
COMPLIANCE DATA SECTION**

**PART 70 OPERATING PERMIT
CERTIFICATION**

Source Name: Lilly Industries, Incorporated
Source Address: 28335 Clay Street, Elkhart, Indiana 46517
Mailing Address: 28335 Clay Street, Elkhart, Indiana 46517
Part 70 Permit No.: T039-7428-00147

This certification shall be included when submitting monitoring, testing reports/results or other documents as required by this permit.

Please check what document is being certified:

9 Annual Compliance Certification Letter

9 Test Result (specify) _____

9 Report (specify) _____

9 Notification (specify) _____

9 Other (specify) _____

I certify that, based on information and belief formed after reasonable inquiry, the statements and information in the document are true, accurate, and complete.

Signature:

Printed Name:

Title/Position:

Date:

**INDIANA DEPARTMENT OF ENVIRONMENTAL MANAGEMENT
OFFICE OF AIR MANAGEMENT
COMPLIANCE DATA SECTION**

**P.O. Box 6015
100 North Senate Avenue
Indianapolis, Indiana 46206-6015
Phone: 317-233-5674
Fax: 317-233-5967**

**PART 70 OPERATING PERMIT
EMERGENCY/DEVIATION OCCURRENCE REPORT**

Source Name: Lilly Industries, Inc.
Source Address: 28335 Clay Street, Elkhart, Indiana 46517
Mailing Address: 28335 Clay Street, Elkhart, Indiana 46517
Part 70 Permit No.: T039-7428-00147

This form consists of 2 pages

Page 1 of 2

Check either No. 1 or No.2	
9 1.	This is an emergency as defined in 326 IAC 2-7-1(12)
C	The Permittee must notify the Office of Air Management (OAM), within four (4) business hours (1-800-451-6027 or 317-233-5674, ask for Compliance Section); and
C	The Permittee must submit notice in writing or by facsimile within two (2) days (Facsimile Number: 317-233-5967), and follow the other requirements of 326 IAC 2-7-16
9 2.	This is a deviation, reportable per 326 IAC 2-7-5(3)(c)
C	The Permittee must submit notice in writing within ten (10) calendar days

If any of the following are not applicable, mark N/A

Facility/Equipment/Operation:
Control Equipment:
Permit Condition or Operation Limitation in Permit:
Description of the Emergency/Deviation:
Describe the cause of the Emergency/Deviation:

If any of the following are not applicable, mark N/A

Date/Time Emergency/Deviation started:
Date/Time Emergency/Deviation was corrected:
Was the facility being properly operated at the time of the emergency/deviation? Y N Describe:
Type of Pollutants Emitted: TSP, PM-10, SO ₂ , VOC, NO _x , CO, Pb, other:
Estimated amount of pollutant(s) emitted during emergency/deviation:
Describe the steps taken to mitigate the problem:
Describe the corrective actions/response steps taken:
Describe the measures taken to minimize emissions:
If applicable, describe the reasons why continued operation of the facilities are necessary to prevent imminent injury to persons, severe damage to equipment, substantial loss of capital investment, or loss of product or raw materials of substantial economic value:

Form Completed by: _____
Title / Position: _____
Date: _____
Phone: _____

**INDIANA DEPARTMENT OF ENVIRONMENTAL MANAGEMENT
OFFICE OF AIR MANAGEMENT
COMPLIANCE DATA SECTION**

Part 70 Quarterly Report

Source Name: Lilly Industries, Incorporated
Source Address: 28335 Clay Street, Elkhart, Indiana 46517
Mailing Address: 28335 Clay Street, Elkhart, Indiana 46517
Part 70 Permit No.: T039-7428-00147
Facility: one (1) gelcoat mixing area
Parameter: volatile organic compound (VOC)
Limit: 1,600,000 gallons produced by the gelcoat mixing area per year

YEAR: _____

Month	Total gallons produced this month	Total gallons produced in the last 12 months (including this month's production)

- 9 No deviation occurred in this quarter.
- 9 Deviation/s occurred in this quarter.
Deviation has been reported on: _____

Submitted by: _____
Title / Position: _____
Signature: _____
Date: _____
Phone: _____

**INDIANA DEPARTMENT OF ENVIRONMENTAL MANAGEMENT
 OFFICE OF AIR MANAGEMENT
 COMPLIANCE DATA SECTION**

**PART 70 OPERATING PERMIT
 QUARTERLY COMPLIANCE MONITORING REPORT**

Source Name: Lilly Industries, Inc.
 Source Address: 28335 Clay Street, Elkhart, Indiana 46517
 Mailing Address: 28335 Clay Street, Elkhart, Indiana 46517
 Part 70 Permit No.: T039-7428-00147

Months: _____ **to** _____ **Year:** _____

This report is an affirmation that the source has met all the compliance monitoring requirements stated in this permit. This report shall be submitted quarterly. Any deviation from the compliance monitoring requirements and the date(s) of each deviation must be reported. Additional pages may be attached if necessary. This form can be supplemented by attaching the Emergency/Deviation Occurrence Report. If no deviations occurred, please specify in the box marked "No deviations occurred this reporting period".

9 NO DEVIATIONS OCCURRED THIS REPORTING PERIOD

9 THE FOLLOWING DEVIATIONS OCCURRED THIS REPORTING PERIOD.

Compliance Monitoring Requirement (e.g. Permit Condition D.1.3)	Number of Deviations	Date of each Deviation

Form Completed By: _____
 Title/Position: _____
 Date: _____
 Phone: _____

Attach a signed certification to complete this report.

Indiana Department of Environmental Management Office of Air Management

Technical Support Document (TSD) for a Part 70 Operating Permit

Source Background and Description

Source Name: Lilly Industries, Incorporated
Source Location: 28335 Clay Street, Elkhart, Indiana 46517
County: Elkhart
SIC Code: 2851
Operation Permit No.: T039-7428-00147
Permit Reviewer: Cathie Moore

The Office of Air Management (OAM) has reviewed a Part 70 permit application from Lilly Industries, Incorporated relating to the operation of a coating/paint manufacturing operation.

Permitted Emission Units and Pollution Control Equipment

The source consists of the following permitted emission units and pollution control devices:

- (1) One (1) gelcoat mixing area, identified as CF1, with a maximum capacity of 1,600,000 gallons per year, using a baghouse as control, exhausting to one (1) stack (DC1), consisting of the following equipment:
 - (A) Three (3) mix tanks, located in Production Area 1, with a maximum capacity of 1,100 gallons each;
 - (B) One (1) mix tank, located in Production Area 1, with a maximum capacity of 2,400 gallons;
 - (C) Four (4) mix tanks, located in Production Area 2, with a maximum capacity of 1,100 gallons each;
 - (D) Two (2) mix tanks, located in Production Area 2, with a maximum capacity of 1,200 gallons each;
 - (E) One (1) mix tank, located in Production Area 2, with a maximum capacity of 1,000 gallons;
 - (F) One (1) mix tank, located in Production Area 2, with a maximum capacity of 2,400 gallons;
 - (G) Ten (10) portable tanks, located in both Production Areas, with a maximum capacity of 55 gallons each;
 - (H) Two (2) portable tanks, located in both Production Areas, with a maximum capacity of 110 gallons each;

- (I) Seven (7) portable tanks, located in both Production Areas, with a maximum capacity of 165 gallons each;
- (J) Three (3) portable tanks, located in both Production Areas, with a maximum capacity of 220 gallons each;
- (K) Ten (10) portable tanks, located in both Production Areas, with a maximum capacity of 330 gallons each;
- (L) Six (6) portable tanks, located in both Production Areas, with a maximum capacity of 440 gallons each;
- (M) Ten (10) portable tanks, located in both Production Areas, with a maximum capacity of 550 gallons each;
- (N) Twelve (12) portable tanks, located in both Production Areas, with a maximum capacity of 660 gallons each;
- (O) One (1) soup tank, located in both Production Areas;
- (P) One (1) 5 horsepower lightning blender, located in Production Area 1;
- (Q) Three (3) Myers 4-stage hydraulic units (blenders), located in Production Area 1;
- (R) One (1) 15 horsepower Myers blender, located in Production Area 1;
- (S) One (1) 10 horsepower Myers blender, located in Production Area 1;
- (T) One (1) 125 horsepower two-speed disperser, located in Production Area 1;
- (U) Two (2) 30/60 horsepower two-speed dispersers with sweep arm, located in Production Area 2;
- (V) One (1) 125 horsepower two-speed disperser, located in Production Area 2;
- (W) One (1) 125 horsepower variable-speed disperser, located in Production Area 2;
- (X) One (1) 60 horsepower variable-speed disperser, located in Production Area 2;
- (Y) One (1) 50 horsepower variable-speed disperser, located in Production Area 2;
- (Z) One (1) 35 horsepower variable-speed disperser, located in Production Area 2;
- (AA) One (1) 25 horsepower variable-speed disperser, located in Production Area 2;
- (BB) One (1) 50 horsepower variable-speed disperser, located in Production Area 2;
- (CC) One (1) 12-inch duct fan, located in the Tank Room;
- (DD) Two (2) dry filters, located in the QC laboratory; and

- (EE) One (1) 3000 acfm fabric filter, located in Production Area 2.
- (2) Two (2) spray paint booths used for testing the coatings for consistency and color sprayed onto glass plates, each utilizing one (1) air atomization spray gun, identified as SB1, which has a maximum capacity of 25 plates per hour and SB2, which has a maximum capacity of 7 plates per hour, using dry filters as control.

Unpermitted Emission Units and Pollution Control Equipment

There are no unpermitted facilities operating at this source during this review process.

Emission Units and Pollution Control Equipment Under Enhanced New Source Review (ENSR)

There are no new facilities to be reviewed under the ENSR process.

Insignificant Activities

The source also consists of the following insignificant activities, as defined in 326 IAC 2-7-1(21):

- (1) One (1) tote washing machine which uses solvent to clean empty coating containers;
- (2) Two (2) ten thousand (10,000) gallon fixed-roof above-ground storage tanks (AST) hold organic solvent;
- (3) Six (6) six thousand (6,000) gallon fixed-roof above-ground storage tanks (AST) hold solvent-based resins used in product formulation;
- (4) Natural gas-fired combustion sources with heat input equal to or less than ten (10) million Btu per hour;
- (5) Combustion source flame safety purging on startup;
- (6) Vessels storing lubricating oils, hydraulic oils, machining oils, and machining fluids;
- (7) Degreasing Operations that do not exceed 145 gallons per 12 months, except if subject to 326 IAC 20-6;
- (8) Closed loop heating and cooling systems;
- (9) Replacement or repair of electrostatic precipitators, bags in baghouses and filters in other air filtration equipment;
- (10) Asbestos abatement projects regulated by 326 IAC 14-10;
- (11) Blowdown for any of the following: sight glass; boiler; compressors; pumps; and cooling tower;
- (12) Filter or coalescer media changeout; and
- (13) A laboratory as defined in 326 IAC 2-7-1(20)(C).

Existing Approvals

The source has been operating under the following approvals:

- (1) Registration CP 039-2372, issued on November 2, 1995 as a result of an appeal to the original Construction Permit CP 039-2372, issued on February 4, 1994. The Construction Permit CP 039-2372 was superseded by Registration CP 039-2372.

Enforcement Issue

There are no Enforcement actions pending.

Recommendation

The staff recommends to the Commissioner that the Part 70 permit be approved. This recommendation is based on the following facts and conditions:

Unless otherwise stated, information used in this review was derived from the application and additional information submitted by the applicant.

An administratively complete Part 70 permit application for the purposes of this review was received on December 10, 1996.

A Notice of Administrative Completeness was mailed to the source on December 19, 1996.

Potential Emissions

Pursuant to 326 IAC 1-2-55, Potential Emissions are defined as "emissions of any one (1) pollutant which would be emitted from a facility, if that facility were operated without the use of pollution control equipment unless such control equipment is necessary for the facility to produce its normal product or is integral to the normal operation of the facility."

Pollutant	Potential Emissions (tons/year)
PM	less than 100
PM-10	less than 100
SO ₂	less than 100
VOC	less than 100
CO	less than 100
NO _x	less than 100

Note: For the purpose of determining Title V applicability for particulates, PM-10, not PM, is the regulated pollutant in consideration.

HAP's	Potential Emissions (tons/year)
Styrene Monomer	greater than 10
Methyl Methacrylate	less than 10
Acetone	less than 10
TOTAL	less than 25

- (a) The potential emissions (as defined in Indiana Rule) of any single HAP are equal to or greater than ten (10) tons per year. Therefore, the source is subject to the provisions of 326 IAC 2-7.
- (b) Fugitive Emissions
 Since this type of operation is not one of the 28 listed source categories under 326 IAC 2-2 and since there are no applicable New Source Performance Standards that were in effect on August 7, 1980, the fugitive particulate matter (PM) and volatile organic compound (VOC) emissions are not counted toward determination of PSD and Emission Offset applicability.

Actual Emissions

The following table shows the actual emissions from the source. This information reflects the source's 1995 emission data. The Office of Air Management (OAM) does not have any available information on the OAM Emission Inventory.

Pollutant	Actual Emissions (tons/year)
PM	0.19
PM-10	0.19
SO ₂	not available
VOC	13.01
CO	not available
HAP (Styrene Monomer)	12.14
HAP (Methyl Methacrylate)	0.77
HAP (Acetone)	not available
NO _x	not available

Limited Potential to Emit

The table below summarizes the total limited potential to emit of the significant emission units.

Process/ facility	Limited Potential to Emit (tons/year)						
	PM	PM-10	SO ₂	VOC	CO	NO _x	HAPs
One (1) gelcoat mixing area and two (2) spray paint booths	-	-	-	less than 25	-	-	-
Total Emissions	-	-	-	less than 25	-	-	-

- (a) Attached Tables 1 and 2 summarize the permit conditions and requirements.
- (b) The one (1) gelcoat mixing area and the two (2) spray paint booths are limited to less than 25 tons per year so that 326 IAC 8-1-6 is not applicable.

County Attainment Status

The source is located in Elkhart County.

Pollutant	Status
TSP	attainment
PM-10	attainment
SO ₂	attainment
NO ₂	attainment
Ozone	maintenance
CO	attainment
Lead	attainment

- (a) Volatile organic compounds (VOC) and oxides of nitrogen are precursors for the formation of ozone. Therefore, VOC and NO_x emissions are considered when evaluating the rule applicability relating to the ozone standards. Elkhart County has been designated as maintenance for ozone.

Part 70 Permit Conditions

This source is subject to the requirements of 326 IAC 2-7, pursuant to which the source has to meet the following:

- (1) Emission limitations and standards, including those operational requirements and limitations that assure compliance with all applicable requirements at the time of issuance of Part 70 permits.
- (2) Monitoring and related record keeping requirements which assume that all reasonable information is provided to evaluate continuous compliance with the applicable requirements.

Federal Rule Applicability

- (a) The six (6) 6,000 gallon capacity storage tanks and the two (2) 10,000 gallon capacity storage tanks (insignificant activities) are not subject to the requirements of the New Source Performance Standard, 326 IAC 12, (40 CFR 60.110b, Subpart Kb) because their capacities are less than forty (40) cubic meters. However, they are still subject to the requirements of 40 CFR 60.116b:
- (1) The Permittee shall keep records readily accessible for at least two (2) years of the dimension of each storage vessel and an analysis showing the capacity of each storage vessel.
- (b) The one (1) tote washing machine and the degreasing operations (insignificant activities) are not subject to the requirements of the National Emission Standards for Hazardous Air Pollutants (NESHAP), Subpart T, because the only solvents used in these operations are styrene and acetone.

State Rule Applicability - Entire Source

326 IAC 2-6 (Emission Reporting)

This source is subject to 326 IAC 2-6 (Emission Reporting), because it has the potential to emit more than ten (10) tons per year of VOC. Pursuant to this rule, the owner/operator of the source must annually submit an emission statement for the source. The annual statement must be received by April 15 of each year and contain the minimum requirement as specified in 326 IAC 2-6-4. The submittal should cover the period defined in 326 IAC 2-6-2(8)(Emission Statement Operating Year).

326 IAC 5-1 (Visible Emissions Limitations)

Pursuant to 326 IAC 5-1-2 (Visible Emissions Limitations), except as provided in 326 IAC 5-1-3 (Temporary Exemptions), visible emissions shall meet the following, unless otherwise stated in this permit:

- (a) Visible emissions shall not exceed an average of forty percent (40%) opacity in twenty-four (24) consecutive readings as determined by 326 IAC 5-1-4,
- (b) Visible emissions shall not exceed sixty percent (60%) opacity for more than a cumulative total of fifteen (15) minutes (sixty (60) readings) in a six (6) hour period.

State Rule Applicability - Individual Facilities

326 IAC 8-1-6 (General Reduction Requirements)

The two (2) spray paint booths (SB₁ and SB₂) are not subject to 326 IAC 8-1-6 because the potential emissions from the spray paint booths are less than twenty-five (25) tons per year.

Pursuant to the Registration (CP 039-2372), issued on November 2, 1995, the one (1) gelcoat mixing area shall have a production limit of 1,600,000 gallons per year. This limit was specified in Registration CP039-2372, issued on November 2, 1995. The Registration (CP 039-2372) was issued as a result of an appeal to the original Construction Permit CP 039-2372, issued on February 4, 1994. The Construction Permit CP 039-2372 was superseded by Registration CP 039-2372.

This would make the potential emissions for the gelcoat mixing area less than twenty-five (25) tons per year and therefore not applicable to 326 IAC 8-1-6 (General Reduction Requirements).

326 IAC 6-3-2 (Process Operations)

The particulate matter (PM) overspray from the one (1) gelcoat mixing area and the two (2) spray paint booths shall be limited by the following:

Interpolation and extrapolation of the data for the process weight rate up to sixty thousand (60,000) pounds per hour shall be accomplished by use of the equation:

$$E = 4.10 P^{0.67} \quad \text{where } E = \text{rate of emission in pounds per hour and} \\ P = \text{process weight rate in tons per hour}$$

Interpolation and extrapolation of the data for the process weight rate in excess of sixty thousand (60,000) pounds per hour shall be accomplished by use of the equation:

$$E = 55.0 P^{0.11} - 40 \quad \text{where } E = \text{rate of emission in pounds per hour and} \\ P = \text{process weight rate in tons per hour}$$

The one (1) gelcoat mixing area will comply with this requirement by using a baghouse when the gelcoat mixing area is in operation.

The two (2) spray paint booths will comply with this requirement by using dry filters when the spray paint booths are in operation.

326 IAC 8-9-6(a) (Volatile Organic Liquid Storage Vessels)

Pursuant to 326 IAC 8-9-6(a) (Volatile Organic Liquid Storage Vessels), the six (6) 6,000 gallon capacity storage tanks and the two (2) 10,000 gallon capacity storage tanks are required to keep the following records for each storage tank for the life of the tanks:

- (a) The vessel identification number;
- (b) The vessel dimensions; and
- (c) The vessel capacity.

326 IAC 8-3 (Organic Solvent Degreasing Operations)

The one (1) tote washing machine and the degreasing operations (insignificant activities) are not subject to the requirements of 326 IAC 8-3 (Organic Solvent Degreasing Operations) because the only solvents used in these operations are styrene and acetone.

Compliance Requirements

Permits issued under 326 IAC 2-7 are required to ensure that sources can demonstrate compliance with applicable state and federal rules on a more or less continuous basis. All state and federal rules contain compliance provisions, however, these provisions do not always fulfill the requirement for a more or less continuous demonstration. When this occurs IDEM, OAM, in conjunction with the source, must develop specific conditions to satisfy 326 IAC 2-7-5. As a result, compliance requirements are divided into two sections: Compliance Determination Requirements and Compliance Monitoring Requirements.

Compliance Determination Requirements in permit Section D are those conditions that are found more or less directly within state and federal rules and the violation of which serves as grounds for enforcement action. If these conditions are not sufficient to demonstrate continuous compliance, they will be supplemented with Compliance Monitoring Requirements, also in permit Section D. Unlike Compliance Determination Requirements, failure to meet Compliance Monitoring conditions would serve as a trigger for corrective actions and not grounds for enforcement action. However, a violation in relation to a compliance monitoring condition will arise through a source's failure to take the appropriate corrective actions within a specific time period.

The compliance monitoring requirements applicable to this source are as follows:

The one (1) gelcoat mixing area has applicable compliance monitoring conditions as specified below:

- (a) The Permittee shall record the total static pressure drop across the baghouse controlling the gelcoat mixing area, at least once daily when the gelcoat mixing area is in operation. Unless operated under conditions for which the Preventive Maintenance Plan specifies otherwise, the pressure drop across the baghouse shall be maintained within the range

of 4.0 to 5.0 inches of water or a range established during the latest stack test. The Preventive Maintenance Plan for this unit shall contain troubleshooting contingency and corrective actions for when the pressure reading is outside of the above mentioned range for any one reading.

This monitoring condition is necessary because the baghouse for the gelcoat mixing area must operate properly to ensure compliance with 326 IAC 6-3 (Process Operations) and 326 IAC 2-7 (Part 70).

- (b) The Permittee shall record the total number of gallons produced each month by the gelcoat mixing area and the total number of gallons produced by the gelcoat mixing area in the last 12 months.

This monitoring condition is necessary because the gelcoat mixing area production limitation is 1,600,000 gallons per year to ensure the facility's VOC emissions are less than 25 tons per year. This limit will make 326 IAC 8-1-6 (General Reduction Requirements) not applicable.

Air Toxic Emissions

Indiana presently requests applicants to provide information on emissions of the 187 hazardous air pollutants set out in the Clean Air Act Amendments of 1990. These pollutants are either carcinogenic or otherwise considered toxic and are commonly used by industries. They are listed as air toxics on the Office of Air Management (OAM) Part 70 Application Form GSD-08.

- (a) This source will emit levels of air toxics greater than those that constitute major source applicability according to Section 112 of the Clean Air Act.
- (b) 326 IAC 2-1-3.4 does not apply to this source because there are no new emitting units.

Conclusion

The operation of this coating/paint manufacturing operation shall be subject to the conditions of the attached proposed **Part 70 Permit No. T039-7428-00147**.

Table 1

Description of facility: One (1) gelcoat mixing area
Max Rating: limited to 1,600,000 gallons per year
Construction Date: 1995
Control Device (if any): baghouse
Stack/Vent ID: DC1

Facility class: Description: gelcoat mixing: surface coating production

EMISSION LIMITATIONS				
Numerical Emission Limit:	see rule for calculation	1,600,000 gallons per year		
Regulation/Citation:	326 IAC 6-3	326 IAC 8-1-6		
Compliance Demonstration:	pressure readings	total number gallons produced		
PERFORMANCE TESTING				
Parameter/Pollutant to be Tested:	N/A	N/A		
Testing Method/Analysis:	N/A	N/A		
Testing Frequency/Schedule:	N/A	N/A		
Submittal of Test Results:	N/A	N/A		
COMPLIANCE MONITORING				
Monitoring Description:	static pressure across baghouse	record total number of gallons produced		
Monitoring Method:	record keeping	record keeping		
Monitoring Regulation/Citation:	326 IAC 6-3	326 IAC 8-1-6		
Monitoring Frequency:	daily	monthly		
RECORD KEEPING				
Parameter/Pollutant to be Recorded:	static pressure across baghouse	total number of gallons produced		
Recording Frequency:	daily	monthly		
REPORTING REQUIREMENTS				
Information in Report:	N/A	total number of gallons produced each month and total gallons produced in last 12 months		
Reporting Frequency/Submittal:	N/A	quarterly		
Additional Comments:	N/A	N/A		

Table 2

Description of facility: Two (2) 10,000 gallons AST and six (6) 6,000 gallons AST
Max Rating: N/A
Construction Date: 1995
Control Device (if any): none
Stack/Vent ID: none

Facility class: **Description:** storage: organic solvent and solvent-based resins

EMISSION LIMITATIONS			
Numerical Emission Limit:	N/A		
Regulation/Citation:	326 IAC 8-9-6(a) and 40 CFR 60.116b (Subpart Kb)		
Compliance Demonstration:	Record Keeping		
PERFORMANCE TESTING			
Parameter/Pollutant to be Tested:	N/A		
Testing Method/Analysis:	N/A		
Testing Frequency/Schedule:	N/A		
Submittal of Test Results:	N/A		
COMPLIANCE MONITORING			
Monitoring Description:	tank ID #, dimensions, and capacity		
Monitoring Method:	Record Keeping		
Monitoring Regulation/Citation:	326 IAC 8-9-6(a) and 40 CFR 60.116b (Subpart Kb)		
Monitoring Frequency:	as needed for life of the tanks		
RECORD KEEPING			
Parameter/Pollutant to be Recorded:	VOC		
Recording Frequency:	as needed for life of the tanks		
REPORTING REQUIREMENTS			
Information in Report:	N/A		
Reporting Frequency/Submittal:	N/A		
Additional Comments:	N/A		

Indiana Department of Environmental Management Office of Air Management

Addendum to the Technical Support Document for Part 70 Operating Permit

Source Name: Lilly Industries, Inc.
Source Location: 28335 Clay Street, Elkhart, Indiana 46517
County: Elkhart
SIC Code: 2851
Operation Permit No.: T039-7428-00147
Permit Reviewer: Cathie Moore

On November 6, 1997, the Office of Air Management (OAM) had a notice published in the Elkhart Truth, Elkhart, Indiana, stating that Lilly Industries, Inc. had applied for a Part 70 Operating Permit to operate a coating/paint manufacturing operation. The notice also stated that OAM proposed to issue a permit for this operation and provided information on how the public could review the proposed permit and other documentation. Finally, the notice informed interested parties that there was a period of thirty (30) days to provide comments on whether or not this permit should be issued as proposed.

On December 9, 1997, Christa Russell of Lilly Industries submitted comments on the proposed Part 70 Permit. The summary of the comments is as follows (~~strikeout~~ added to show what was deleted and **bold** added to show what was added):

Comment 1:

Condition B.1(b). This condition refers to a "prohibition", apparently referring to the last sentence of Condition B.1(a) immediately above, which declares that this permit shall not alone constitute a defense against an alleged violation of any requirement. We suggest changing the term "prohibition" to "provision" or "declaration" to clarify what is intended.

Response to Comment 1:

This condition is taken directly from 326 IAC 2-1-10 (Permit No Defense). There will be no changes to this condition in the final permit, due to this comment.

Comment 2:

Condition B.11(a) and (c). The first few words of subcondition (a) require that the permittee annually certify "that the source has complied" with permit requirements, although it is evident from subcondition (b) and (c) that what is called for in an annual compliance certification report will address compliance as well as noncompliance. Subcondition (a) should be revised to require that, "The Permittee shall submit annually a compliance certification report addressing the status of the source's compliance with the terms and conditions..." Also the last sentence of subcondition (c) should state that, "The compliance certification report which shall be submitted by the Permittee does require the certification by the 'responsible official' as defined in 326 IAC 2-7-1(34)."

Response to Comment 2:

OAM agrees with the suggestion to change subcondition (a). Pursuant to this comment B.11(a) "Annual Compliance Certification" has been changed to be as follows:

- (a) The Permittee shall annually ~~certify that the source has complied~~ **submit a compliance certification report addressing the status of the source's compliance** with the terms and conditions contained in this permit, including emission limitations, standards, or work practices. The certification shall cover the time period from January 1 to December 31 of the previous year, and shall be submitted in letter form no later than April 15 of each year to:

OAM believes the last sentence of subcondition (c) is sufficient and clear. There will be no changes to this condition in the final permit, due to this comment.

Comment 3:

Condition B.16(a). This condition requires generally that deviation from permit requirements be reported within 10 days of discovery. However, this condition provides no guidance as to what constitutes a reportable deviation for purposes of this requirement. Condition C.21(d) contains language clarifying what is apparently intended and that language should be referenced or incorporated in Condition B.16(a). We suggest the addition of a sentence at the end of Condition B.16(a) that provides: "For purposes of this Condition a reportable deviation is as described in Condition C.21(d)."

Response to Comment 3:

1. Condition B.16 "Deviations from Permit Requirements and Conditions" has been changed to be as follows:

B.16 Deviations from Permit Requirements and Conditions [326 IAC 2-7-5(3)(C)(ii)]

- (a) Deviations from any permit requirements (for emergencies see Section B - Emergency Provisions), the probable cause of such deviations, and any response steps or preventive measures taken shall be reported to:

Indiana Department of Environmental Management
Compliance Branch, Office of Air Management
100 North Senate Avenue, P.O. Box 6015
Indianapolis, Indiana 46206-6015

within ten (10) calendar days from the date of the discovery of the deviation.

- (b) **A deviation is an exceedance of a permit limitation or a failure to comply with a requirement of the permit or a rule. It does not include:**
- (1) **An excursion from compliance monitoring parameters as identified in Section D of this permit unless tied to an applicable rule or limit; or**
 - (2) **An emergency as defined in 326 IAC 2-7-1(12); or**
 - (3) **Failure to implement elements of the Preventive Maintenance Plan unless lack of maintenance has caused or contributed to a deviation.**
 - (4) **Failure to make or record information required by the compliance monitoring provisions of Section D unless such failure exceeds 5% of the required data in any calendar quarter.**

A Permittee's failure to take the appropriate response step when an excursion of a compliance monitoring parameter has occurred is a deviation.

~~(b)~~ (c) Written notification shall be submitted on the attached Emergency/Deviation Occurrence Reporting Form or its substantial equivalent. **The notification does not need to be certified by the “responsible official” as defined by 326 IAC 2-7-1(34).**

~~(e)~~ (d) Proper notice submittal under 326 IAC 2-7-16 satisfies the requirement of this subsection.

2. Condition C.21 “General Reporting Requirements” has been changed to be as follows:

C.21 General Reporting Requirements [326 IAC 2-7-5(3)(C)]

(a) To affirm that the source has met all the compliance monitoring requirements stated in this permit the source shall submit a Quarterly Compliance Monitoring Report. Any deviation from the requirements and the date(s) of each deviation must be reported.

~~(e)~~ (b) **The report required in (a) of this condition and reports required by conditions in Section D of this permit shall be submitted to:**

Indiana Department of Environmental Management
Compliance Data Section, Office of Air Management
100 North Senate Avenue, P. O. Box 6015
Indianapolis, Indiana 46206-6015

~~(b)~~ (c) Unless otherwise specified in this permit, any notice, report, or other submission required by this permit shall be considered timely if the date postmarked on the envelope or certified mail receipt, or affixed by the shipper on the private shipping receipt, is on or before the date it is due. If the document is submitted by any other means, it shall be considered timely if received by IDEM, OAM on or before the date it is due.

~~(e)~~ (d) Unless otherwise specified in this permit, any quarterly report shall be submitted within thirty (30) days of the end of the reporting period.

~~(d)~~ (e) All instances of deviations **as described in Section B- Deviations from Permit Requirements Conditions** must be clearly identified in such reports. ~~A reportable deviation is an exceedance of a permit limitation or a failure to comply with a requirement of the permit or a rule. It does not include:~~

~~(1) An excursion from compliance monitoring parameters as identified in Section D of this permit unless tied to an applicable rule or limit; or~~

~~(2) An emergency as defined in 326 IAC 2-7-1(12); or~~

~~(3) Failure to implement elements of the Preventive Maintenance Plan unless lack of maintenance has caused or contributed to a deviation.~~

~~(4) Failure to make or record information required by the compliance monitoring provisions of Section D unless such failure exceeds 5% of the required data in any calendar quarter.~~

~~A Permittee’s failure to take the appropriate response step when an excursion of a compliance monitoring parameter has occurred or failure to monitor or record the required compliance monitoring is a deviation.~~

~~(e)~~ (f) Any corrective actions or response steps taken as a result of each deviation must be clearly identified in such reports.

~~(f)(g)~~ The first report shall cover the period commencing on the date of issuance of this permit and ending on the last day of the reporting period.

The documents submitted pursuant to this condition do not require the certification by the “responsible official” as defined by 326 IAC 2-7-1(34).

Comment 4:

Condition C.6. This paragraph requires that all control equipment be operated at all times that the emission units vented to the control equipment are in operation. The control equipment at this facility, the baghouse, is only used during part of the manufacturing process when solid raw materials (i.e. pigments or additives) are added to a batch of coating. If the baghouse is operated during the rest of the manufacturing process, the VOC emissions from the process will increase and the quality of the product will be adversely affected. The condition should be revised to read: “All air pollution control equipment listed in this permit shall be operated at all times that the emissions units vented to the control equipment are in operation, except for the baghouse used in conjunction with gelcoat mixing, which shall be operated at all times that raw materials which have the potential to release particulate emissions are being dispensed into manufacturing equipment, as described in Condition D of this permit.”

Response to Comment 4:

Condition C.6 (now renumbered Condition C.7) “Operation of Equipment” has been changed to be as follows to indicate that the baghouse for the gelcoat mixing operation only needs to be operated when the raw materials that have potential to release particulate emissions are being dispensed into the manufacturing equipment:

C.67 Operation of Equipment [326 IAC 2-7-6(6)]

All air pollution control equipment listed in this permit **and used to comply with an applicable requirement** shall be operated at all times that the emission units vented to the control equipment are in operation, **except the baghouse controlling the gelcoat mixing area. This baghouse shall only be operated when the gelcoat mixing area has the potential to release particulate emissions** ~~as described in Section D of this permit.~~

Condition D.1.6 “Particulate Matter” has been added to the permit to the permit as follows. The remaining conditions of this section have been renumbered:

D.1.6 Particulate Matter (PM)

Pursuant to 326 IAC 6-3-2, the baghouse for PM control shall be in operation at all times that the raw materials in the gelcoat mixing area that have the potential to release particulate emissions are being dispensed into the manufacturing equipment and exhausting to the outside atmosphere.

Comment 5:

Condition C.7 and C.14(f). These Conditions duplicate each other with slight language differences. One should be deleted. More importantly, both impose the Indiana requirement for the conduct of an inspection, prior to renovation/demolition, by an Indiana accredited asbestos inspector. This Indiana requirement is not included in the federally enforceable NESHAP, 40 CFR 61, Subpart M. It is classically a “state enforceable only” provision. The last sentence of Condition C.7 or Condition C.14(f), whichever is retained, should state that “the requirement that the inspector be accredited is not federally enforceable.”

Response to Comment 5:

The requirement that the inspector be accredited is stated in 40 CFR 61 and therefore, is federally enforceable. Indiana requires that the inspector be Indiana accredited. The language in Condition C.7 and C.14(f) only state that the requirement that the inspector be accredited is federally enforceable. The language does not state that the requirement that the inspector be Indiana accredited is federally enforceable. Condition C.7 "Asbestos Abatement Projects- Accreditation" and Condition C.14 "Asbestos Abatement Projects" have been combined into one condition as follows:

C.8 Asbestos Abatement Projects [326 IAC 14-10] [326 IAC 18] [40 CFR 61.140]

- (a) Notification requirements apply to each owner or operator. If the combined amount of regulated asbestos containing material (RACM) to be stripped, removed or disturbed is at least 260 linear feet on pipes or 160 square feet on other facility components, or at least thirty-five (35) cubic feet on all facility components, then the notification requirements of 326 IAC 14-10-3 are mandatory. All demolition projects require notification whether or not asbestos is present.
- (b) The Permittee shall ensure that a written notification is sent on a form provided by the Commissioner at least ten (10) working days before asbestos stripping or removal work or before demolition begins, per 326 IAC 14-10-3, and shall update such notice as necessary, including, but not limited to the following:
 - (1) When the amount of affected asbestos containing material increases or decreases by at least twenty percent (20%); or
 - (2) If there is a change in the following:
 - (A) Asbestos removal or demolition start date;
 - (B) Removal or demolition contractor; or
 - (C) Waste disposal site.
- (c) The Permittee shall ensure that the notice is postmarked or delivered according to the guidelines set forth in 326 IAC 14-10-3(2).
- (d) The notice to be submitted shall include the information enumerated in 326 IAC 14-10-3(3).

All required notifications shall be submitted to:

Indiana Department of Environmental Management
Asbestos Section, Office of Air Management
100 North Senate Avenue, P.O. Box 6015
Indianapolis, Indiana 46206-6015

The notifications do not require a certification by the "responsible official" as defined by 326 IAC 2-7-1(34).

- (e) **Procedures for Asbestos Emission Control**
The Permittee shall comply with the emission control procedures in 326 IAC 14-10-4 and 40 CFR 61.145(c). Per 326 IAC 14-10-4 emission control requirements are mandatory for any removal or disturbance of RACM greater than three (3) linear feet on pipes or three (3) square feet on any other facility components or a total of at least 0.75 cubic feet on all facility components.

- (f) **Indiana Accredited Asbestos Inspector**
The Permittee shall comply with 326 IAC 14-10-1(a) that requires the owner or operator, prior to a renovation/demolition, to use an Indiana Accredited Asbestos Inspector to thoroughly inspect the affected portion of the facility for the presence of asbestos. Pursuant to 40 CFR 61 (Subpart M), the requirement that the inspector be accredited is federally enforceable.

Comment 6:

Condition C.13. This Condition imposes specifications for pressure gauges that are not mandated in any regulatory provision. This Condition should be deleted or changed so that the normal reading "...is within range of the scale and accurate within plus or minus two percent...".

Response to Comment 6:

Condition C.13 (now renumbered Condition C.14) "Pressure Gauge Specifications) is required by OAM to ensure that the operational parameters that are set in the permit are in fact being met by the source. Without requiring a certain degree of accuracy in the equipment, the operating parameters OAM sets will not have much meaning. There will be no changes to this condition in the final permit, due to this comment.

Comment 7:

Condition C.20. This condition requires that certain records be kept at the source and available within one hour. While the information is maintained in a fashion that is capable of being retrieved within one hour, there could easily be one hour periods such as lunch periods, that all of the individuals responsible for the maintenance of these records would be away from the facility. This condition should be revised to replace "...within one (1) hour..." with "...within twenty-four (24) hours".

Response to Comment 7:

Condition C.20(a) "General Record Keeping Requirements" has been changed to be as follows:

- (a) Records of all required monitoring data and support information shall be retained for a period of at least five (5) years from the date of monitoring sample, measurement, report, or application. These records shall be kept at the source location **for a minimum of three (3) years** and available **upon the request** ~~within one (1) hour upon verbal request~~ of an IDEM, OAM representative, for a minimum of three (3) years. ~~They~~ **The records may be stored elsewhere for the remaining two (2) years as long as they are available upon request providing they are made available within thirty (30) days after written request.** **If the Commissioner makes a written request for records to the Permittee, the Permittee shall furnish the records to the Commissioner within a reasonable time.**

Comment 8:

Condition D.1. This Condition lists and specifies the location of process equipment. Since the VOC emissions are fugitive, it is irrelevant where in the facility the process equipment is located. Moreover, from time to time, equipment is relocated within the plant without impacting emissions. In order to allow flexibility regarding the utilization of the equipment in the facility, all references to specific location of the equipment should be deleted.

Page 6 of 40, Condition A.2(1)(V). This condition should be changed to read: "One (1) 100 horsepower two-speed disperser."

Page 6 of 40, Condition A.2(1)(BB). This condition should be changed to read: "One (1) 30 horsepower variable-speed disperser."

Page 6 of 40, Condition A.2(1)(W). This condition should be deleted.

Page 29 of 40, Condition D.1(1)(V). This condition should be revised to read "One (1) 100 horsepower two-speed disperser."

Page 29 of 40, Condition D.1(1)(W). This condition should be deleted.

Page 29 of 40, Condition D.1(1)(BB). This condition should be revised to read "One (1) 30 horsepower variable-speed disperser."

Response to Comment 8:

Condition A.2 "Emission Units and Pollution Control Equipment Summary" has been changed to be as follows to remove the specific location of process equipment in the gelcoat mixing area and to make the changes that the source requested:

A.2 Emission Units and Pollution Control Equipment Summary [326 IAC 2-7-4(c)(3)]
[326 IAC 2-7-5(15)]

This stationary source consists of the following emission units and pollution control devices:

- (1) One (1) gelcoat mixing area, identified as CF1, with a maximum capacity of 1,600,000 gallons per year, using a baghouse as control, exhausting to one (1) stack (DC1), consisting of the following equipment:
 - (A) Three (3) mix tanks, ~~located in Production Area 1,~~ with a maximum capacity of 1,100 gallons each;
 - (B) One (1) mix tank, ~~located in Production Area 1,~~ with a maximum capacity of 2,400 gallons;
 - (C) Four (4) mix tanks, ~~located in Production Area 2,~~ with a maximum capacity of 1,100 gallons each;
 - (D) Two (2) mix tanks, ~~located in Production Area 2,~~ with a maximum capacity of 1,200 gallons each;
 - (E) One (1) mix tank, ~~located in Production Area 2,~~ with a maximum capacity of 1,000 gallons;
 - (F) One (1) mix tank, ~~located in Production Area 2,~~ with a maximum capacity of 2,400 gallons;
 - (G) Ten (10) portable tanks, ~~located in both Production Areas,~~ with a maximum capacity of 55 gallons each;
 - (H) Two (2) portable tanks, ~~located in both Production Areas,~~ with a maximum capacity of 110 gallons each;
 - (I) Seven (7) portable tanks, ~~located in both Production Areas,~~ with a maximum capacity of 165 gallons each;
 - (J) Three (3) portable tanks, ~~located in both Production Areas,~~ with a maximum capacity of 220 gallons each;

- (K) Ten (10) portable tanks, ~~located in both Production Areas~~, with a maximum capacity of 330 gallons each;
 - (L) Six (6) portable tanks, ~~located in both Production Areas~~, with a maximum capacity of 440 gallons each;
 - (M) Ten (10) portable tanks, ~~located in both Production Areas~~, with a maximum capacity of 550 gallons each;
 - (N) Twelve (12) portable tanks, ~~located in both Production Areas~~, with a maximum capacity of 660 gallons each;
 - (O) One (1) soup tank, ~~located in both Production Areas~~;
 - (P) One (1) 5 horsepower lightning blender, ~~located in Production Area 1~~;
 - (Q) Three (3) Myers 4-stage hydraulic units (blenders), ~~located in Production Area 1~~;
 - (R) One (1) 15 horsepower Myers blender, ~~located in Production Area 1~~;
 - (S) One (1) 10 horsepower Myers blender, ~~located in Production Area 1~~;
 - (T) One (1) 125 horsepower two-speed disperser, ~~located in Production Area 1~~;
 - (U) Two (2) 30/60 horsepower two-speed dispersers with sweep arm, ~~located in Production Area 2~~;
 - (V) One (1) ~~125~~ **100** horsepower two-speed disperser, ~~located in Production Area 2~~;
 - ~~(W) One (1) 125 horsepower variable speed disperser;~~
 - ~~(X)(W)~~ One (1) 60 horsepower variable-speed disperser, ~~located in Production Area 2~~;
 - ~~(Y)(X)~~ One (1) 50 horsepower variable-speed disperser, ~~located in Production Area 2~~;
 - ~~(Z)(Y)~~ One (1) 35 horsepower variable-speed disperser, ~~located in Production Area 2~~;
 - ~~(AA)(Z)~~ One (1) 25 horsepower variable-speed disperser, ~~located in Production Area 2~~;
 - ~~(BB)(AA)~~ One (1) ~~50~~ **30** horsepower variable-speed disperser, ~~located in Production Area 2~~;
 - ~~(CC)(BB)~~ One (1) 12-inch duct fan, ~~located in the Tank Room~~;
 - ~~(DD)(CC)~~ Two (2) dry filters, ~~located in the QC laboratory~~; and
 - ~~(EE)(DD)~~ One (1) 3000 acfm fabric filter, ~~located in Production Area 2~~.
- (2) Two (2) spray paint booths used for testing the coatings for consistency and color sprayed onto glass plates, each utilizing one (1) air atomization spray gun, identified as SB1, which has a maximum capacity of 25 plates per hour and SB2, which has a maximum capacity of 7 plates per hour, using dry filters as control.

The equipment listed in Section D.1 "FACILITY OPERATION CONDITIONS" has been changed to be as follows:

Facility Description [326 IAC 2-7-5(15)]

- (1) One (1) gelcoat mixing area, identified as CF1, with a maximum capacity of 1,600,000 gallons per year, using a baghouse as control, exhausting to one (1) stack (DC1), consisting of the following equipment:
- (A) Three (3) mix tanks, ~~located in Production Area 1,~~ with a maximum capacity of 1,100 gallons each;
 - (B) One (1) mix tank, ~~located in Production Area 1,~~ with a maximum capacity of 2,400 gallons;
 - (C) Four (4) mix tanks, ~~located in Production Area 2,~~ with a maximum capacity of 1,100 gallons each;
 - (D) Two (2) mix tanks, ~~located in Production Area 2,~~ with a maximum capacity of 1,200 gallons each;
 - (E) One (1) mix tank, ~~located in Production Area 2,~~ with a maximum capacity of 1,000 gallons;
 - (F) One (1) mix tank, ~~located in Production Area 2,~~ with a maximum capacity of 2,400 gallons;
 - (G) Ten (10) portable tanks, ~~located in both Production Areas,~~ with a maximum capacity of 55 gallons each;
 - (H) Two (2) portable tanks, ~~located in both Production Areas,~~ with a maximum capacity of 110 gallons each;
 - (I) Seven (7) portable tanks, ~~located in both Production Areas,~~ with a maximum capacity of 165 gallons each;
 - (J) Three (3) portable tanks, ~~located in both Production Areas,~~ with a maximum capacity of 220 gallons each;
 - (K) Ten (10) portable tanks, ~~located in both Production Areas,~~ with a maximum capacity of 330 gallons each;
 - (L) Six (6) portable tanks, ~~located in both Production Areas,~~ with a maximum capacity of 440 gallons each;
 - (M) Ten (10) portable tanks, ~~located in both Production Areas,~~ with a maximum capacity of 550 gallons each;
 - (N) Twelve (12) portable tanks, ~~located in both Production Areas,~~ with a maximum capacity of 660 gallons each;
 - (O) One (1) soup tank, ~~located in both Production Areas;~~
 - (P) One (1) 5 horsepower lightning blender, ~~located in Production Area 1;~~
 - (Q) Three (3) Myers 4-stage hydraulic units (blenders), ~~located in Production Area 1;~~
 - (R) One (1) 15 horsepower Myers blender, ~~located in Production Area 1;~~
 - (S) One (1) 10 horsepower Myers blender, ~~located in Production Area 1;~~
 - (T) One (1) 125 horsepower two-speed disperser, ~~located in Production Area 1;~~
 - (U) Two (2) 30/60 horsepower two-speed dispersers with sweep arm, ~~located in Production Area 2;~~
 - (V) One (1) ~~125~~ **100** horsepower two-speed disperser, ~~located in Production Area 2;~~
 - ~~(W) One (1) 125 horsepower variable-speed disperser;~~
 - ~~(X)(W)~~ One (1) 60 horsepower variable-speed disperser, ~~located in Production Area 2;~~
 - ~~(Y)(X)~~ One (1) 50 horsepower variable-speed disperser, ~~located in Production Area 2;~~
 - ~~(Z)(Y)~~ One (1) 35 horsepower variable-speed disperser, ~~located in Production Area 2;~~
 - ~~(AA)(Z)~~ One (1) 25 horsepower variable-speed disperser, ~~located in Production Area 2;~~
 - ~~(BB)(AA)~~ One (1) ~~50~~ **30** horsepower variable-speed disperser, ~~located in Production Area 2;~~
 - ~~(CC)(BB)~~ One (1) 12-inch duct fan, ~~located in the Tank Room;~~
 - ~~(DD)(CC)~~ Two (2) dry filters, ~~located in the QC laboratory;~~ and
 - ~~(EE)(DD)~~ One (1) 3000 acfm fabric filter, ~~located in Production Area 2.~~
- (2) Two (2) spray paint booths used for testing the coatings for consistency and color sprayed onto glass plates, each utilizing one (1) air atomization spray gun, identified as SB1, which has a maximum capacity of 25 plates per hour and SB2, which has a maximum capacity of 7 plates per hour, using dry filters as control.

Comment 9:

Condition D.1.5. This condition specifies that compliance with VOC and usage limitations be determined pursuant to 326 IAC 8-1-2(a)(7). This regulation is inapplicable to the facility operations. The condition should be revised to read as follows: "Compliance with the VOC emission and usage limitations contained in Condition D.1.2 shall be determined using formulation and production data supplied by the Permittee. IDEM, OAM reserves the authority to determine compliance using Method 24 in conjunction with the analytical procedures specified in 326 IAC 8-1-4."

Response to Comment 9:

Condition D.1.5 (now renumbered Condition D.1.4) "Volatile Organic Compounds" has been changed to be as follows:

D.1.54 Volatile Organic Compounds (VOC)

Compliance with the VOC content and usage limitations contained in Condition D.1.2 shall be determined pursuant to 326 IAC 8-1-4(a)(3)(A) and 326 IAC 8-1-2(a)(7) using formulation **and production** data supplied by the ~~coating manufacturer~~ **Permittee**. IDEM, OAM reserves the authority to determine compliance using Method 24 in conjunction with the analytical procedures specified in 326 IAC 8-1-4.

Comment 10:

Condition D.1.6(a). This condition requires daily visible emissions notations. However, there may be days that the baghouse does not operate because particulate containing raw materials are not used. This condition should be revised to read as follows: "...normal operations, except for days when the baghouse is not required to operate. A trained..".

Response to Comment 10:

Condition D.1.6(a) (now renumbered Condition D.1.7(a)) "Visible Emissions Notations" has been changed to be as follows to state that visible emission notations need to be performed only when the raw materials in the gelcoat mixing area that have potential particulate emissions are being dispensed into the process equipment:

- (a) Visible emission notations of the gelcoat mixing area stack exhaust shall be performed **daily when the gelcoat mixing area has the potential to release particulate emissions**, during normal daylight operations **when exhausting to the atmosphere**. A trained employee shall record whether emissions are normal or abnormal.

Comment 11:

Condition D.1.6(b). This Condition specifies "normal" conditions for continuous operations. The facility operates only batch operations. This condition is not applicable and should be deleted.

Response to Comment 11:

Condition D.1.6(b) (now renumbered Condition D.1.7(b)) "Visible Emissions Notations" is listed in the permit for explanation purposes if a continuous operation was performed at the source. This condition is not applicable to this facility since it only performs batch operations. There will be no changes to this condition in the final permit due to this comment.

Comment 12:

Condition D.1.7. This condition specifies the pressure drop across the baghouse during operation. Since this specified pressure drop may be inconsistent with the baghouse manufacturer's specifications, this condition should be revised to replace "...range of 4.0 to 5.0 inches of water..." with "...the range specified by the equipment manufacturer...".

Condition D.1.7. This condition requires that the Permittee maintain pressure drop across the baghouse during operations within a specified range (4.0 to 5.0 inches of water). We know of neither a regulatory basis nor a technical basis for requiring maintenance of the pressure drop in that range. In fact, the "normal" pressure drop for Lilly's existing baghouse is substantially outside this range. We do not object to monitoring pressure drop and view departure from the normal range as a potentially useful indicator of substandard baghouse performance. Accordingly, we intend to include a pressure drop range within our Compliance Response Plan and provide that detection of a deviation from that range triggers response steps. However, maintenance of pressure drop within a specified range should not be treated as a permit requirement, exceedance of which would subject the facility to noncompliance sanctions. Accordingly, we request that the second sentence of Condition D.1.7 be deleted and replaced with the following: "Permittee's compliance Response Plan for the baghouse shall include a pressure level range recommended by the equipment manufacturer for effective operation of the equipment or range established during the most recent stack test."

Response to Comment 12:

A specific pressure drop range for monitoring a baghouse is necessary to indicate when the baghouse may be operating below required levels to assure compliance with 326 IAC 6-3-2(c) (Process Operations). Therefore, after verification with the manufacturer, Condition D.1.7 (now renumbered Condition D.1.8) "Parametric Monitoring" has been changed to be as follows to change the pressure drop range as requested by the source:

D.1.78 Parametric Monitoring

The Permittee shall record the total static pressure drop across the baghouse used in conjunction with the gelcoat mixing area, at least once daily when the gelcoat mixing area is in operation **when venting to the atmosphere**. Unless operated under conditions for which the Compliance Response Plan specifies otherwise, the pressure drop across the baghouse shall be maintained within the range of ~~4.0~~ **0.5** to ~~5.0~~ **3.0** inches of water or a range established during the latest stack test. The Compliance Response Plan for this unit shall contain troubleshooting contingency and response steps for when the pressure reading is outside of the above mentioned range for any one reading.

The instrument used for determining the pressure shall comply with Section C - Pressure Gauge Specifications, of this permit, shall be subject to approval by IDEM, OAM, and shall be calibrated at least once every six (6) months.

Comment 13:

Condition D.1.8. This condition requires that the affected compartment of a baghouse be shut down in the event of a bag failure. The existing baghouse has only one compartment. The manufacturer has specified that in the event of a bag failure, that the affected bag be removed and bypassed. This permit condition should be modified to read as follows: "the affected bag shall immediately removed and bypassed until the failed bag(s) have been repaired or replaced."

Response to Comment 13:

Condition D.1.8 (now renumbered Condition D.1.9) "Broken Bag or Failure Detection" has been changed to be as follows to specify that in the event of bag failure, the affected bag will be removed and bypassed until the failed bag(s) have been repaired or replaced:

D.1.10 Broken Bag or Failure Detection

In the event that bag failure has been observed:

- (a) The affected compartments will be shut down immediately until the failed units have been repaired or replaced. **Within eight (8) hours of the determination of failure, response steps according to the timetable described in the Compliance Response Plan shall be initiated. For any failure with corresponding response steps and timetable not described in the Compliance Response Plan, response steps shall be devised within eight (8) hours of discovery of the failure and shall include a timetable for completion. Operations may continue only if the event qualifies as an emergency and the Permittee satisfies the requirements of the emergency provisions of this permit (Section B - Emergency Provisions).**

- (b) ~~Based upon the findings of the inspection, any additional response steps will be devised within eight (8) hours of discovery of the failure and shall include a timetable for completion.~~ **For single compartment baghouses, failed units and the associated process will be shut down immediately until the failed units have been repaired or replaced. Operations may continue only if the event qualifies as an emergency and the Permittee satisfies the requirements of the emergency provisions of this permit (Section B - Emergency Provisions).**

Comment 14:

Condition D.1.10(b). This Condition specifies that records shall be kept of daily visible emission observations. Since the facility may not operate process equipment that requires the operating of the baghouse on every day that the facility operates, the conditions should be modified to read as follows: "To document compliance with Condition D.1.5, the Permittee shall maintain records of daily visible emissions notations of the gelcoat mixing area stack exhaust for those days when the baghouse is required to operate pursuant to Condition D.1.6."

Response to Comment 14:

Condition D.1.10(b) (now renumbered Condition D.1.11(b)) "Record Keeping Requirements" has been changed to be as follows to indicate that the records visible emissions notations need to be documented when the raw materials in the gelcoat mixing area that have potential particulate emissions are being dispensed into the process equipment:

- (b) To document compliance with Condition D.1.7, the Permittee shall maintain records of daily visible emission notations of the gelcoat mixing area stack exhaust **when the raw materials in the gelcoat mixing area that have potential particulate emissions are being dispensed into the process equipment.**

Comment 15:

Condition D.1.10(c). This condition specifies that certain records be kept to demonstrate compliance with Condition D.1.7. Since this equipment may not be operated every day, the condition should be revised as follows: "To document compliance with Condition D.1.7 for those days that the baghouse is required to be in operation pursuant to condition D.1.6, the Permittee shall maintain the following:".

Response to Comment 15:

Condition D.1.10(c) (now renumbered Condition D.1.11(c)) "Record Keeping Requirements" has been changed to be as follows to add the condition stating that these records only need to be maintained when the baghouse is in operation:

- (c) To document compliance with Condition D.1.8, the Permittee shall maintain **records as to when the baghouse controlling the gelcoat mixing area is in operation and shall document** the following:

- (1) Daily records of the following operational parameters during normal operation **when venting to the atmosphere:**
 - (A) Inlet and outlet differential static pressure; and
 - (B) Cleaning cycle: frequency and differential pressure.
- (2) Documentation of all response steps implemented, per event.
- (3) Operation and preventive maintenance logs, including work purchases orders, shall be maintained.
- (4) Quality Assurance/Quality Control (QA/QC) procedures.
- (5) Operator standard operating procedures (SOP).
- (6) Manufacturer's specifications or its equivalent.
- (7) Equipment "troubleshooting" contingency plan.
- (8) Documentation of the dates vents are redirected.**

Comment 16:

Condition D.1.10(c)(4) & (7). These conditions require the Permittee to maintain records of QA/QC procedures and the equipment troubleshooting plan, respectively. No definition of these requirements is provided. These requirements need to be better defined or deleted.

Response to Comment 16:

The QA/QC procedures and the equipment troubleshooting plan should be established in the compliance monitoring plan prepared by the source. There will be no changes to this condition in the final permit, due to this comment.

Comment 17:

Condition D.1.10(6). The requirement requires the Permittee to maintain records of manufacturers specifications, but does not define which equipment is affected by the requirement. The condition should be modified to read: "Manufacturer's specification or its equivalent for the baghouse."

Response to Comment 17:

The requirements listed Condition D.1.10(c) (now renumbered Condition D.1.11(c)) are to document compliance with Condition D.1.8 "Parametric Monitoring". The Parametric Monitoring requirement is one of the compliance monitoring requirements for the baghouse. OAM believes this language to be sufficient and clear. There will be no changes to this condition in the final permit, due to this comment.

Comment 18:

Condition D.2.6. This condition requires the Permittee to perform inspections to verify the placement of, integrity, and particle loading of the filters. This should be required only on those days that a spray booth is in operation. The condition should be modified to read: "On those days that a spray booth is in operation, daily inspections shall be performed to verify the placement, integrity and particle loading of the filters."

This Condition also requires that daily observation of the overspray should be performed, but does not contain a definition of how to evaluate the overspray. Observation of the overspray is not likely to provide useful information regarding the condition of the filters. The condition should be deleted.

Response to Comment 18:

Condition D.2.6 (now re-numbered Condition D.2.5) "Monitoring" has been changed to be as follows to indicate that the inspections of the dry filters need to be performed only on the days when the spray booths are in operation and, at the request of the source, to inspect the vents to the stacks rather than the rooftops and the ground for the presence of overspray:

D.2.65 Monitoring

- (a) ~~Daily~~ Inspections shall be performed to verify the placement, integrity and particle loading of the filters **daily when the two (2) spray booths are in operation**. To monitor the performance of the dry filters, ~~daily~~ **weekly** observations shall be made of the overspray while one or more of the booths are in operation **from the spray booth stacks**. The Compliance Response Plan shall be followed whenever a condition exists which should result in a response step. Failure to take response steps in accordance with Section C - Compliance Monitoring Plan - Failure to Take Response Steps, shall be considered a violation of this permit.
- (b) ~~Weekly~~ **Monthly** inspections shall be performed of the coating emissions from the stack and the presence of overspray ~~on the rooftops and the nearby ground in the vents to the stacks~~. The Compliance Response Plan for this unit shall contain troubleshooting contingency and response steps for when ~~an overspray emission, evidence of overspray emission, or other abnormal emission~~ **a noticeable change in overspray emission, or evidence of overspray emission** is observed. The Compliance Response Plan shall be followed whenever a condition exists which should result in a response step. Failure to take response steps in accordance with Section C - Compliance Monitoring Plan - Failure to Take Response Steps, shall be considered a violation of this permit.
- (c) Additional inspections and preventive measures shall be performed as prescribed in the Preventive Maintenance Plan.

Condition D.2.6(a) (now renumbered Condition D.2.7(a)) "Record Keeping Requirements" has been changed to be as follows:

- (a) To document compliance with Condition D.2.5, the Permittee shall maintain a log of ~~daily~~ **weekly** overspray observations, daily and ~~weekly~~ **monthly** inspections, and those additional inspections prescribed by the Preventive Maintenance Plan.

Comment 19:

Condition D.2.7(b). This condition requires that the Permittee maintain records of the coatings used in the spray booths, but does not define what records are required. The spray booths are used only for the QA/QC of coatings manufactured at the facility. This condition should be deleted.

Response to Comment 19:

Condition D.2.7(b) "Record Keeping Requirements" has been deleted as follows. The remaining subsections of this condition have been re-lettered:

- ~~(b) The Permittee shall maintain records of the coatings used in the two (2) spray paint booths to ensure that volatile organic compound (VOC) emissions are less than twenty-five (25) tons per year.~~

Comment 20:

Page 5 of 12 of the Technical Support Document. The tables on this page include acetone on lists of HAPs. Since acetone is no longer a HAP, it should be deleted from these tables, as it is now defined as a non-HAP.

Response to Comment 20:

Pursuant to this comment, the table indicating the potential hazardous air pollutant (HAP) emissions should be changed to be as follows to remove Acetone from the list of hazardous air pollutants, since it is no longer classified as a HAP:

HAP's	Potential Emissions (tons/year)
Styrene Monomer	greater than 10
Methyl Methacrylate	less than 10
Acetone	less than 10
TOTAL	less than 25

This change is not physically located on the Technical Support Document (TSD) because the TSD cannot be changed after Public Notice, however, the change is noted here in the Addendum to the Technical Support Document.

Comment 21:

Page 8 of 12 of the Technical Support Document. The language "The one (1) gelcoat mixing area will comply with this requirement by using a baghouse with the gelcoat mixing area is in operation." should be revised as follows: "The one (1) gelcoat mixing area will comply with this requirement by using a baghouse when particulate is being added to process equipment."

Response to Comment 21:

Pursuant to this comment, the language on Page 8 of 12 of the Technical Support Document (TSD) under 326 IAC 6-3-2 (Process Operations) should be changed to be as follows to state that the baghouse controlling the gelcoat mixing area only needs to be in operation when the raw materials that have potential particulate emissions are being added to the process equipment:

The one (1) gelcoat mixing area will comply with this requirement by using a baghouse when the gelcoat mixing area ~~is in operation~~ **have potential particulate emissions are being added to the process equipment.**

This change is not physically located on the Technical Support Document (TSD) because the TSD cannot be changed after Public Notice, however, the change is noted here in the Addendum to the Technical Support Document.

Upon further review, OAM has made the following changes to the final Part 70 permit (~~strikeout~~ added to show what was deleted and **bold** added to show what was added):

1. A "Source Summary" has been changed to be as follows:

SECTION A

SOURCE SUMMARY

This permit is based on information requested by the Indiana Department of Environmental Management (IDEM), Office of Air Management (OAM) ~~and presented in the permit application.~~ **The information describing the source contained in conditions A.1 through A.3 is descriptive information and does not constitute enforceable conditions. However, the Permittee should be aware that a physical change or a change in the method of operation that may render this descriptive information obsolete or inaccurate may trigger requirements for the Permittee to obtain additional permits or seek modification of this permit pursuant to 326 IAC 2, or change other applicable requirements presented in the permit application.**

2. Condition A.1 "General Information" has been changed to be as follows:

A.1 General Information [326 IAC 2-7-4(c)] [326 IAC 2-7-5(15)]

The Permittee owns and operates a stationary coating/paint manufacturing operation.

Responsible Official: Larry Dalton
Source Address: 28335 Clay Street, Elkhart, Indiana 46517
Mailing Address: 28335 Clay Street, Elkhart, Indiana 46517
SIC Code: 2851
County Location: Elkhart
County Status: Maintenance for Ozone
Attainment for all other criteria pollutants
Source Status: Part 70 Permit Program
Minor Source, under PSD Rules;
Major Source, Section 112 of the Clean Air Act

3. Condition A.3 "Specifically Regulated Insignificant Activities" has been changed to be as follows because the above ground storage tanks are not subject to any state or federal rules:

A.3 Specifically Regulated Insignificant Activities [326 IAC 2-7-1(21)] [326 IAC 2-7-4(c)] [326 IAC 2-7-5(15)]

~~This stationary source also includes the following insignificant activities which are specifically regulated, as defined in 326 IAC 2-7-1(21):~~

- ~~(1) Two (2) ten thousand (10,000) gallon fixed roof above ground storage tanks (AST) hold organic solvent;~~
~~(2) Six (6) six thousand (6,000) gallon fixed roof above ground storage tanks (AST) hold solvent based resins used in product formulation;~~

This stationary source does not currently have any insignificant activities, as defined in 326 IAC 2-7-1(21) that have applicable requirements.

4. Condition A.5 "Prior Permit Conditions Superseded" has been deleted from the final permit as follows:

~~A.5 Prior Permit Conditions Superseded [326 IAC 2-]~~

~~The terms and conditions of this permit incorporate all the current applicable requirements for all emission units located at this source, and supersede all terms and conditions in all registrations and permits, including construction permits, issued prior to the effective date of this permit. All terms and conditions in such registrations and permits are no longer in effect.~~

5. Condition B.1(b) "Permit No Defense" has been changed to be as follows:

- (b) This prohibition shall not apply to alleged violations of applicable requirements for which the Commissioner has granted a permit shield in accordance with 326 IAC 2-1-3.2 or 326 IAC 2-7-15, **as set out in this permit in the Section B condition entitled "Permit Shield."**

6. Condition B.8(c) "Duty to Supplement and Provide Information" has been changed to be as follows:

- (c) Upon request, the Permittee shall also furnish to IDEM, OAM copies of records required to be kept by this permit. **If the Permittee wishes to assert a claim of confidentiality over any of the furnished records, For information claimed to be confidential, the Permittee must shall furnish such records to IDEM, OAM along with a claim of confidentiality under 326 IAC 17.**

If requested by IDEM, OAM, or the U.S. EPA, **to furnish copies of requested records directly to U. S. EPA, and if the Permittee is making a claim of confidentiality regarding the furnished records**, then the Permittee ~~must shall~~ furnish such confidential records directly to the U.S. EPA along with a claim of confidentiality under 40 CFR 2, Subpart B.

~~Such confidentiality claim shall meet the requirements of 40 CFR 2, Subpart B (when submitting to U.S. EPA) and 326 IAC 17 (when submitting to IDEM, OAM).~~

7. Condition B.11(c) "Annual Compliance Certification" has been changed to be as follows:

- (c) The annual compliance certification report shall include the following:
- (1) The identification of each term or condition of this permit that is the basis of the certification;
 - (2) The compliance status;
 - (3) Whether compliance was **based on** continuous or intermittent **data**;
 - (4) The methods used for determining compliance of the source, currently and over the reporting period consistent with 326 IAC 2-7-5(3); ~~and~~
 - (5) Any insignificant activity that has been added without a permit revision; and**
 - ~~(5)~~ **(6)** Such other facts, as specified in Sections D of this permit, as IDEM, OAM may require to determine the compliance status of the source.

The ~~notification which shall be submitted~~ **submittal** by the Permittee does require the certification by the "responsible official" as defined by 326 IAC 2-7-1(34).

8. Condition B.12 "Preventive Maintenance Plan" has been changed to be as follows:

B.12 Preventive Maintenance Plan [326 IAC 2-7-5(1),(3) and (13)] [326 IAC 2-7-6(1) and (6)]
[326 IAC 1-6-3]

-
- (a) If required by specific condition(s) in Section D of this permit, the Permittee shall prepare and maintain Preventive Maintenance Plans (PMP) within ninety (90) days after issuance of this permit, including the following information on each **facility**:
- (1) Identification of the individual(s) responsible for inspecting, maintaining, and repairing ~~emission units and associated~~ emission control devices;
 - (2) A description of the items or conditions that will be inspected and the inspection schedule for said items or conditions;
 - (3) Identification and quantification of the replacement parts that will be maintained in inventory for quick replacement.

If due to circumstances beyond its control, the PMP cannot be prepared and maintained within the above time frame, the Permittee may extend the date an additional ninety (90) days provided the Permittee notifies:

**Indiana Department of Environmental Management
Compliance Branch, Office of Air Management
100 North Senate Avenue, P. O. Box 6015
Indianapolis, Indiana 46206-6015**

- (b) The Permittee shall implement the Preventive Maintenance Plans as necessary to ensure that lack of proper maintenance does not cause or contribute to a violation of any limitation on emissions or potential to emit.
- (c) PMP's shall be submitted to IDEM, OAM, upon request and shall be subject to review and approval by IDEM, OAM.

9. Condition B.13(b)(5) "Emergency Provisions" has been changed to be as follows:

- (5) For each emergency lasting one (1) hour or more, the Permittee submitted notice, either in writing or facsimile, of the emergency to:

Indiana Department of Environmental Management
Compliance Branch, Office of Air Management
100 North Senate Avenue, P. O. Box 6015
Indianapolis, Indiana 46206-6015

within two (2) working days of the time when emission limitations were exceeded due to the emergency.

The notice fulfills the requirement of 326 IAC 2-7-5(3)(C)(ii) and must contain the following:

- (A) A description of the emergency;
- (B) Any steps taken to mitigate the emissions; and
- (C) Corrective actions taken.

The notification which shall be submitted by the Permittee does not require the certification by the "responsible official" as defined by 326 IAC 2-7-1(~~33~~)(34).

10. Condition B.14 "Permit Shield" has been changed to be as follows:

B.14 Permit Shield [326 IAC 2-7-15]

(a) This condition provides a permit shield as addressed in 326 IAC 2-7-15.

~~(a)~~ **(b) This permit shall be used as the primary document for determining compliance with applicable requirements established by previously issued permits.**

Compliance with the conditions of this permit shall be deemed in compliance with any applicable requirements as of the date of permit issuance, provided ~~that either of the following:~~

- (1) The applicable requirements are included and specifically identified in this permit; **or**
- (2) ~~IDEM, OAM in acting on the Part 70 permit application or revision, determines in writing that other requirements specifically identified are not applicable to the source, and the Part 70 permit includes the determination or a concise summary thereof. The permit contains an explicit determination or concise summary of a determination that other specifically identified requirements are not applicable.~~

- ~~(b)~~ **(c)** ~~No permit shield shall apply to any permit term or condition that is determined after issuance of this permit to have been based on erroneous information supplied in the permit application. If, after issuance of this permit, it is determined that the permit is in nonconformance with an applicable requirement that applied to the source on the date of permit issuance, including any term or condition from a previously issued construction or operation permit, IDEM, OAM shall immediately take steps to reopen and revise this permit and issue a compliance order to the Permittee to ensure expeditious compliance with the applicable requirement until the permit is reissued. The permit shield shall continue in effect so long as the Permittee is in compliance with the compliance order.~~
- ~~(e)~~ **(d)** ~~If, after issuance of this permit, it is determined that the permit is in nonconformance with an applicable requirement, IDEM, OAM, shall immediately take steps to reopen and revise this permit and issue a compliance order to the Permittee to ensure expeditious compliance with the applicable requirement until the permit is reissued. The permit shield shall continue in effect so long as the Permittee is in compliance with the compliance order. No permit shield shall apply to any permit term or condition that is determined after issuance of this permit to have been based on erroneous information supplied in the permit application.~~
- ~~(e)~~ **(e)** Nothing in 326 IAC 2-7-15 or in this permit shall alter or affect the following:
- (1) The provisions of Section 303 of the Clean Air Act (emergency orders), including the authority of the U.S. EPA under Section 303 of the Clean Air Act;
 - (2) The liability of the Permittee for any violation of applicable requirements prior to or at the time of this permit's issuance;
 - (3) The applicable requirements of the acid rain program, consistent with Section 408(a) of the Clean Air Act; and
 - (4) The ability of U.S. EPA to obtain information from the Permittee under Section 114 of the Clean Air Act.
- ~~(e)~~ **(f)** This permit shield is not applicable to any change made under 326 IAC 2-7-20(b)(2) (Sections 502(b)(10) of the Clean Air Act changes) and 326 IAC 2-7-20(c)(2) (trading based on State Implementation Plan (SIP) provisions).
- ~~(f)~~ **(g)** This permit shield is not applicable to modifications eligible for group processing until after IDEM, OAM, has issued the modifications. [326 IAC 2-7-12(c)(7)]
- ~~(g)~~ **(h)** This permit shield is not applicable to minor Part 70 permit modifications until after IDEM, OAM, has issued the modification. [326 IAC 2-7-12(b)(8)]

11. Condition B.16 "Deviations from Permit Requirements and Conditions" has been changed to be as follows:

B.16 Deviations from Permit Requirements and Conditions [326 IAC 2-7-5(3)(C)(ii)]

- (a) Deviations from any permit requirements (for emergencies see Section B - Emergency Provisions), the probable cause of such deviations, and any response steps or preventive measures taken shall be reported to:

Indiana Department of Environmental Management
Compliance Branch, Office of Air Management
100 North Senate Avenue, P.O. Box 6015
Indianapolis, Indiana 46206-6015

within ten (10) calendar days from the date of the discovery of the deviation.

(b) A deviation is an exceedance of a permit limitation or a failure to comply with a requirement of the permit or a rule. It does not include:

- (1) An excursion from compliance monitoring parameters as identified in Section D of this permit unless tied to an applicable rule or limit; or**
- (2) An emergency as defined in 326 IAC 2-7-1(12); or**
- (3) Failure to implement elements of the Preventive Maintenance Plan unless lack of maintenance has caused or contributed to a deviation.**
- (4) Failure to make or record information required by the compliance monitoring provisions of Section D unless such failure exceeds 5% of the required data in any calendar quarter.**

A Permittee's failure to take the appropriate response step when an excursion of a compliance monitoring parameter has occurred is a deviation.

- ~~(b)~~ **(c)** Written notification shall be submitted on the attached Emergency/Deviation Occurrence Reporting Form or its substantial equivalent. **The notification does not need to be certified by the "responsible official" as defined by 326 IAC 2-7-1(34).**
- ~~(c)~~ **(d)** Proper notice submittal under 326 IAC 2-7-16 satisfies the requirement of this subsection.

12. Condition B.18(a) "Permit Renewal" has been changed to be as follows:

- (a) The application for renewal shall be submitted using the application form or forms prescribed by IDEM, OAM, and shall include the information specified in 326 IAC 2-7-4. Such information shall be included in the application for each emission unit at this source, except those emission units included on the trivial or insignificant activities list contained in 326 IAC 2-7-1~~(20)~~**(21) and 326 IAC 2-7-1(40).**

13. Condition B.19 "Administrative Permit Amendment", Condition B.20 "Minor Permit Modification", and Condition B.21 "Significant Permit Modification" have all been combined into one condition numbered Condition B.19 "Permit Amendment or Modification" as follows. The remaining conditions of this section have been renumbered:

~~B.19 Administrative Permit Amendment [326 IAC 2-7-11]~~

- ~~(a) An administrative permit amendment is a Part 70 permit revision that makes changes of the type specified under 326 IAC 2-7-11(a).~~
- ~~(b) An administrative permit amendment may be made by IDEM, OAM consistent with the procedures specified under 326 IAC 2-7-11(c).~~
- ~~(c) The Permittee may implement the changes addressed in the request for an administrative amendment immediately upon submittal of the request. [326 IAC 2-7-11(c)(3)]~~

~~B.20 Minor Permit Modification [326 IAC 2-7-12]~~

- ~~(a) A permit modification is any revision to this permit that cannot be accomplished as an administrative permit amendment under 326 IAC 2-7-11.~~
- ~~(b) Minor modification to this permit shall follow the procedures specified under 326 IAC 2-7-12(b), except as provided by 326 IAC 2-7-12(c).~~

- ~~(c) An application requesting the use of minor modification procedures shall meet the requirements of 326 IAC 2-7-12(b) and shall include the information required in 326 IAC 2-7-12(b)(3)(A) through (E).~~
- ~~(d) The Permittee may make the change proposed in its minor permit modification application immediately after it files such application provided that the change has received any approval required by 326 IAC 2-1. After the Permittee makes the change allowed under minor permit modification procedures, and until IDEM, OAM takes any of the actions specified in 326 IAC 2-7-12(b)(6)(A) through (C), the Permittee must comply with both the applicable requirements governing the change and the proposed permit terms and conditions. During this period, the Permittee need not comply with the existing permit terms and conditions it seeks to modify. If the Permittee fails to comply with its proposed permit terms and conditions during this time period, the existing permit terms and conditions it seeks to modify may be enforced against it. [326 IAC 2-7-12(b)(7)]~~

~~B.21 Significant Permit Modification [326 IAC 2-7-12(d)]~~

- ~~(a) Significant modification procedures shall be used for applications requesting permit modifications that do not qualify as minor permit modifications or as administrative amendments.~~
- ~~(b) Every significant change in existing monitoring permit terms or conditions and every relaxation of reporting or record keeping permit terms or conditions of this permit shall be considered significant.~~
- ~~(c) Nothing in 326 IAC 2-7-12(d) shall be construed to preclude the Permittee from making changes consistent with 326 IAC 2-7 that would render existing permit compliance terms and conditions irrelevant.~~
- ~~(d) Significant modifications of this permit shall meet all requirements of 326 IAC 2-7, including those for application, public participation, review by affected states, review by the U.S. EPA, and availability of the permit shield, as they apply to permit issuance and renewal.~~

B.19 Permit Amendment or Modification [326 IAC 2-7-11] [326 IAC 2-7-12]

- (a) The Permittee must comply with the requirements of 326 IAC 2-7-11 or 326 IAC 2-7-12 whenever the Permittee seeks to amend or modify this permit.**
- (b) Any application requesting an amendment or modification of this permit shall be submitted to:**

**Indiana Department of Environmental Management
Permits Branch, Office of Air Management
100 North Senate Avenue, P.O. Box 6015
Indianapolis, Indiana 46206-6015**

Any such application should be certified by the “responsible official” as defined by 326 IAC 2-7-1(34) only if a certification is required by the terms of the applicable rule.
- (c) The Permittee may implement the administrative amendment changes addressed in the request for an administrative amendment immediately upon submittal of the request. [326 IAC 2-7-11(c)(3)]**

14. Condition B.24(b) (now renumbered Condition B.22(b)) “Operational Flexibility” has been changed to be as follows:

- (b) For each such Section 502(b)(10) of the Clean Air Act change, the required written notification shall include the following:
- (1) A brief description of the change within the source;
 - (2) The date on which the change will occur;
 - (3) Any change in emissions; and
 - (4) Any permit term or condition that is no longer applicable as a result of the change.

The notification which shall be submitted by the Permittee does not require the certification by the "responsible official" as defined by 326 IAC 2-7-1(~~33~~)(34).

15. Condition B.26 (now renumbered Condition B.24) "Inspection and Entry" has been changed to be as follows:

B.2624 Inspection and Entry [326 IAC 2-7-6(2)]

Upon presentation of ~~IDEM~~ **proper** identification cards, credentials, and other documents as may be required by law, the Permittee shall allow IDEM, OAM, U.S. EPA, or an authorized representative to perform the following:

- (a) Enter upon the Permittee's premises where a Part 70 source is located, or emissions related activity is conducted, or where records must be kept under the conditions of this permit;
- (b) Have access to and copy, at reasonable times, any records that must be kept under the conditions of this permit;
- (c) Inspect, at reasonable times, any facilities, equipment (including monitoring and air pollution control equipment), practices, or operations regulated or required under this permit;
- (d) Sample or monitor, at reasonable times, substances or parameters for the purpose of assuring compliance with this permit or applicable requirements; and
- (e) Utilize any photographic, recording, testing, monitoring, or other equipment for the purpose of assuring compliance with this permit or applicable requirements.
[326 IAC 2-7-6(6)]

- (1) **The Permittee may assert a claim that, in the opinion of the Permittee, information removed or about to be removed from the source by IDEM, OAM, or an authorized representative, contains information that is confidential under IC 5-14-3-4(a). The claim shall be made in writing before or at the time the information is removed from the source. In the event that a claim of confidentiality is so asserted, neither IDEM, OAM, nor an authorized representative, may disclose the information unless and until IDEM, OAM, makes a determination under 326 IAC 17-1-7 through 326 IAC 17-1-9 that the information is not entitled to confidential treatment and that determination becomes final. [IC 5-14-3-4; IC 13-14-11-3; 326 IAC 17-1-7 through 326 IAC 17-1-9]**
- (2) **The Permittee, and IDEM, OAM acknowledge that the federal law applies to claims of confidentiality made by the Permittee with regard to information removed or about to be removed from the source by U.S. EPA. [40 CFR Part 2, Subpart B]**

16. Condition B.27(b) (now renumbered Condition B.25(b)) "Transfer of Ownership or Operation" has been changed to be as follows:

- (b) The written notification shall be sufficient to transfer the permit to the new owner by an administrative amendment pursuant to 326 IAC 2-7-11. **The notification which shall be submitted by the Permittee does not require the certification by the "responsible official" as defined by 326 IAC 2-7-1(34).**

17. Condition B.28 (now renumbered Condition B.26) "Annual Fee Payment" has been changed to be as follows:

B.2826 Annual Fee Payment [326 IAC 2-7-19] [326 IAC 2-7-5(7)]

- (a) The Permittee shall pay annual fees to IDEM, OAM within thirty (30) calendar days of receipt of a billing. ~~or in a time period consistent with the fee schedule established in 326 IAC 2-7-19.~~ **If the Permittee does not receive a bill from IDEM, OAM the applicable fee is due April 1 of each year.**
- (b) Failure to pay may result in administrative enforcement action, or revocation of this permit.
- (c) ~~If the Permittee does not receive a bill from IDEM, OAM, thirty (30) calendar days before the due date,~~ The Permittee may call the following telephone numbers: 1-800-451-6027 or 317-233-0425 (ask for OAM, Technical Support and Modeling Section), to determine the appropriate permit fee. ~~The applicable fee is due April 1 of each year.~~

18. Condition C.1 "PSD Minor Source Status" has been changed to be as follows:

C.1 PSD Minor Source Status [326 IAC 2-2] [40 CFR 52.21]

- (a) The total source potential ~~emissions to emit~~ of any criteria pollutant ~~is are~~ less than 250 tons per ~~365 consecutive day period~~ year. Therefore, the requirements of 326 IAC 2-2 (Prevention of Significant Deterioration) and 40 CFR 52.21 will not apply.
- (b) **Any change or modification which may increase potential to emit to 250 tons per year, from the equipment covered in this permit, shall require a PSD permit pursuant to 326 IAC 2-2 and 40 CFR 52.21, before such change may occur.**

19. Condition C.2 "Particulate Matter Emission Limitations for Processes with Process Weight Rates Less Than One Hundred pounds per hour" has been added to the permit as follows. The remaining conditions of this section have been renumbered:

C.2 Particulate Matter Emission Limitations For Processes with Process Weight Rates Less Than One Hundred (100) pounds per hour [326 IAC 6-3-2(c)]

Pursuant to 326 IAC 6-3-2(c), the allowable particulate matter emissions rate from any process not already regulated by 326 IAC 6-1 or any New Source Performance Standard, and which has a maximum process weight rate less than 100 pounds per hour shall not exceed 0.551 pounds per hour.

20. Condition C.2 (now renumbered Condition C.3) "Opacity" has been changed to be as follows:

C.23 Opacity [326 IAC 5-1]

Pursuant to 326 IAC 5-1-2 (~~Visible Emissions~~ **Opacity** Limitations), except as provided in 326 IAC 5-1-3 (Temporary Exemptions), ~~visible emissions~~ **opacity** shall meet the following, unless otherwise stated in this permit:

- (a) ~~Visible emissions Opacity~~ shall not exceed an average of forty percent (40%) ~~opacity in twenty four (24) consecutive readings~~ **any one (1) six minute averaging period**, as determined in 326 IAC 5-1-4.
- (b) ~~Visible emissions Opacity~~ shall not exceed sixty percent (60%) ~~opacity~~ for more than a cumulative total of fifteen (15) minutes (sixty (60) readings **as measured according to 40 CFR 60, Appendix A, Method 9 or fifteen (15) one (1) minute nonoverlapping integrated averages for a continuous opacity monitor**) in a six (6) hour period.

~~This condition is not federally enforceable.~~

21. Condition C.3 (now renumbered Condition C.4) "Open Burning" has been changed to be as follows:

C.34 Open Burning [326 IAC 4-1] [IC 13-17-9]

The Permittee shall not open burn any material except as provided in 326 IAC 4-1-3, 326 IAC 4-1-4 or 326 IAC 4-1-6. The previous sentence notwithstanding, the Permittee may open burn in accordance with an open burning approval issued by the Commissioner under 326 IAC 4-1-4.1. ~~This condition is not federally enforceable.~~ **326 IAC 4-1-3(a)(2)(A) and (B) are not federally enforceable.**

22. Condition C.4 (now renumbered Condition C.5) "Incineration" has been changed to be as follows:

C.45 Incineration [326 IAC 4-2][326 IAC 9-1-2]

The Permittee shall not operate an incinerator or incinerate any waste or refuse except as provided in 326 IAC 4-2 and 326 IAC 9-1-2. ~~This condition is not federally enforceable.~~

23. Condition C.5 (now renumbered Condition C.6) "Fugitive Dust Emissions" has been changed to be as follows:

C.56 Fugitive Dust Emissions [326 IAC 6-4]

The Permittee shall not allow fugitive dust to escape beyond the property line or boundaries of the property, right-of-way, or easement on which the source is located, in a manner that would violate 326 IAC 6-4 (Fugitive Dust Emissions). ~~Rule 326 IAC 6-4-2(4) regarding visible dust is not federally enforceable.~~

24. Condition C.8 (now renumbered Condition C.9) "Performance Testing" has been changed to be as follows:

C.89 Performance Testing ~~[326 IAC 3-2-1]~~ [326 IAC 3-6]

- (a) All testing shall be performed according to the provisions of 326 IAC ~~3-2-1~~ **3-6** (Source Sampling Procedures), except as provided elsewhere in this permit, utilizing methods approved by IDEM, OAM.

A test protocol, except as provided elsewhere in this permit, shall be submitted to:

Indiana Department of Environmental Management
Compliance Data Section, Office of Air Management
100 North Senate Avenue, P. O. Box 6015
Indianapolis, Indiana 46206-6015

no later than thirty-five (35) days ~~before~~ **prior to** the intended test date. **The Permittee shall submit a notice of the actual test date to the above address so that it is received at least two weeks prior to the test date.**

- (b) All test reports must be received by IDEM, OAM within forty-five (45) days after the completion of the testing. An extension may be granted by the Commissioner, if the source submits to IDEM, OAM, a reasonable written explanation within five (5) days prior to the end of the initial forty-five (45) day period.

The documentation submitted by the Permittee does not require certification by the "responsible official" as defined by 326 IAC 2-7-1(34).

25. Condition C.9(a) (now renumbered Condition C.10(a)) "Compliance Schedule" has been changed to be as follows:
- (a) Has certified that all facilities at this source are in compliance with all applicable requirements; **and**
26. Condition C.10 (now renumbered Condition C.11) "Compliance Monitoring" has been changed to be as follows:

C.4011 Compliance Monitoring [326 IAC 2-7-5(3)] [326 IAC 2-7-6(1)]

Compliance with applicable requirements shall be documented as required by this permit. The Permittee shall be responsible for installing any necessary equipment and initiating any required monitoring related to that equipment, no more than ninety (90) days after receipt of this permit. If due to circumstances beyond its control, this schedule cannot be met, the Permittee **may extend compliance schedule an additional ninety (90) days provided the Permittee shall** notifies:

Indiana Department of Environmental Management
Compliance Branch, Office of Air Management
100 North Senate Avenue, P. O. Box 6015
Indianapolis, Indiana 46206-6015

in writing, **prior to the end of the initial ninety (90) day compliance schedule no more than ninety (90) days after receipt of this permit**, with full justification of the reasons for the inability to meet this date. ~~and a schedule which it expects to meet. If a denial of the request is not received before the monitoring is fully implemented, the schedule shall be deemed approved.~~

The notification which shall be submitted by the Permittee does require the certification by the "responsible official" as defined by 326 IAC 2-7-1(34).

27. Condition C.12 (now renumbered Condition C.13) "Monitoring Methods" has been changed to be as follows:

C.4213 Monitoring Methods [326 IAC 3]

Any monitoring or testing performed to meet the **applicable** requirements of this permit shall be performed according to the provisions of 326 IAC 3, 40 CFR 60, Appendix A, or other approved methods as specified in this permit.

28. Condition C.15 "Risk Management Plan" has been changed to be as follows:

C.15 Risk Management Plan [326 IAC 2-7-5(12)] [40 CFR 68.215]

If a regulated substance, subject to 40 CFR 68, is present **in a process** in more than the threshold quantity, 40 CFR 68 is an applicable requirement and the Permittee shall:

- (a) Submit:
- (1) A compliance schedule for meeting the requirements of 40 CFR 68 by the date provided in 40 CFR 68.10(a); or

- (2) As a part of the compliance certification submitted under 326 IAC 2-7-6(5), a certification statement that the source is in compliance with all the requirements of 40 CFR 68, including the registration and submission of a Risk Management Plan (RMP); and
 - (3) A verification to IDEM, OAM that a RMP or a revised plan was prepared and submitted as required by 40 CFR 68.
- (b) Provide annual certification to IDEM, OAM that the Risk Management Plan is being properly implemented.

All documents submitted pursuant to this condition shall include the certification by the “responsible official” as defined by 326 IAC 2-7-1(34).

29. The rule cites of Condition C.16 “Compliance Monitoring Plan - Failure to Take Response Steps” have been changed to be as follows:

C.16 Compliance Monitoring Plan - Failure to Take Response Steps [326 IAC 2-7-5(3)]**[326 IAC 2-7-6]**
[326 IAC 1-6]

30. Condition C.17 “Actions Related to Noncompliance Demonstrated by a Stack Test” has been changed to be as follows:

C.17 Actions Related to Noncompliance Demonstrated by a Stack Test **[326 IAC 2-7-5]**
[326 IAC 2-7-6]

- (a) When the results of a stack test performed in conformance with Section C - Performance Testing, of this permit exceed the level specified in any condition of this permit, the Permittee shall take appropriate corrective actions. The Permittee shall submit a description of these corrective actions to IDEM, OAM, within thirty (30) days of receipt of the test results. The Permittee shall take appropriate action to minimize emissions from the affected facility while the corrective actions are being implemented. IDEM, OAM shall notify the Permittee within thirty (30) days, if the corrective actions taken are deficient. The Permittee shall submit a description of additional corrective actions taken to IDEM, OAM within thirty (30) days of receipt of the notice of deficiency. IDEM, OAM reserves the authority to use enforcement activities to resolve noncompliant stack tests.
- (b) A retest to demonstrate compliance shall be performed within one hundred twenty (120) days of receipt of the original test results. Should the Permittee demonstrate to IDEM, OAM that retesting in one-hundred and twenty (120) days is not practicable, IDEM, OAM may extend the retesting deadline. Failure of the second test to demonstrate compliance with the appropriate permit conditions may be grounds for immediate revocation of the permit to operate the affected facility.

The documents submitted pursuant to this condition do not require the certification by the “responsible official” as defined by 326 IAC 2-7-1(34).

31. Condition C.18(a) “Emission Statement” have been changed to be as follows:

- (a) The Permittee shall submit an ~~certified~~ annual emission statement **certified pursuant to the requirements of 326 IAC 2-6**, that must be received by April 15 of each year and must comply with the minimum requirements specified in 326 IAC 2-6-4. The annual emission statement shall meet the following requirements and be used for the purpose of a Part 70 fee assessment:
 - (1) ~~Contain~~ **Indicate** actual emissions of criteria pollutants from the source;
 - (2) ~~Contain~~ **Indicate** actual emissions of other regulated pollutants from the source.

32. The rule cites in Condition C.20 "General Record Keeping Requirements" has been changed to be as follows:

C.20 General Record Keeping Requirements [326 IAC 2-7-5(3)(B)] **[326 IAC 2-7-6]**

33. The following sentence was added to the equipment listing in Sections D.1 and D.2 "FACILITY OPERATION CONDITIONS"

Facility Description [326 IAC 2-7-5(15)]

34. Condition D.1.3 "Preventive Maintenance Plan" has been deleted from this permit as this condition is no longer needed for this equipment. The remaining conditions have been re-numbered.
35. Condition D.1.4 (now renumbered Condition D.1.3) "Testing Requirements" has been changed to be as follows:

D.1.43 Testing Requirements [326 IAC 2-7-6(1),(6)]

~~Testing of The Permittee is not required to test this facility is not specifically required~~ by this permit. However, **IDEM may require compliance testing at any specific time when necessary to determine if the facility is in compliance.** If testing is required by IDEM, compliance with the particulate matter (PM) and volatile organic compound (VOC) limits specified in Conditions D.1.1 and D.1.2 shall be determined by a performance test conducted in accordance with Section C - Performance Testing. ~~This does not preclude testing requirements on this facility under 326 IAC 2-7-5 and 326 IAC 2-7-6.~~

36. Condition D.1.5 "VOC Emissions" has been added to the final permit as follows. The remaining conditions of this section have been renumbered:

D.1.5 VOC Emissions

Compliance with Condition D.1.2 shall be demonstrated at the end of each month based on the total volatile organic compound usage for the most recent twelve (12) month period.

37. Condition D.2.1 "Volatile Organic Compounds" has been changed to be as follows:

D.2.1 Volatile Organic Compounds (VOC) [326 IAC 8-1-6]

Any change or modification to this facility that would lead to an increase in ~~any criteria pollutant~~ **Volatile Organic Compound (VOC)** emissions above twenty-five (25) tons per year, as specified in 326 IAC 2-1, ~~shall be subject to New Source Review and~~ must be approved by the Office of Air Management (OAM) before such change or modification can occur.

38. Condition D.2.3 "Preventive Maintenance Plan" has been deleted from this permit as this condition is no longer needed for this equipment. The remaining conditions have been renumbered.
39. Condition D.2.4 (now renumbered Condition D.2.3) "Testing Requirements" has been changed to be as follows:

D.2.43 Testing Requirements [326 IAC 2-7-6(1),(6)]

~~Testing of The Permittee is not required to test this facility is not specifically required~~ by this permit. However, **IDEM may require compliance testing at any specific time when necessary to determine if the facility is in compliance.** If testing is required by IDEM, compliance with the volatile organic compound (VOC) and particulate matter (PM) limits specified in Conditions D.2.1 and D.2.2 shall be determined by a performance test conducted in accordance with Section C - Performance Testing. ~~This does not preclude testing requirements on this facility under 326 IAC 2-7-5 and 326 IAC 2-7-6.~~

40. Section D.3 (for the above ground storage tanks) has been deleted from this permit as the conditions are no longer required for this permit.
41. On the Certification Form, the line "Emergency/Deviation Occurrence Reporting Form" has been deleted.
42. On the Emergency/ Deviation Occurrence Reporting Form, the last sentence "Attach a signed certification to complete this report" has been deleted from the bottom of the second page.
43. The fax number on the Emergency/Deviation Occurrence Report has been changed from (317) 233-6865 to **(317) 233-5967**.
44. The Quarterly Compliance Report is now called the Quarterly Compliance Monitoring Report, delete the column marked "No Deviations", and change the language as shown in the following pages.