



Indiana Department of Environmental Management

We Protect Hoosiers and Our Environment.

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(800) 451-6027 • (317) 232-8603 • www.idem.IN.gov

Michael R. Pence
Governor

Carol S. Comer
Commissioner

To: Interested Parties

Date: May 20, 2016

From: Matthew Stuckey, Chief
Permits Branch
Office of Air Quality

Source Name: Mayco International

Permit Level: Administrative Amendment

Permit Number: 009-37087-00008

Source Location: 1701 W McDonald Street, Hartford City, Indiana

Type of Action Taken: Modification at an existing source

Notice of Decision: Approval

Please be advised that on behalf of the Commissioner of the Department of Environmental Management, I have issued a decision regarding the matter referenced above. Pursuant to 326 IAC 2, this approval was effective immediately upon submittal of the application.

The final decision is available on the IDEM website at: <http://www.in.gov/apps/idem/caats/>
To view the document, select Search option 3, then enter permit 37087.

If you would like to request a paper copy of the permit document, please contact IDEM's central file room:

Indiana Government Center North, Room 1201
100 North Senate Avenue, MC 50-07
Indianapolis, IN 46204
Phone: 1-800-451-6027 (ext. 4-0965)
Fax (317) 232-8659

(continues on next page)

If you wish to challenge this decision, IC 4-21.5-3-7 requires that you file a petition for administrative review. This petition may include a request for stay of effectiveness and must be submitted to the Office of Environmental Adjudication, 100 North Senate Avenue, Government Center North, Suite N 501E, Indianapolis, IN 46204, **within eighteen (18) calendar days from the mailing of this notice**. The filing of a petition for administrative review is complete on the earliest of the following dates that apply to the filing:

- (1) the date the document is delivered to the Office of Environmental Adjudication (OEA);
- (2) the date of the postmark on the envelope containing the document, if the document is mailed to OEA by U.S. mail; or
- (3) The date on which the document is deposited with a private carrier, as shown by receipt issued by the carrier, if the document is sent to the OEA by private carrier.

The petition must include facts demonstrating that you are either the applicant, a person aggrieved or adversely affected by the decision or otherwise entitled to review by law. Please identify the permit, decision, or other order for which you seek review by permit number, name of the applicant, location, date of this notice and all of the following:

- (1) the name and address of the person making the request;
- (2) the interest of the person making the request;
- (3) identification of any persons represented by the person making the request;
- (4) the reasons, with particularity, for the request;
- (5) the issues, with particularity, proposed for considerations at any hearing; and
- (6) identification of the terms and conditions which, in the judgment of the person making the request, would be appropriate in the case in question to satisfy the requirements of the law governing documents of the type issued by the Commissioner.

If you have technical questions regarding the enclosed documents, please contact the Office of Air Quality, Permits Branch at (317) 233-0178. Callers from within Indiana may call toll-free at 1-800-451-6027, ext. 3-0178.



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May 20, 2016

Daniel A. Stiehl
Mayco International
1701 W McDonald St
Hartford City, IN, 47348-9599

Re: T 009-37087-00008
Administrative Amendment to
Part 70 Renewal 009-31631-00008

Dear Daniel A. Stiehl:

Mayco International was issued a Part 70 Permit Renewal No. 009-31631-00008 on July 27, 2012 for a stationary automotive carpet molding operation located at 1701 W McDonald St, Hartford City, IN, 47348-9599. On April 15, 2016, the Office of Air Quality (OAQ) received an application from the source requesting to add two (2) compression molding presses. These presses will be used for a cloth mat that becomes the finished surface of the completed part, no styrene nor any monomer involved in this operation. In addition, the vacuum thermal forming unit will be taken out from the service.

Pursuant to the provisions of 326 IAC 2-7-11(a), the permit is hereby administratively amended as described in the attached Technical Support Document.

Please find attached the entire Part 70 Operating Permit as amended. The permit references the below listed attachment. Since this attachment has been provided in previously issued approvals for this source, IDEM OAQ has not included a copy of this attachment with this amendment:

Attachment A: 40 CFR 63, Subpart WWWW—NESHAP for Reinforced Plastic Composites Production

Previously issued approvals for this source containing the attachment is available on the Internet at: <http://www.in.gov/ai/appfiles/idem-caats/>.

Federal rules under Title 40 of United States Code of Federal Regulations may also be found on the U.S. Government Printing Office's Electronic Code of Federal Regulations (eCFR) website, located on the Internet at: http://www.ecfr.gov/cgi-bin/text-idx?tpl=/ecfrbrowse/Title40/40tab_02.tpl.

A copy of the permit is available on the Internet at: <http://www.in.gov/ai/appfiles/idem-caats/>. For additional information about air permits and how the public and interested parties can participate, refer to the IDEM Permit Guide on the Internet at: <http://www.in.gov/idem/5881.htm>; and the Citizens' Guide to IDEM on the Internet at: <http://www.in.gov/idem/6900.htm>.

This decision is subject to the Indiana Administrative Orders and Procedures Act - IC 4-21.5-3-5.

If you have any questions on this matter, please contact Ms. Renee Traivaranon of my staff, at 317-234-5615 or 1-800-451-6027, and ask for extension 4-5615.

Sincerely,



Iryn Calitung, Section Chief
Permits Branch
Office of Air Quality

Attachments: Updated Permit, and Appendix A
IC/rt

cc: File - Blackford County
Blackford County Health Department
U.S. EPA, Region 5
Compliance and Enforcement Branch



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**Part 70 Operating Permit Renewal
OFFICE OF AIR QUALITY**

**Mayco International
1701 West McDonald Street
Hartford City, Indiana 47348**

(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.

The Permittee must comply with all conditions of this permit. Noncompliance with any provisions of this permit is grounds for enforcement action; permit termination, revocation and reissuance, or modification; or denial of a permit renewal application. Noncompliance with any provision of this permit, except any provision specifically designated as not federally enforceable, constitutes a violation of the Clean Air Act. 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. An emergency does constitute an affirmative defense in an enforcement action provided the Permittee complies with the applicable requirements set forth in Section B, Emergency Provisions.

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 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.: T009-31631-00008	
Original Signed by: Chrystal A. Wagner, Section Chief Permits Branch Office of Air Quality	Issuance Date: July 27, 2012 Expiration Date: July 27, 2017

Administrative Amendment No.: 009-33031-00008, issued on May 8, 2013

Administrative Amendment No.: 009-37087-00008	
Issued by:  Iryn Calilung, Section Chief Permits Branch Office of Air Quality	Issuance Date: May 20, 2016 Expiration Date: July 27, 2017

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Attachment A - Subpart WWWW—National Emission Standards for Hazardous Air Pollutants for Reinforced Plastic Composites Production

SECTION A

SOURCE SUMMARY

This permit is based on information requested by the Indiana Department of Environmental Management (IDEM), Office of Air Quality (OAQ). 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(14)][326 IAC 2-7-1(22)]

The Permittee owns and operates a stationary automotive carpet molding operation.

Source Address:	1701 West McDonald Street, Hartford City, Indiana 47348
General Source Phone Number:	765-331-2002
SIC Code:	3089 (Plastics Products)
County Location:	Blackford
Source Location Status:	Attainment for all criteria pollutants
Source Status:	Part 70 Operating Permit Program Minor Source, under PSD and Emission Offset Rules Major Source, Section 112 of the Clean Air Act Not 1 of 28 Source Categories

A.2 Emission Units and Pollution Control Equipment Summary [326 IAC 2-7-4(c)(3)][326 IAC 2-7-5(14)]

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

- (a) One (1) compression molding press, identified as P1, constructed in 1985, for molding carpet to a skin and plastic honeycomb softened in an electric warming oven (scenario 1), maximum capacity 60 parts per hour with 5 pounds of honeycomb and fabric used per part, or plastic automotive and related parts manufacturing (scenario 2) via compression molding of sheet molding compound, containing styrene, maximum capacity 30 units/hr, with 16 pounds molding compound per part.

This is a closed molding process. Under 40 CFR 63, NESHAP Subpart WWWW, this is considered an existing affected source.

- (b) One (1) compression molding press, identified as P6, constructed in 1985, for molding carpet to a skin and plastic honeycomb softened in an electric warming oven (scenario 1), maximum capacity 60 parts per hour with 5 pounds of honeycomb and fabric used per part, or plastic automotive and related parts manufacturing (scenario 2) via compression molding of sheet molding compound, containing styrene, maximum capacity 35 units/hr, with 16 pounds molding compound per part. This is a closed molding process.

Under 40 CFR 63, NESHAP Subpart WWWW, this is considered an existing affected source.

- (c) One (1) compression molding press, identified as P9, constructed in 1998, plastic automotive and related parts manufacturing (scenario 2) via compression molding of sheet molding compound, containing styrene, maximum capacity 60 units/hr, with 16 pounds molding compound per part. This is a closed molding process.

Under 40 CFR 63, NESHAP Subpart WWWW, this is considered an existing affected source.

- (d) One (1) compression molding press, identified as P10, constructed in 1985, for molding carpet to a skin and plastic honeycomb softened in an electric warming oven (scenario 1), maximum capacity 60 parts per hour with 5 pounds of honeycomb and fabric used per part, or plastic automotive and related parts manufacturing (scenario 2) via compression molding of sheet molding compound, containing styrene, maximum capacity 60 units/hr, with 16 pounds molding compound per part. This is a closed molding process.

Under 40 CFR 63, NESHAP Subpart WWWW, this is considered an existing affected source.

- (e) One (1) compression molding press, identified as P11, constructed in 1985, for molding carpet to a skin and plastic honeycomb softened in an electric warming oven (scenario 1), maximum capacity 60 parts per hour with 5 pounds of honeycomb and fabric used per part, or plastic automotive and related parts manufacturing (scenario 2) via compression molding of sheet molding compound, containing styrene, maximum capacity 45 units/hr, with 16 pounds molding compound per part. This is a closed molding process.

Under 40 CFR 63, NESHAP Subpart WWWW, this is considered an existing affected source.

- (f) One (1) compression molding press, identified as P12, constructed in 1985, for molding carpet to a skin and plastic honeycomb softened in an electric warming oven (scenario 1), maximum capacity 60 parts per hour with 5 pounds of honeycomb and fabric used per part, or plastic automotive and related parts manufacturing (scenario 2) via compression molding of sheet molding compound, containing styrene, maximum capacity 45 units/hr, with 16 pounds molding compound per part. This is a closed molding process.

Under 40 CFR 63, NESHAP Subpart WWWW, this is considered an existing affected source.

- (g) One (1) compression molding press, identified as P2, approved in 2016 for construction, for molding carpet to a skin and plastic honeycomb softened in an electric warming oven, with a maximum capacity 40 parts per hour with 5 pounds of honeycomb and fabric used per part (involving no styrene or any monomer), no control and exhausting inside.

40 CFR 63, NESHAP Subpart WWWW does not apply to this unit since it only molds the carpet that does not involve styrene or any monomer.

- (h) One (1) compression molding press, identified as P4, approved in 2016 for construction, for molding carpet to a skin and plastic honeycomb softened in an electric warming oven, with a maximum capacity 60 parts per hour with 5 pounds of honeycomb and fabric used per part (involving no styrene or any monomer), no control and exhausting inside.

40 CFR 63, NESHAP Subpart WWWW does not apply to this unit since it only molds the carpet that does not involve styrene or any monomer.

A.3 Specifically Regulated Insignificant Activities [326 IAC 2-7-1(21)][326 IAC 2-7-4(c)][326 IAC 2-7-5(14)]

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

- (a) Natural gas-fired combustion sources with heat input equal to or less than ten million (10,000,000) British thermal units per hour, including:
- (1) Natural gas-fired air make up heaters, identified as AH1, constructed in 1985, capacity: 23.25 million British thermal units per hour, total.

- (2) Two (2) natural gas-fired thermal fluid heaters, identified as HO1 and HO2, constructed in 1985, exhausting to stacks S1 and S2, used with the plastic parts manufacturing operation, capacity: 3.1 million British thermal units per hour, each. [326 IAC 6-2-4]
- (b) Activities with emissions equal to or less than the significant activity thresholds: fume and mist emissions associated with heat transfer fluid, miscellaneous drips from piping or transfer equipment; fugitive dust associated with road traffic or staging area traffic on the stone surface locations. [326 IAC 6-4]
- (c) Paved and unpaved roads and parking lots with public access. [326 IAC 6-4]

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);
- (b) It is a source in a source category designated by the United States Environmental Protection Agency (U.S. EPA) under 40 CFR 70.3 (Part 70 - Applicability).

SECTION B GENERAL CONDITIONS

B.1 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, the applicable definitions found in the statutes or regulations (IC 13-11, 326 IAC 1-2 and 326 IAC 2-7) shall prevail.

B.2 Permit Term [326 IAC 2-7-5(2)][326 IAC 2-1.1-9.5][326 IAC 2-7-4(a)(1)(D)][IC 13-15-3-6(a)]

- (a) This permit, T 009-31631-00008, is issued for a fixed term of five (5) years from the issuance date of this permit, as determined in accordance with IC 4-21.5-3-5(f) and IC 13-15-5-3. Subsequent revisions, modifications, or amendments of this permit do not affect the expiration date of this permit.
- (b) If IDEM, OAQ, upon receiving a timely and complete renewal 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.

B.3 Term of Conditions [326 IAC 2-1.1-9.5]

Notwithstanding the permit term of a permit to construct, a permit to operate, or a permit modification, any condition established in a permit issued pursuant to a permitting program approved in the state implementation plan shall remain in effect until:

- (a) the condition is modified in a subsequent permit action pursuant to Title I of the Clean Air Act; or
- (b) the emission unit to which the condition pertains permanently ceases operation.

B.4 Enforceability [326 IAC 2-7-7][IC 13-17-12]

Unless otherwise stated, all terms and conditions in this permit, including any provisions designed to limit the source's potential to emit, are enforceable by IDEM, the United States Environmental Protection Agency (U.S. EPA) and by citizens in accordance with the Clean Air Act.

B.5 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.6 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.7 Duty to Provide Information [326 IAC 2-7-5(6)(E)]

- (a) The Permittee shall furnish to IDEM, OAQ, within a reasonable time, any information that IDEM, OAQ 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. Upon request, the Permittee shall also furnish to IDEM, OAQ copies of records required to be kept by this permit.
- (b) For information furnished by the Permittee to IDEM, OAQ, the Permittee may include a claim of confidentiality in accordance with 326 IAC 17.1. When furnishing copies of requested records directly to U. S. EPA, the Permittee may assert a claim of confidentiality in accordance with 40 CFR 2, Subpart B.

B.8 Certification [326 IAC 2-7-4(f)][326 IAC 2-7-6(1)][326 IAC 2-7-5(3)(C)]

- (a) A certification required by this permit meets the requirements of 326 IAC 2-7-6(1) if:

- (1) it contains a certification by a "responsible official" as defined by 326 IAC 2-7-1(35), and
 - (2) the certification states that, based on information and belief formed after reasonable inquiry, the statements and information in the document are true, accurate, and complete.
- (b) The Permittee may use the attached Certification Form, or its equivalent with each submittal requiring certification. One (1) certification may cover multiple forms in one (1) submittal.
 - (c) A "responsible official" is defined at 326 IAC 2-7-1(35).

B.9 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. All certifications shall cover the time period from January 1 to December 31 of the previous year, and shall be submitted no later than July 1 of each year to:

Indiana Department of Environmental Management
Compliance and Enforcement Branch, Office of Air Quality
100 North Senate Avenue
MC 61-53 IGCN 1003
Indianapolis, Indiana 46204-2251

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, OAQ on or before the date it is due.
- (c) The annual compliance certification report shall include the following:
 - (1) The appropriate identification of each term or condition of this permit that is the basis of the certification;
 - (2) The compliance status;
 - (3) Whether compliance was continuous or intermittent;
 - (4) The methods used for determining the compliance status of the source, currently and over the reporting period consistent with 326 IAC 2-7-5(3); and
 - (5) Such other facts, as specified in Sections D of this permit, as IDEM, OAQ may require to determine the compliance status of the source.

The submittal by the Permittee does require a certification that meets the requirements of 326 IAC 2-7-6(1) by a "responsible official" as defined by 326 IAC 2-7-1(35).

B.10 Preventive Maintenance Plan [326 IAC 2-7-5(12)][326 IAC 1-6-3]

(a) A Preventive Maintenance Plan meets the requirements of 326 IAC 1-6-3 if it includes, at a minimum:

- (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; and
- (3) Identification and quantification of the replacement parts that will be maintained in inventory for quick replacement.

The Permittee shall implement the PMPs.

(b) If required by specific condition(s) in Section D of this permit where no PMP was previously required, the Permittee shall prepare and maintain Preventive Maintenance Plans (PMPs) no later than ninety (90) days after issuance of this permit or ninety (90) days after initial start-up, whichever is later, 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; and
- (3) Identification and quantification of the replacement parts that will be maintained in inventory for quick replacement.

If, due to circumstances beyond the Permittee's control, the PMPs 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 and Enforcement Branch, Office of Air Quality
100 North Senate Avenue
MC 61-53 IGCN 1003
Indianapolis, Indiana 46204-2251

The PMP extension notification does not require a certification that meets the requirements of 326 IAC 2-7-6(1) by a "responsible official" as defined by 326 IAC 2-7-1(35).

The Permittee shall implement the PMPs.

(c) A copy of the PMPs shall be submitted to IDEM, OAQ upon request and within a reasonable time, and shall be subject to review and approval by IDEM, OAQ. IDEM, OAQ may require the Permittee to revise its PMPs whenever lack of proper maintenance causes or is the primary contributor to an exceedance of any limitation on emissions. The PMPs and their submittal do not require a certification that meets the requirements of 326 IAC 2-7-6(1) by a "responsible official" as defined by 326 IAC 2-7-1(35).

- (d) To the extent the Permittee is required by 40 CFR Part 60/63 to have an Operation Maintenance, and Monitoring (OMM) Plan for a unit, such Plan is deemed to satisfy the PMP requirements of 326 IAC 1-6-3 for that unit.

B.11 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.
- (b) An emergency, as defined in 326 IAC 2-7-1(12), constitutes an affirmative defense to an action brought for noncompliance with a 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, OAQ, 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 Quality, Compliance and Enforcement Branch), or
Telephone Number: 317-233-0178 (ask for Office of Air Quality, Compliance and Enforcement Branch)
Facsimile Number: 317-233-6865

- (5) For each emergency lasting one (1) hour or more, the Permittee submitted the attached Emergency Occurrence Report Form or its equivalent, either by mail or facsimile to:

Indiana Department of Environmental Management
Compliance and Enforcement Branch, Office of Air Quality
100 North Senate Avenue
MC 61-53 IGCN 1003
Indianapolis, Indiana 46204-2251

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 a certification that meets the requirements of 326 IAC 2-7-6(1) by a "responsible official" as defined by 326 IAC 2-7-1(35).

- (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). This permit condition is in addition to any emergency or upset provision contained in any applicable requirement.
- (e) The Permittee seeking to establish the occurrence of an emergency shall make records available upon request to ensure that failure to implement a PMP did not cause or contribute to an exceedance of any limitations on emissions. However, IDEM, OAQ may require that the Preventive Maintenance Plans required under 326 IAC 2-7-4(c)(8) be revised in response to an emergency.
- (f) Failure to notify IDEM, OAQ by telephone or facsimile of an emergency lasting more than one (1) hour in accordance with (b)(4) and (5) of this condition shall constitute a violation of 326 IAC 2-7 and any other applicable rules.
- (g) 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.

B.12 Permit Shield [326 IAC 2-7-15][326 IAC 2-7-20][326 IAC 2-7-12]

- (a) Pursuant to 326 IAC 2-7-15, the Permittee has been granted a permit shield. The permit shield provides that compliance with the conditions of this permit shall be deemed compliance with any applicable requirements as of the date of permit issuance, provided that either the applicable requirements are included and specifically identified in this permit or the permit contains an explicit determination or concise summary of a determination that other specifically identified requirements are not applicable. The Indiana statutes from IC 13 and rules from 326 IAC, referenced 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 or for applicable requirements for which a permit shield has been granted.

This permit shield does not extend to applicable requirements which are promulgated after the date of issuance of this permit unless this permit has been modified to reflect such new requirements.

- (b) 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, IDEM, OAQ, 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.
- (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. Erroneous information means information that the Permittee knew to

be false, or in the exercise of reasonable care should have been known to be false, at the time the information was submitted.

- (d) 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) 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) This permit shield is not applicable to modifications eligible for group processing until after IDEM, OAQ, has issued the modifications. [326 IAC 2-7-12(c)(7)]
- (g) This permit shield is not applicable to minor Part 70 permit modifications until after IDEM, OAQ, has issued the modification. [326 IAC 2-7-12(b)(8)]

B.13 Prior Permits Superseded [326 IAC 2-1.1-9.5][326 IAC 2-7-10.5]

- (a) All terms and conditions of permits established prior to T 009-31631-00008 and issued pursuant to permitting programs approved into the state implementation plan have been either:
- (1) incorporated as originally stated,
 - (2) revised under 326 IAC 2-7-10.5, or
 - (3) deleted under 326 IAC 2-7-10.5.
- (b) Provided that all terms and conditions are accurately reflected in this permit, all previous registrations and permits are superseded by this Part 70 operating permit.

B.14 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.15 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 Operating 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)] The notification by the Permittee does require a certification that meets the requirements of 326 IAC 2-7-6(1) by a "responsible official" as defined by 326 IAC 2-7-1(35).

- (b) This permit shall be reopened and revised under any of the circumstances listed in IC 13-15-7-2 or if IDEM, OAQ 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, OAQ 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, OAQ at least thirty (30) days in advance of the date this permit is to be reopened, except that IDEM, OAQ may provide a shorter time period in the case of an emergency. [326 IAC 2-7-9(c)]

B.16 Permit Renewal [326 IAC 2-7-3][326 IAC 2-7-4][326 IAC 2-7-8(e)]

- (a) The application for renewal shall be submitted using the application form or forms prescribed by IDEM, OAQ 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). The renewal application does require a certification that meets the requirements of 326 IAC 2-7-6(1) by a "responsible official" as defined by 326 IAC 2-7-1(35).

Request for renewal shall be submitted to:
Indiana Department of Environmental Management
Permit Administration and Support Section, Office of Air Quality
100 North Senate Avenue
MC 61-53 IGCN 1003
Indianapolis, Indiana 46204-2251
- (b) A timely renewal application is one that is:
 - (1) Submitted at least nine (9) months prior to the date of the expiration of this permit; and
 - (2) 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, OAQ on or before the date it is due.
- (c) 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, OAQ 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, pursuant to 326 IAC 2-7-4(a)(2)(D), in writing by IDEM, OAQ any additional information identified as being needed to process the application.

B.17 Permit Amendment or Modification [326 IAC 2-7-11][326 IAC 2-7-12]

(a) Permit amendments and modifications are governed by 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
Permit Administration and Support Section, Office of Air Quality
100 North Senate Avenue
MC 61-53 IGCN 1003
Indianapolis, Indiana 46204-2251

Any such application does require a certification that meets the requirements of 326 IAC 2-7-6(1) by a "responsible official" as defined by 326 IAC 2-7-1(35).

(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.18 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 or notice 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) 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.19 Operational Flexibility [326 IAC 2-7-20][326 IAC 2-7-10.5]

(a) The Permittee may make any change or changes at the source that are described in 326 IAC 2-7-20(b) or (c) 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 preconstruction approval required by 326 IAC 2-7-10.5 has been obtained;

(3) The changes do not result in emissions which exceed the limitations provided in 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
Permit Administration and Support Section, Office of Air Quality
100 North Senate Avenue
MC 61-53 IGCN 1003
Indianapolis, Indiana 46204-2251

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, on a rolling five (5) year basis, which document all such changes and emission trades that are subject to 326 IAC 2-7-20(b)(1) and (c)(1). The Permittee shall make such records available, upon reasonable request, for public review.

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

- (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). 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 is not considered an application form, report or compliance certification. Therefore, the notification by the Permittee does not require a certification that meets the requirements of 326 IAC 2-7-6(1) by a "responsible official" as defined by 326 IAC 2-7-1(35).

- (c) Emission Trades [326 IAC 2-7-20(c)]
The Permittee may trade emissions increases and decreases at 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, OAQ, 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.20 Source Modification Requirement [326 IAC 2-7-10.5]

A modification, construction, or reconstruction is governed by the requirements of 326 IAC 2.

B.21 Inspection and Entry [326 IAC 2-7-6][IC 13-14-2-2][IC 13-30-3-1][IC 13-17-3-2]

Upon presentation of proper identification cards, credentials, and other documents as may be required by law, and subject to the Permittee's right under all applicable laws and regulations to assert that the information collected by the agency is confidential and entitled to be treated as such, the Permittee shall allow IDEM, OAQ, 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) As authorized by the Clean Air Act, IC 13-14-2-2, IC 13-17-3-2, and IC 13-30-3-1, have access to and copy any records that must be kept under the conditions of this permit;
- (c) As authorized by the Clean Air Act, IC 13-14-2-2, IC 13-17-3-2, and IC 13-30-3-1, inspect any facilities, equipment (including monitoring and air pollution control equipment), practices, or operations regulated or required under this permit;
- (d) As authorized by the Clean Air Act, IC 13-14-2-2, IC 13-17-3-2, and IC 13-30-3-1, sample or monitor substances or parameters for the purpose of assuring compliance with this permit or applicable requirements; and
- (e) As authorized by the Clean Air Act, IC 13-14-2-2, IC 13-17-3-2, and IC 13-30-3-1, utilize any photographic, recording, testing, monitoring, or other equipment for the purpose of assuring compliance with this permit or applicable requirements.

B.22 Transfer of Ownership or Operational Control [326 IAC 2-7-11]

- (a) The Permittee must comply with the requirements of 326 IAC 2-7-11 whenever the Permittee seeks to change the ownership or operational control of the source and no other change in the permit is necessary.
- (b) Any application requesting a change in the ownership or operational control of the source shall contain a written agreement containing a specific date for transfer of permit responsibility, coverage and liability between the current and new Permittee. The application shall be submitted to:

Indiana Department of Environmental Management
Permit Administration and Support Section, Office of Air Quality
100 North Senate Avenue
MC 61-53 IGCN 1003
Indianapolis, Indiana 46204-2251

Any such application does require a certification that meets the requirements of 326 IAC 2-7-6(1) by a "responsible official" as defined by 326 IAC 2-7-1(35).

- (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.23 Annual Fee Payment [326 IAC 2-7-19][326 IAC 2-7-5(7)][326 IAC 2-1.1-7]

- (a) The Permittee shall pay annual fees to IDEM, OAQ within thirty (30) calendar days of receipt of a billing. Pursuant to 326 IAC 2-7-19(b), if the Permittee does not receive a bill from IDEM, OAQ the applicable fee is due April 1 of each year.

- (b) Except as provided in 326 IAC 2-7-19(e), 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 317-233-4230 (ask for OAQ, Billing, Licensing, and Training Section), to determine the appropriate permit fee.

B.24 Credible Evidence [326 IAC 2-7-5(3)][326 IAC 2-7-6][62 FR 8314][326 IAC 1-1-6]

For the purpose of submitting compliance certifications or establishing whether or not the Permittee has violated or is in violation of any condition of this permit, nothing in this permit shall preclude the use, including the exclusive use, of any credible evidence or information relevant to whether the Permittee would have been in compliance with the condition of this permit if the appropriate performance or compliance test or procedure had been performed.

SECTION C

SOURCE OPERATION CONDITIONS

Entire Source

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

C.1 Particulate Emission Limitations For Processes with Process Weight Rates Less Than One Hundred (100) Pounds per Hour [326 IAC 6-3-2]

Pursuant to 326 IAC 6-3-2(e)(2), particulate emissions from any process not exempt under 326 IAC 6-3-1(b) or (c) which has a maximum process weight rate less than 100 pounds per hour and the methods in 326 IAC 6-3-2(b) through (d) do not apply shall not exceed 0.551 pounds per hour.

C.2 Opacity [326 IAC 5-1]

Pursuant to 326 IAC 5-1-2 (Opacity Limitations), except as provided in 326 IAC 5-1-1 (Applicability) and 326 IAC 5-1-3 (Temporary Alternative Opacity Limitations), 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 (6) 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.3 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.

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

The Permittee shall not operate an incinerator except as provided in 326 IAC 4-2 or in this permit. The Permittee shall not operate a refuse incinerator or refuse burning equipment except as provided in 326 IAC 9-1-2 or in this permit.

C.5 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.6 Asbestos Abatement Projects [326 IAC 14-10][326 IAC 18][40 CFR 61, Subpart M]

- (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
Compliance and Enforcement Branch, Office of Air Quality
100 North Senate Avenue
MC 61-53 IGCN 1003
Indianapolis, Indiana 46204-2251

The notice shall include a signed certification from the owner or operator that the information provided in this notification is correct and that only Indiana licensed workers and project supervisors will be used to implement the asbestos removal project. The notifications do not require a certification that meets the requirements of 326 IAC 2-7-6(1) by a "responsible official" as defined by 326 IAC 2-7-1(35).

- (e) **Procedures for Asbestos Emission Control**
The Permittee shall comply with the applicable emission control procedures in 326 IAC 14-10-4 and 40 CFR 61.145(c). Per 326 IAC 14-10-1, emission control requirements are applicable 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) **Demolition and Renovation**
The Permittee shall thoroughly inspect the affected facility or part of the facility where the demolition or renovation will occur for the presence of asbestos pursuant to 40 CFR 61.145(a).
- (g) **Indiana Licensed 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 Licensed Asbestos Inspector to thoroughly inspect the affected portion of the facility for the presence of asbestos. The requirement to use an Indiana Licensed Asbestos inspector is not federally enforceable.

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

C.7 Performance Testing [326 IAC 3-6]

- (a) For performance testing required by this permit, a test protocol, except as provided elsewhere in this permit, shall be submitted to:

Indiana Department of Environmental Management

Compliance and Enforcement Branch, Office of Air Quality
100 North Senate Avenue
MC 61-53 IGCN 1003
Indianapolis, Indiana 46204-2251

no later than thirty-five (35) days prior to the intended test date. The protocol submitted by the Permittee does not require a certification that meets the requirements of 326 IAC 2-7-6(1) by a "responsible official" as defined by 326 IAC 2-7-1(35).

- (b) The Permittee shall notify IDEM, OAQ of the actual test date at least fourteen (14) days prior to the actual test date. The notification submitted by the Permittee does not require a certification that meets the requirements of 326 IAC 2-7-6(1) by a "responsible official" as defined by 326 IAC 2-7-1(35).
- (c) Pursuant to 326 IAC 3-6-4(b), all test reports must be received by IDEM, OAQ not later than forty-five (45) days after the completion of the testing. An extension may be granted by IDEM, OAQ if the Permittee submits to IDEM, OAQ a reasonable written explanation not later than five (5) days prior to the end of the initial forty-five (45) day period.

Compliance Requirements [326 IAC 2-1.1-11]

C.8 Compliance Requirements [326 IAC 2-1.1-11]

The commissioner may require stack testing, monitoring, or reporting at any time to assure compliance with all applicable requirements by issuing an order under 326 IAC 2-1.1-11. Any monitoring or testing shall be performed in accordance with 326 IAC 3 or other methods approved by the commissioner or the U. S. EPA.

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

C.9 Compliance Monitoring [326 IAC 2-7-5(3)][326 IAC 2-7-6(1)]

Unless otherwise specified in this permit, for all monitoring requirements not already legally required, the Permittee shall be allowed up to ninety (90) days from the date of permit issuance or of initial start-up, whichever is later, to begin such monitoring. If due to circumstances beyond the Permittee's control, any monitoring equipment required by this permit cannot be installed and operated no later than ninety (90) days after permit issuance or the date of initial startup, whichever is later, the Permittee may extend the compliance schedule related to the equipment for an additional ninety (90) days provided the Permittee notifies:

Indiana Department of Environmental Management
Compliance and Enforcement Branch, Office of Air Quality
100 North Senate Avenue
MC 61-53 IGCN 1003
Indianapolis, Indiana 46204-2251

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 a certification that meets the requirements of 326 IAC 2-7-6(1) by a "responsible official" as defined by 326 IAC 2-7-1(35).

Unless otherwise specified in the approval for the new emission unit(s), compliance monitoring for new emission units or emission units added through a source modification shall be implemented when operation begins.

C.10 Instrument Specifications [326 IAC 2-1.1-11][326 IAC 2-7-5(3)][326 IAC 2-7-6(1)]

- (a) When required by any condition of this permit, an analog instrument used to measure a parameter related to the operation of an air pollution control device shall have a scale such that the expected maximum reading for the normal range shall be no less than twenty percent (20%) of full scale.
- (b) The Permittee may request that the IDEM, OAQ approve the use of an instrument that does not meet the above specifications provided the Permittee can demonstrate that an alternative instrument specification will adequately ensure compliance with permit conditions requiring the measurement of the parameters.

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

C.11 Emergency Reduction Plans [326 IAC 1-5-2][326 IAC 1-5-3]

Pursuant to 326 IAC 1-5-2 (Emergency Reduction Plans; Submission):

- (a) The Permittee shall maintain the most recently submitted written emergency reduction plans (ERPs) consistent with safe operating procedures.
- (b) Upon direct notification by IDEM, OAQ that a specific air pollution episode level is in effect, the Permittee shall immediately put into effect the actions stipulated in the approved ERP for the appropriate episode level. [326 IAC 1-5-3]

C.12 Risk Management Plan [326 IAC 2-7-5(12)][40 CFR 68]

If a regulated substance, as defined in 40 CFR 68, is present at a source in more than a threshold quantity, the Permittee must comply with the applicable requirements of 40 CFR 68.

C.13 Response to Excursions or Exceedances [326 IAC 2-7-5][326 IAC 2-7-6]

Upon detecting an excursion where a response step is required by the D Section or an exceedance of a limitation in this permit:

- (a) The Permittee shall take reasonable response steps to restore operation of the emissions unit (including any control device and associated capture system) to its normal or usual manner of operation as expeditiously as practicable in accordance with good air pollution control practices for minimizing excess emissions.
- (b) The response shall include minimizing the period of any startup, shutdown or malfunction. The response may include, but is not limited to, the following:
 - (1) initial inspection and evaluation;
 - (2) recording that operations returned or are returning to normal without operator action (such as through response by a computerized distribution control system); or
 - (3) any necessary follow-up actions to return operation to normal or usual manner of operation.
- (c) A determination of whether the Permittee has used acceptable procedures in response to an excursion or exceedance will be based on information available, which may include, but is not limited to, the following:
 - (1) monitoring results;

- (2) review of operation and maintenance procedures and records; and/or
- (3) inspection of the control device, associated capture system, and the process.
- (d) Failure to take reasonable response steps shall be considered a deviation from the permit.
- (e) The Permittee shall record the reasonable response steps taken.

C.14 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 submit a description of its response actions to IDEM, OAQ, no later than seventy-five (75) days after the date of the test.
- (b) A retest to demonstrate compliance shall be performed no later than one hundred eighty (180) days after the date of the test. Should the Permittee demonstrate to IDEM, OAQ that retesting in one hundred eighty (180) days is not practicable, IDEM, OAQ may extend the retesting deadline
- (c) IDEM, OAQ reserves the authority to take any actions allowed under law in response to noncompliant stack tests.

The response action documents submitted pursuant to this condition do require a certification that meets the requirements of 326 IAC 2-7-6(1) by a "responsible official" as defined by 326 IAC 2-7-1(35).

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

C.15 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]
Pursuant to 326 IAC 2-6-3(b)(2), starting in 2005 and every three (3) years thereafter, the Permittee shall submit by July 1 an emission statement covering the previous calendar year. The emission statement shall contain, at a minimum, the information specified in 326 IAC 2-6-4(c) and shall meet the following requirements:

- (1) Indicate estimated actual emissions of all pollutants listed in 326 IAC 2-6-4(a);
- (2) Indicate estimated actual emissions of regulated pollutants as defined by 326 IAC 2-7-1(33) ("Regulated pollutant, which is used only for purposes of Section 19 of this rule") from the source, for purpose of fee assessment.

The statement must be submitted to:

Indiana Department of Environmental Management
Technical Support and Modeling Section, Office of Air Quality
100 North Senate Avenue
MC 61-50 IGCN 1003
Indianapolis, Indiana 46204-2251

The emission statement does require a certification that meets the requirements of 326 IAC 2-7-6(1) by a "responsible official" as defined by 326 IAC 2-7-1(35).

C.16 General Record Keeping Requirements [326 IAC 2-7-5(3)][326 IAC 2-7-6]

- (a) Records of all required monitoring data, reports and support information required by this permit shall be retained for a period of at least five (5) years from the date of monitoring sample, measurement, report, or application. Support information includes the following:

- (AA) All calibration and maintenance records.
 - (BB) All original strip chart recordings for continuous monitoring instrumentation.
 - (CC) Copies of all reports required by the Part 70 permit.
- Records of required monitoring information include the following:
- (AA) The date, place, as defined in this permit, and time of sampling or measurements.
 - (BB) The dates analyses were performed.
 - (CC) The company or entity that performed the analyses.
 - (DD) The analytical techniques or methods used.
 - (EE) The results of such analyses.
 - (FF) The operating conditions as existing at the time of sampling or measurement.

These records shall be physically present or electronically accessible at the source location 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 request for records to the Permittee, the Permittee shall furnish the records to the Commissioner within a reasonable time.

- (b) Unless otherwise specified in this permit, for all record keeping requirements not already legally required, the Permittee shall be allowed up to ninety (90) days from the date of permit issuance or the date of initial start-up, whichever is later, to begin such record keeping.

C.17 General Reporting Requirements [326 IAC 2-7-5(3)(C)][326 IAC 2-1.1-11]

- (a) The Permittee shall submit the attached Quarterly Deviation and Compliance Monitoring Report or its equivalent. Proper notice submittal under Section B -Emergency Provisions satisfies the reporting requirements of this paragraph. Any deviation from permit requirements, the date(s) of each deviation, the cause of the deviation, and the response steps taken must be reported except that a deviation required to be reported pursuant to an applicable requirement that exists independent of this permit, shall be reported according to the schedule stated in the applicable requirement and does not need to be included in this report. This report shall be submitted not later than thirty (30) days after the end of the reporting period. The Quarterly Deviation and Compliance Monitoring Report shall include a certification that meets the requirements of 326 IAC 2-7-6(1) by a "responsible official" as defined by 326 IAC 2-7-1(35). A deviation is an exceedance of a permit limitation or a failure to comply with a requirement of the permit.
- (b) The address for report submittal is:

Indiana Department of Environmental Management
Compliance and Enforcement Branch, Office of Air Quality
100 North Senate Avenue
MC 61-53 IGCN 1003
Indianapolis, Indiana 46204-2251
- (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, OAQ on or before the date it is due.
- (d) Reporting periods are based on calendar years, unless otherwise specified in this permit. For the purpose of this permit "calendar year" means the twelve (12) month period from January 1 to December 31 inclusive.

Stratospheric Ozone Protection

C.18 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 applicable standards for recycling and emissions reduction.

SECTION D.1

EMISSIONS UNIT OPERATION CONDITIONS

**Alternate Operating Scenario #2
For Plastic Parts Manufacturing Using Styrene-containing Material**

Emissions Unit Description [326 IAC 2-7-5(14)]: Presses P1, P6, P9, P10, P11 and P12

- (a) One (1) compression molding press, identified as P1, constructed in 1985, for molding carpet to a skin and plastic honeycomb softened in an electric warming oven (scenario 1), maximum capacity 60 parts per hour with 5 pounds of honeycomb and fabric used per part, or plastic automotive and related parts manufacturing (scenario 2) via compression molding of sheet molding compound, containing styrene, maximum capacity 30 units/hr, with 16 pounds molding compound per part. This is a closed molding process.

Under 40 CFR 63, NESHAP Subpart WWWW, this is considered an existing affected source.

- (b) One (1) compression molding press, identified as P6, constructed in 1985, for molding carpet to a skin and plastic honeycomb softened in an electric warming oven (scenario 1), maximum capacity 60 parts per hour with 5 pounds of honeycomb and fabric used per part, or plastic automotive and related parts manufacturing (scenario 2) via compression molding of sheet molding compound, containing styrene, maximum capacity 35 units/hr, with 16 pounds molding compound per part. This is a closed molding process.

Under 40 CFR 63, NESHAP Subpart WWWW, this is considered an existing affected source.

- (c) One (1) compression molding press, identified as P9, constructed in 1998, plastic automotive and related parts manufacturing (scenario 2) via compression molding of sheet molding compound, containing styrene, maximum capacity 60 units/hr, with 16 pounds molding compound per part. This is a closed molding process.

Under 40 CFR 63, NESHAP Subpart WWWW, this is considered an existing affected source.

- (d) One (1) compression molding press, identified as P10, constructed in 1985, for molding carpet to a skin and plastic honeycomb softened in an electric warming oven (scenario 1), maximum capacity 60 parts per hour with 5 pounds of honeycomb and fabric used per part, or plastic automotive and related parts manufacturing (scenario 2) via compression molding of sheet molding compound, containing styrene, maximum capacity 60 units/hr, with 16 pounds molding compound per part. This is a closed molding process.

Under 40 CFR 63, NESHAP Subpart WWWW, this is considered an existing affected source.

- (e) One (1) compression molding press, identified as P11, constructed in 1985, for molding carpet to a skin and plastic honeycomb softened in an electric warming oven (scenario 1), maximum capacity 60 parts per hour with 5 pounds of honeycomb and fabric used per part, or plastic automotive and related parts manufacturing (scenario 2) via compression molding of sheet molding compound, containing styrene, maximum capacity 45 units/hr, with 16 pounds molding compound per part. This is a closed molding process.

Under 40 CFR 63, NESHAP Subpart WWWW, this is considered an existing affected source.

- (f) One (1) compression molding press, identified as P12, constructed in 1985, for molding carpet to a skin and plastic honeycomb softened in an electric warming oven (scenario 1), maximum capacity 60 parts per hour with 5 pounds of honeycomb and fabric used per part, or plastic automotive and related parts manufacturing (scenario 2) via compression molding of sheet molding compound, containing styrene, maximum capacity 45 units/hr, with 16 pounds molding compound per part. This is a closed molding process.

Under 40 CFR 63, NESHAP Subpart WWWW, this is considered an existing affected source.

Insignificant Activity

- (a) Natural gas-fired combustion sources with heat input equal to or less than ten million (10,000,000) British thermal units per hour, including:
 - (2) Two (2) natural gas-fired thermal fluid heaters, identified as HO1 and HO2, constructed in 1985, exhausting to stacks S1 and S2, used with the plastic parts manufacturing operation, capacity: 3.1 million British thermal units per hour, each. [326 IAC 6-2-4]

(The information describing the process contained in this emissions unit description box is descriptive information and does not constitute enforceable conditions.)

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

D.1.1 Volatile Organic Compounds (VOC) [326 IAC 8-1-6]

In order to render the requirements of 326 IAC 8-1-6 (New Facilities; General Reduction Requirements) not applicable, the VOC usage shall be limited such that the VOC emissions at each of the six (6) compression molding presses, identified as P1, P6, P9, P10, P11 and P12, shall be less than twenty-five (25) tons per twelve (12) consecutive month period, with compliance determined at the end of each month.

D.1.2 Particulate [326 IAC 6-2-4]

Pursuant to 326 IAC 6-2-4 (Particulate Emission Limitations for Sources of Indirect Heating) the PM emissions from each of the two (2) natural gas-fired thermal fluid heaters, identified as HO1 and HO2, shall be limited to 0.6 pounds per million British thermal units heat input.

D.1.3 Preventive Maintenance Plan [326 IAC 2-7-5(12)]

A Preventive Maintenance Plan is required for these facilities. Section B - Preventive Maintenance Plan contains the Permittee's obligation with regard to the preventive maintenance plan required by this condition.

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

D.1.4 Volatile Organic Compounds (VOC)

- (a) Compliance with the VOC limitations in Condition D.1.1 shall be determined using the following equation:

$$\begin{aligned} \text{VOC emissions (tons/12-month period)} = & \\ & [\text{VOC usage in molding compounds (tons/12-month period)} \times 0.03] \\ & + \\ & \text{VOC usage in release agents, cleaners and solvents (tons/12-month} \\ & \text{period)} \end{aligned}$$

- (b) The VOC usage shall be determined pursuant to 326 IAC 8-1-4(a)(3) using formulation data supplied by the material manufacturer. IDEM, OAQ reserves the authority to determine compliance using Method 24 in conjunction with the analytical procedures specified in 326 IAC 8-1-4.

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

D.1.5 Record Keeping Requirements

- (a) To document the compliance status with Condition D.1.1, the Permittee shall maintain records in accordance with (1) through (6) below. Records maintained for (1) through (6) shall be taken monthly and shall be complete and sufficient to establish compliance with the VOC emission limits established in Condition D.1.1.
- (1) The amount and VOC content of each material and solvent used. Records shall include purchase orders, invoices, and material safety data sheets (MSDS) necessary to verify the type and amount used. Solvent usage records shall differentiate between those added to molding compounds and those used as cleanup solvents;
 - (2) A log of the dates of use;
 - (3) The cleanup solvent usage for each month;
 - (4) The total VOC usage in molding compounds at each press (Presses 1, 6, 9, 10, 11 and 12);
 - (5) The total VOC usage in release agents, cleaners and solvents for each month at each press (Presses 1, 6, 9, 10, 11 and 12); and
 - (6) The weight of VOCs emitted at each press (Presses 1, 6, 9, 10, 11, and 12) for each compliance period.
- (b) Section C - General Record Keeping Requirements, contains the Permittee's obligations with regard to the records required by this condition.

D.1.6 Contemporaneous Log for Alternate Operating Scenarios [326 IAC 2-7-5(9)]

- (a) Pursuant to 326 IAC 2-7-5(9)(A), contemporaneously with making a change from one (1) alternative operating scenario to another, the Permittee shall make a record in a log at the permitted facility of the scenario under which it is operating.
- (b) Section C - General Record Keeping Requirements, contains the Permittee's obligations with regard to the records required by this condition.

D.1.7 Reporting Requirements

A quarterly summary of the information to document the compliance status with Condition D.1.1 shall be submitted using the reporting forms located at the end of this permit, or their equivalent, no later than thirty (30) days after the end of the quarter being reported. The report submitted by the Permittee does require the certification by a "responsible official" as defined by 326 IAC 2-7-1(35).

SECTION D.2

EMISSIONS UNIT OPERATION CONDITIONS

**Alternate Operating Scenario #1
For Carpet Molding Operations**

Emissions Unit Description [326 IAC 2-7-5(14)]: Presses P1, P2, P4, P6, P9, P10, P11 and P12

- (a) One (1) compression molding press, identified as P1, constructed in 1985, for molding carpet to a skin and plastic honeycomb softened in an electric warming oven (scenario 1), maximum capacity 60 parts per hour with 5 pounds of honeycomb and fabric used per part, or plastic automotive and related parts manufacturing (scenario 2) via compression molding of sheet molding compound, containing styrene, maximum capacity 30 units/hr, with 16 pounds molding compound per part. This is a closed molding process.

Under 40 CFR 63, NESHAP Subpart WWWW, this is considered an existing affected source.

- (b) One (1) compression molding press, identified as P6, constructed in 1985, for molding carpet to a skin and plastic honeycomb softened in an electric warming oven (scenario 1), maximum capacity 60 parts per hour with 5 pounds of honeycomb and fabric used per part, or plastic automotive and related parts manufacturing (scenario 2) via compression molding of sheet molding compound, containing styrene, maximum capacity 35 units/hr, with 16 pounds molding compound per part. This is a closed molding process.

Under 40 CFR 63, NESHAP Subpart WWWW, this is considered an existing affected source.

- (c) One (1) compression molding press, identified as P9, constructed in 1998, plastic automotive and related parts manufacturing (scenario 2) via compression molding of sheet molding compound, containing styrene, maximum capacity 60 units/hr, with 16 pounds molding compound per part. This is a closed molding process.

Under 40 CFR 63, NESHAP Subpart WWWW, this is considered an existing affected source.

- (d) One (1) compression molding press, identified as P10, constructed in 1985, for molding carpet to a skin and plastic honeycomb softened in an electric warming oven (scenario 1), maximum capacity 60 parts per hour with 5 pounds of honeycomb and fabric used per part, or plastic automotive and related parts manufacturing (scenario 2) via compression molding of sheet molding compound, containing styrene, maximum capacity 60 units/hr, with 16 pounds molding compound per part. This is a closed molding process.

Under 40 CFR 63, NESHAP Subpart WWWW, this is considered an existing affected source.

- (e) One (1) compression molding press, identified as P11, constructed in 1985, for molding carpet to a skin and plastic honeycomb softened in an electric warming oven (scenario 1), maximum capacity 60 parts per hour with 5 pounds of honeycomb and fabric used per part, or plastic automotive and related parts manufacturing (scenario 2) via compression molding of sheet molding compound, containing styrene, maximum capacity 45 units/hr, with 16 pounds molding compound per part. This is a closed molding process.

Under 40 CFR 63, NESHAP Subpart WWWW, this is considered an existing affected source.

- (f) One (1) compression molding press, identified as P12, constructed in 1985, for molding carpet to a skin and plastic honeycomb softened in an electric warming oven (scenario 1), maximum capacity 60 parts per hour with 5 pounds of honeycomb and fabric used per part, or plastic automotive and related parts manufacturing (scenario 2) via compression molding of sheet

molding compound, containing styrene, maximum capacity 45 units/hr, with 16 pounds molding compound per part. This is a closed molding process.

Under 40 CFR 63, NESHAP Subpart WWWW, this is considered an existing affected source.

- (g) One (1) compression molding press, identified as P2, approved in 2016 for construction, for molding carpet to a skin and plastic honeycomb softened in an electric warming oven, with a maximum capacity 40 parts per hour with 5 pounds of honeycomb and fabric used per part (involving no styrene or any monomer), no control and exhausting inside.

40 CFR 63, NESHAP Subpart WWWW does not apply to this unit since it only molds the carpet that does not involve styrene or any monomer.

- (h) One (1) compression molding press, identified as P4, approved in 2016 for construction, for molding carpet to a skin and plastic honeycomb softened in an electric warming oven, with a maximum capacity 60 parts per hour with 5 pounds of honeycomb and fabric used per part (involving no styrene or any monomer), no control and exhausting inside.

40 CFR 63, NESHAP Subpart WWWW does not apply to this unit since it only molds the carpet that does not involve styrene or any monomer.

(The information describing the process contained in this emissions unit description box is descriptive information and does not constitute enforceable conditions.)

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

D.2.1 Contemporaneous Log for Alternate Operating Scenarios [326 IAC 2-7-5(9)]

- (a) Pursuant to 326 IAC 2-7-5(9)(A), contemporaneously with making a change from one (1) alternative operating scenario to another, the Permittee shall make a record in a log at the permitted facility of the scenario under which it is operating.
- (b) Section C - General Record Keeping Requirements, contains the Permittee's obligations with regard to the records required by this condition.

SECTION E.1

EMISSIONS UNIT OPERATION CONDITIONS

Emissions Unit Description [326 IAC 2-7-5(14)]: Presses P1, P6, P9, P10, P11 and P12

- (a) One (1) compression molding press, identified as P1, constructed in 1985, for molding carpet to a skin and plastic honeycomb softened in an electric warming oven (scenario 1), maximum capacity 60 parts per hour with 5 pounds of honeycomb and fabric used per part, or plastic automotive and related parts manufacturing (scenario 2) via compression molding of sheet molding compound, containing styrene, maximum capacity 30 units/hr, with 16 pounds molding compound per part. This is a closed molding process.

Under 40 CFR 63, NESHAP Subpart WWWW, this is considered an existing affected source.

- (b) One (1) compression molding press, identified as P6, constructed in 1985, for molding carpet to a skin and plastic honeycomb softened in an electric warming oven (scenario 1), maximum capacity 60 parts per hour with 5 pounds of honeycomb and fabric used per part, or plastic automotive and related parts manufacturing (scenario 2) via compression molding of sheet molding compound, containing styrene, maximum capacity 35 units/hr, with 16 pounds molding compound per part. This is a closed molding process.

Under 40 CFR 63, NESHAP Subpart WWWW, this is considered an existing affected source.

- (c) One (1) compression molding press, identified as P9, constructed in 1998, plastic automotive and related parts manufacturing (scenario 2) via compression molding of sheet molding compound, containing styrene, maximum capacity 60 units/hr, with 16 pounds molding compound per part. This is a closed molding process.

Under 40 CFR 63, NESHAP Subpart WWWW, this is considered an existing affected source.

- (d) One (1) compression molding press, identified as P10, constructed in 1985, for molding carpet to a skin and plastic honeycomb softened in an electric warming oven (scenario 1), maximum capacity 60 parts per hour with 5 pounds of honeycomb and fabric used per part, or plastic automotive and related parts manufacturing (scenario 2) via compression molding of sheet molding compound, containing styrene, maximum capacity 60 units/hr, with 16 pounds molding compound per part. This is a closed molding process.

Under 40 CFR 63, NESHAP Subpart WWWW, this is considered an existing affected source.

- (e) One (1) compression molding press, identified as P11, constructed in 1985, for molding carpet to a skin and plastic honeycomb softened in an electric warming oven (scenario 1), maximum capacity 60 parts per hour with 5 pounds of honeycomb and fabric used per part, or plastic automotive and related parts manufacturing (scenario 2) via compression molding of sheet molding compound, containing styrene, maximum capacity 45 units/hr, with 16 pounds molding compound per part. This is a closed molding process.

Under 40 CFR 63, NESHAP Subpart WWWW, this is considered an existing affected source.

- (f) One (1) compression molding press, identified as P12, constructed in 1985, for molding carpet to a skin and plastic honeycomb softened in an electric warming oven (scenario 1), maximum capacity 60 parts per hour with 5 pounds of honeycomb and fabric used per part, or plastic automotive and related parts manufacturing (scenario 2) via compression molding of sheet molding compound, containing styrene, maximum capacity 45 units/hr, with 16 pounds molding compound per part. This is a closed molding process.

Under 40 CFR 63, NESHAP Subpart WWWW, this is considered an existing affected source.

(The information describing the process contained in this emissions unit description box is descriptive information and does not constitute enforceable conditions.)

National Emission Standards for Hazardous Air Pollutants (NESHAP) Requirements [326 IAC 2-7-5(1)]

E.1.1 General Provisions Relating to NESHAP Subpart WWWW [326 IAC 20-1] [40 CFR Part 63, Subpart A]

Pursuant to 40 CFR 63.5925, the Permittee shall comply with the provisions of 40 CFR Part 63, Subpart A - General Provisions, which are incorporated by reference as 326 IAC 20-1-1, as specified in Table 15 of 40 CFR Part 63, Subpart WWWW in accordance with the schedule in 40 CFR 63, Subpart WWWW.

E.1.2 NESHAP Subpart WWWW Requirements [40 CFR Part 63, Subpart WWWW][326 IAC 20-56]

Pursuant to CFR Part 63, Subpart WWWW, the Permittee shall comply with the provisions of 40 CFR Part 63.5780, as published in 70 FR 5017, August 25, 2005, with an effective date of October 24, 2005, for the compression molding presses, identified as P1, P6, P9, P10, P11, and P12, as follows.

The entire text of 40 CFR 63, Subpart WWWW, is included as Attachment A to the permit.

Non applicable portions of the NESHAP will not be included in the permit. This source is subject to the following portions of Subpart WWWW:

- (1) 40 CFR 63.5780
- (2) 40 CFR 63.5785(a)
- (3) 40 CFR 63.5790(a) and (b)
- (4) 40 CFR 63.5795(b)
- (5) 40 CFR 63.5800
- (6) 40 CFR 63.5805(b)
- (7) 40 CFR 63.5835(a) and (c)
- (8) 40 CFR 63.5840
- (9) 40 CFR 63.5860(a)
- (10) 40 CFR 63.5895(b)
- (11) 40 CFR 63.5900(a)(4), (b), (c) and (e)
- (12) 40 CFR 63.5905
- (13) 40 CFR 63.5910(a), (b), (c), (d), (g) and (h)
- (14) 40 CFR 63.5915(a) and (d)
- (15) 40 CFR 63.5920
- (16) 40 CFR 63.5925
- (17) 40 CFR 63.5930
- (18) 40 CFR 63.5935
- (19) Tables 2, 4, 9, 13, 14 and 15
- (20) Appendix A to Subpart WWWW of Part 63—Test Method for Determining Vapor Suppressant Effectiveness

**INDIANA DEPARTMENT OF ENVIRONMENTAL MANAGEMENT
OFFICE OF AIR QUALITY
COMPLIANCE AND ENFORCEMENT BRANCH
PART 70 OPERATING PERMIT
CERTIFICATION**

Source Name: Mayco International
Source Address: 1701 West McDonald Street, Hartford City, Indiana 47348
Part 70 Permit No.: T 009-31631-00008

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:

- Annual Compliance Certification Letter
- Test Result (specify)
- Report (specify)
- Notification (specify)
- Affidavit (specify)
- 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:

Phone:

Date:

INDIANA DEPARTMENT OF ENVIRONMENTAL MANAGEMENT
OFFICE OF AIR QUALITY
COMPLIANCE AND ENFORCEMENT BRANCH
100 North Senate Avenue
MC 61-53 IGCN 1003
Indianapolis, Indiana 46204-2251
Phone: (317) 233-0178
Fax: (317) 233-6865

PART 70 OPERATING PERMIT
EMERGENCY OCCURRENCE REPORT

Source Name: Mayco International
Source Address: 1701 West McDonald Street, Hartford City, Indiana 47348
Part 70 Permit No.: T 009-31631-00008

This form consists of 2 pages

Page 1 of 2

- This is an emergency as defined in 326 IAC 2-7-1(12)
- The Permittee must notify the Office of Air Quality (OAQ), within four (4) day-time business hours (1-800-451-6027 or 317-233-0178, ask for Compliance Section); and
 - The Permittee must submit notice in writing or by facsimile within two (2) working days (Facsimile Number: 317-233-6865), and follow the other requirements of 326 IAC 2-7-16.

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:
Describe the cause of the Emergency:

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

Page 2 of 2

Date/Time Emergency started:
Date/Time Emergency was corrected:
Was the facility being properly operated at the time of the emergency? Y N
Type of Pollutants Emitted: TSP, PM-10, SO ₂ , VOC, NO _x , CO, Pb, other:
Estimated amount of pollutant(s) emitted during emergency:
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 QUALITY
COMPLIANCE AND ENFORCEMENT BRANCH**

Part 70 Quarterly Report

Source Name: Mayco International
Source Address: 1701 West McDonald Street, Hartford City, Indiana 47348
Part 70 Permit No.: T009-31631-00008
Facility: Compression Molding Press P1
Parameter: VOC Emissions
Limit: Less than twenty-five (25) tons per consecutive twelve (12) consecutive month period, with compliance determined at the end of each month:

QUARTER :

YEAR:

Month	Column 1	Column 2	Column 1 + Column 2
	This Month	Previous 11 Months	12 Month Total

No deviation occurred in this quarter.

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 QUALITY
COMPLIANCE AND ENFORCEMENT BRANCH**

Part 70 Quarterly Report

Source Name: Mayco International
Source Address: 1701 West McDonald Street, Hartford City, Indiana 47348
Part 70 Permit No.: T009-31631-00008
Facility: Compression Molding Press P6
Parameter: VOC Emissions
Limit: Less than twenty-five (25) tons per consecutive twelve (12) consecutive month period, with compliance determined at the end of each month:

QUARTER :

YEAR:

Month	Column 1	Column 2	Column 1 + Column 2
	This Month	Previous 11 Months	12 Month Total

No deviation occurred in this quarter.

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 QUALITY
COMPLIANCE AND ENFORCEMENT BRANCH**

Part 70 Quarterly Report

Source Name: Mayco International
Source Address: 1701 West McDonald Street, Hartford City, Indiana 47348
Part 70 Permit No.: T009-31631-00008
Facility: Compression Molding Press P9
Parameter: VOC Emissions
Limit: Less than twenty-five (25) tons per consecutive twelve (12) consecutive month period, with compliance determined at the end of each month:

QUARTER :

YEAR:

Month	Column 1	Column 2	Column 1 + Column 2
	This Month	Previous 11 Months	12 Month Total

No deviation occurred in this quarter.

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 QUALITY
COMPLIANCE AND ENFORCEMENT BRANCH**

Part 70 Quarterly Report

Source Name: Mayco International
Source Address: 1701 West McDonald Street, Hartford City, Indiana 47348
Part 70 Permit No.: T009-31631-00008
Facility: Compression Molding Press P10
Parameter: VOC Emissions
Limit: Less than twenty-five (25) tons per consecutive twelve (12) consecutive month period, with compliance determined at the end of each month:

QUARTER :

YEAR:

Month	Column 1	Column 2	Column 1 + Column 2
	This Month	Previous 11 Months	12 Month Total

No deviation occurred in this quarter.

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 QUALITY
COMPLIANCE AND ENFORCEMENT BRANCH**

Part 70 Quarterly Report

Source Name: Mayco International
Source Address: 1701 West McDonald Street, Hartford City, Indiana 47348
Part 70 Permit No.: T009-31631-00008
Facility: Compression Molding Press P11
Parameter: VOC Emissions
Limit: Less than twenty-five (25) tons per consecutive twelve (12) consecutive month period, with compliance determined at the end of each month:

QUARTER :

YEAR:

Month	Column 1	Column 2	Column 1 + Column 2
	This Month	Previous 11 Months	12 Month Total

No deviation occurred in this quarter.

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 QUALITY
COMPLIANCE AND ENFORCEMENT BRANCH**

Part 70 Quarterly Report

Source Name: Mayco International
Source Address: 1701 West McDonald Street, Hartford City, Indiana 47348
Part 70 Permit No.: T009-31631-00008
Facility: Compression Molding Press P12
Parameter: VOC Emissions
Limit: Less than twenty-five (25) tons per consecutive twelve (12) consecutive month period, with compliance determined at the end of each month:

QUARTER :

YEAR:

Month	Column 1	Column 2	Column 1 + Column 2
	This Month	Previous 11 Months	12 Month Total

No deviation occurred in this quarter.

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 QUALITY
COMPLIANCE AND ENFORCEMENT BRANCH
PART 70 OPERATING PERMIT
QUARTERLY DEVIATION AND COMPLIANCE MONITORING REPORT**

Source Name: Mayco International
Source Address: 1701 West McDonald Street, Hartford City, Indiana 47348
Part 70 Permit No.: T 009-31631-00008

Months: _____ to _____ Year: _____

Page 1 of 2

<p>This report shall be submitted quarterly based on a calendar year. Proper notice submittal under Section B -Emergency Provisions satisfies the reporting requirements of paragraph (a) of Section C- General Reporting. Any deviation from the requirements of this permit, the date(s) of each deviation, the probable cause of the deviation, and the response steps taken must be reported. A deviation required to be reported pursuant to an applicable requirement that exists independent of the permit, shall be reported according to the schedule stated in the applicable requirement and does not need to be included in this report. Additional pages may be attached if necessary. If no deviations occurred, please specify in the box marked "No deviations occurred this reporting period".</p>	
<p><input type="checkbox"/> NO DEVIATIONS OCCURRED THIS REPORTING PERIOD.</p>	
<p><input type="checkbox"/> THE FOLLOWING DEVIATIONS OCCURRED THIS REPORTING PERIOD</p>	
<p>Permit Requirement (specify permit condition #)</p>	
<p>Date of Deviation:</p>	<p>Duration of Deviation:</p>
<p>Number of Deviations:</p>	
<p>Probable Cause of Deviation:</p>	
<p>Response Steps Taken:</p>	
<p>Permit Requirement (specify permit condition #)</p>	
<p>Date of Deviation:</p>	<p>Duration of Deviation:</p>
<p>Number of Deviations:</p>	
<p>Probable Cause of Deviation:</p>	
<p>Response Steps Taken:</p>	

Permit Requirement (specify permit condition #)	
Date of Deviation:	Duration of Deviation:
Number of Deviations:	
Probable Cause of Deviation:	
Response Steps Taken:	
Permit Requirement (specify permit condition #)	
Date of Deviation:	Duration of Deviation:
Number of Deviations:	
Probable Cause of Deviation:	
Response Steps Taken:	
Permit Requirement (specify permit condition #)	
Date of Deviation:	Duration of Deviation:
Number of Deviations:	
Probable Cause of Deviation:	
Response Steps Taken:	

Form Completed by: _____

Title / Position: _____

Date: _____

Phone: _____

**Indiana Department of Environmental Management
Office of Air Quality**

**Technical Support Document (TSD) for an Administrative Amendment
to Part 70 Permit Renewal**

Source Description and Location

Source Name:	Mayco International
Source Location:	1701 West McDonald Street, Hartford City, Indiana 47348
County:	Blackford
SIC Code:	3089 (Plastics Products, Not Elsewhere Classified)
Operation Permit No.:	T 009-31631-00008
Operation Permit Issuance Date:	July 27, 2012
Administrative Amendment No.:	T 009-37087-00008
Permit Reviewer:	Renee Traivaranon

Existing Approvals

The source was issued Part 70 Operating Permit Renewal No. T 009-31631-00008 on July 27, 2012. The source has since received the Administrative Amendment No. T 009-33031-00008 on May 8, 2013.

County Attainment Status

The source is located in Blackford County.

Pollutant	Designation
SO ₂	Better than national standards.
CO	Unclassifiable or attainment effective November 15, 1990.
O ₃	Unclassifiable or attainment effective July 20, 2012, for the 2008 8-hour ozone standard. ¹
PM _{2.5}	Unclassifiable or attainment effective April 5, 2005, for the annual PM _{2.5} standard.
PM _{2.5}	Unclassifiable or attainment effective December 13, 2009, for the 24-hour PM _{2.5} standard.
PM ₁₀	Unclassifiable effective November 15, 1990.
NO ₂	Cannot be classified or better than national standards.
Pb	Unclassifiable or attainment effective December 31, 2011.
¹ Unclassifiable or attainment effective October 18, 2000, for the 1-hour ozone standard which was revoked effective June 15, 2005.	

- (a) **Ozone Standards**
Volatile organic compounds (VOC) and Nitrogen Oxides (NO_x) are regulated under the Clean Air Act (CAA) for the purposes of attaining and maintaining the National Ambient Air Quality Standards (NAAQS) for ozone. Therefore, VOC and NO_x emissions are considered when evaluating the rule applicability relating to ozone. Blackford County has been designated as attainment or unclassifiable for ozone. Therefore, VOC and NO_x emissions were reviewed pursuant to the requirements for Prevention of Significant Deterioration (PSD), 326 IAC 2-2.
- (b) **PM_{2.5}**
Blackford County has been classified as attainment for PM_{2.5}. Therefore, direct PM_{2.5}, SO₂, and NO_x emissions were reviewed pursuant to the requirements for Prevention of Significant Deterioration (PSD), 326 IAC 2-2.

- (c) **Other Criteria Pollutants**
Blackford County has been classified as attainment or unclassifiable in Indiana for list the pollutants. Therefore, these emissions were reviewed pursuant to the requirements for Prevention of Significant Deterioration (PSD), 326 IAC 2-2.

Fugitive Emissions

Since this type of operation is not one of the twenty-eight (28) listed source categories under 326 IAC 2-2, 326 IAC 2-3, or 326 IAC 2-7, and there is no applicable New Source Performance Standard that was in effect on August 7, 1980, fugitive emissions are not counted toward the determination of PSD, Emission Offset, and Part 70 Permit applicability.

Source Status - Existing Source

The table below summarizes the potential to emit of the entire source, prior to the proposed modification, after consideration of all enforceable limits established in the effective permits:

Process/ Emission Unit	Potential To Emit of the Entire Source Prior to this Administrative Amendment (tons/year)									
	PM	PM ₁₀	PM _{2.5}	SO ₂	NO _x	VOC	CO	GHG	Total HAPs	Worst Single HAP
Presses P1, P6, P10, P11 & P12 (Operating Scenario #1)	-	-	-	-	-	0.00	-	-	0.00	0.00
Presses P1, P6, P9, P10, P11 & P12 (Operating Scenario #2)	0.00	0.00	0.00	0.00	0.00	113	0.00	-	110.4	110.4 Styrene
Air makeup Heaters	0.193	0.774	0.774	0.061	10.2	0.56	8.55	15,573	0.192	(Hexane) 0.183
Fluid Heaters-HO1, HO2	0.052	0.206	0.206	0.016	2.72	0.149	2.28		0.051	(Hexane) 0.049
Insignificant Testing of Materials	-	-	-	-	-	2.50	-	-	2.50	1 Styrene
Total PTE of Entire Source (Operating Scenario #1)	0.245	0.98	0.98	0.077	12.9	3.21	10.8	15,573	2.74	1 Styrene
Total PTE of Entire Source (Operating Scenario #2)	0.245	0.98	0.98	0.077	12.9	116	10.8	15,573	112	111.4 Styrene

- (a) This existing source is not a major stationary source, under PSD (326 IAC 2-2), because no PSD regulated pollutant, excluding GHGs, is emitted at a rate of two hundred fifty (250) tons per year or more and it is not one of the twenty-eight (28) listed source categories, as specified in 326 IAC 2-2-1(ff)(1).
- (b) These emissions are based upon Appendix A of T 009 - 33013 - 00008, issued on May 8, 2013. However, the only one worst single HAP was listed on this table. In addition, the two tables in the Appendix A were combined into one table above.
- (c) This existing source is a major source of HAPs, as defined in 40 CFR 63.2, because HAP emissions are greater than ten (10) tons per year for a single HAP and greater than twenty-five (25) tons per year for a combination of HAPs. Therefore, this source is a major source under Section 112 of the Clean Air Act (CAA).
- (d) On June 23, 2014, in the case of *Utility Air Regulatory Group v. EPA*, cause no. 12-1146, (available at http://www.supremecourt.gov/opinions/13pdf/12-1146_4g18.pdf) the United States Supreme Court ruled that the U.S. EPA does not have the authority to treat

greenhouse gases (GHGs) as an air pollutant for the purpose of determining operating permit applicability or PSD Major source status. On July 24, 2014, the U.S. EPA issued a memorandum to the Regional Administrators outlining next steps in permitting decisions in light of the Supreme Court's decision. U.S. EPA's guidance states that U.S. EPA will no longer require PSD or Title V permits for sources "previously classified as 'Major' based solely on greenhouse gas emissions."

The Indiana Environmental Rules Board adopted the GHG regulations required by U.S. EPA at 326 IAC 2-2-1(zz), pursuant to Ind. Code § 13-14-9-8(h) (Section 8 rulemaking). A rule, or part of a rule, adopted under Section 8 is automatically invalidated when the corresponding federal rule, or part of the rule, is invalidated. Due to the United States Supreme Court Ruling, IDEM, OAQ cannot consider GHGs emissions to determine operating permit applicability or PSD applicability to a source or modification.

Description of Administrative Amendment

The Office of Air Quality (OAQ) has reviewed an application, submitted by Mayco International on April 15, 2016, relating to the following changes at the source:

- (a) Add two compression molding presses; and
- (b) Remove the vacuum thermal forming press.

The following is a list of the new emission units:

- (a) One (1) compression molding press, identified as P2, approved in 2016 for construction, for molding carpet to a skin and plastic honeycomb softened in an electric warming oven, with a maximum capacity 40 parts per hour with 5 pounds of honeycomb and fabric used per part (involving no styrene or any monomer), no control and exhausting inside.

40 CFR 63, NESHAP Subpart WWWW does not apply to this unit since it only molds the carpet that does not involve styrene or any monomer.

- (b) One (1) compression molding press, identified as P4, approved in 2016 for construction, for molding carpet to a skin and plastic honeycomb softened in an electric warming oven, with a maximum capacity 60 parts per hour with 5 pounds of honeycomb and fabric used per part (involving no styrene or any monomer), no control and exhausting inside.

40 CFR 63, NESHAP Subpart WWWW does not apply to this unit since it only molds the carpet that does not involve styrene or any monomer.

The following is the removed emission unit:

One (1) vacuum thermal forming unit, identified as P3, constructed in 2013, with a maximum capacity of 60 lbs/hr, utilizing no control devices, and exhausting within the building.

Enforcement Issues

There are no pending enforcement actions related to this application.

Emission Calculations

See Appendix A of this Technical Support Document for detailed emission calculations.

Permit Level Determination – Part 70 Modification to an Existing Source

Pursuant to 326 IAC 2-1.1-1(16), Potential to Emit is defined as "the maximum capacity of a stationary source or emission unit to emit any air pollutant under its physical and operational

design. Any physical or operational limitation on the capacity of a source to emit an air pollutant, including air pollution control equipment and restrictions on hours of operation or type or amount of material combusted, stored, or processed shall be treated as part of its design if the limitation is enforceable by the U. S. EPA, IDEM, or the appropriate local air pollution control agency.”

The following table is used to determine the appropriate permit level under 326 IAC 2-7-10.5. This table reflects the PTE before controls. Control equipment is not considered federally enforceable until it has been required in a federally enforceable permit. If the control equipment has been determined to be integral, the table reflects the PTE after consideration of the integral control device.

Process/ Emission Unit	Uncontrolled/Unlimited Potential To Emit of Amendment (tons/year)								
	PM	PM10	PM2.5	SO ₂	NO _x	VOC	CO	Total HAPs	Worst Single HAP
Compression molding press, P2	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Compression molding press, P4	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Total PTE of Amendment	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

Appendix A of this TSD reflects the unrestricted potential emissions prior to the Administrative Amendment.

There is no potential to emit of any regulated pollutants associated with this amendment . This amendment is not subject to the source modification requirements under 326 IAC 2-7-10.5. The changes will be incorporated into the permit as an Administrative Amendment under 326 IAC 2-7-11.

PTE of the Entire Source to Accommodate the Administrative Amendment

The table below summarizes the potential to emit, reflecting all limits, of the emission units. Any control equipment is considered federally enforceable only after issuance of this Part 70 Amendment, and only to the extent that the effect of the control equipment is made practically enforceable in the permit.

The table below summarizes the potential to emit of the entire source with updated emissions shown as **bold** values and previous emissions shown as ~~strikethrough~~ values.

Process/ Emission Unit	Potential To Emit of the Entire Source to Accomodate this Administrative Amendment (tons/year)									
	PM	PM ₁₀ *	PM _{2.5} **	SO ₂	NO _x	VOC	CO	GHG	Total HAPs	Worst Single HAP
Presses P1, P2, P4, P6, P10, P11 & P12 (Operating Scenario #1)	-	-	-	-	-	0.00	-	-	0.00	0.00
Presses P1, P6, P9, P10, P11 & P12 (Operating Scenario #2)	0.00	0.00	0.00	0.00	0.00	113	0.00	-	110.4	110.4 Styrene
Air makeup Heaters	0.193	0.774	0.774	0.061	10.2	0.56	8.55	15,573	0.192	(Hexane) 0.183
Fluid Heaters-HO1, HO2	0.052	0.206	0.206	0.016	2.72	0.149	2.28		0.051	(Hexane) 0.049
Insignificant Testing of Materials	-	-	-	-	-	2.50	-	-	2.50	1 Styrene
Total (Operating Scenario #1)	0.245	0.98	0.98	0.077	12.9	3.21	10.8	15,573	2.74	1 Styrene
Total (Operating Scenario #2)	0.245	0.98	0.98	0.077	12.9	116	10.8	15,573	112	111.4 Styrene
Title V Major Source Thresholds	NA	100	100	100	100	100	100	-	25	10
PSD Major Source Thresholds	250	250	250	250	250	250	250	-	NA	NA
* Under the Part 70 Permit program (40 CFR 70), PM10 and PM2.5, not particulate matter (PM), are each considered as a "regulated air pollutant".										
**PM _{2.5} listed is direct PM _{2.5} .										

PTE of the Entire Source After Issuance of the Administrative Amendment

The table below summarizes the potential to emit of the entire source after issuance of this amendment, reflecting all limits, of the emission units. (Note: the table below was generated from the above table, with bold text un-bolded and strikethrough text deleted).

Process/ Emission Unit	Potential To Emit of the Entire Source to After this Administrative Amendment (tons/year)								
	PM	PM ₁₀ *	PM _{2.5} **	SO ₂	NO _x	VOC	CO	Total HAPs	Worst Single HAP
Presses P1, P2, P4, P6, P10, P11 & P12 (Operating Scenario #1)	-	-	-	-	-	0.00	-	0.00	0.00
Presses P1, P6, P9, P10, P11 & P12 (Operating Scenario #2)	0.00	0.00	0.00	0.00	0.00	113	0.00	110.4	110.4 Styrene
Air makeup Heaters	0.193	0.774	0.774	0.061	10.2	0.56	8.55	0.192	(Hexane) 0.183
Fluid Heaters-HO1, HO2	0.052	0.206	0.206	0.016	2.72	0.149	2.28	0.051	(Hexane) 0.049
Testing of material	-	-	-	-	-	2.50	-	2.50	1 Styrene
Total PTE of Entire Source (Operating Scenario #1)	0.245	0.98	0.98	0.077	12.9	3.21	10.8	2.74	1 Styrene

Process/ Emission Unit	Potential To Emit of the Entire Source to After this Administrative Amendment (tons/year)								
	PM	PM ₁₀ *	PM _{2.5} **	SO ₂	NO _x	VOC	CO	Total HAPs	Worst Single HAP
Total PTE of Entire Source (Operating Scenario #2)	0.245	0.98	0.98	0.077	12.9	116	10.8	112	111.4 Styrene
Title V Major Source Thresholds	NA	100	100	100	100	100	100	25	10
PSD Major Source Thresholds	250	250	250	250	250	250	250	NA	NA
* Under the Part 70 Permit program (40 CFR 70), PM10 and PM2.5, not particulate matter (PM), are each considered as a "regulated air pollutant". **PM _{2.5} listed is direct PM _{2.5} .									

Federal Rule Applicability Determination

There are no changes to the Federal Rules as a result of this Administrative Amendment.

State Rule Applicability Determination

There are no changes to the State Rules as a result of this Administrative Amendment.

Proposed Changes

The changes listed below have been made to Part 70 Operating Permit No. T 009-31631-00008.

- (a) The description of two (2) compression molding presses has been added to Section A.2 and Section D.2.
- (b) The vacuum thermal forming unit has been removed from Section A.2, and Section D.2.
- (c) IDEM, OAQ, has made additional changes as follows:
 - (1) 326 IAC 2-7-1 was updated on August 1, 2014. This rule update changed the rule cite for the definition of "Regulated Pollutant" used only for purposes of "Emission Reporting". Therefore, Section C Emission Statement has been updated accordingly.
 - (2) IDEM added the rule citation 326 IAC 2-7-5(1) to the Compliance Determination Requirements in Sections D. 1 to clarify the authority of these conditions.
 - (3) To correct for typographical errors, the sentence "(The information describing the process contained in this emissions unit description box is descriptive information and does not constitute enforceable conditions.)" was added to Section D.2.
 - (4) The numbered months have been removed from the following Quarterly Report forms:
 - Compression Molding Press P1
 - Compression Molding Press P6
 - Compression Molding Press P9
 - Compression Molding Press P10
 - Compression Molding Press P11
 - Compression Molding Press P12

The Permittee should state which months are being reported.

- (5) 326 IAC 2-7-16 states that the Permittee must notify IDEM within "four (4) daytime business hours" for emergencies. The Emergency Occurrence Report Form lacked the word 'daytime'. 'Daytime' is being added to be consistent with the rule.

The permit has been revised with the deleted language as ~~strikeouts~~ and new language **bolded**:

A.2 Emission Units and Pollution Control Equipment Summary
[326 IAC 2-7-4(c)(3)][326 IAC 2-7-5(14)]

.....

- ~~(g) One (1) vacuum thermal forming unit, identified as P3, constructed in 2013, with a maximum capacity of 60 lbs/hr, utilizing no control devices, and exhausting inside the building.~~

~~Note: The softening unit's temperature is well below the plastic sheet's decomposition temperature. Therefore this operation does not produce any VOC emissions. Also, the vacuum thermal forming unit does not operate using compression molding because no pressure or force is applied as a part of the molding process; rather, the mold top lid is simply closed (with no pressure added) after the softened plastic sheet is inserted into the mold. The source of the heat is electric.~~

- (g) One (1) compression molding press, identified as P2, approved in 2016 for construction, for molding carpet to a skin and plastic honeycomb softened in an electric warming oven, with a maximum capacity 40 parts per hour with 5 pounds of honeycomb and fabric used per part (involving no styrene or any monomer), no control and exhausting inside.**

40 CFR 63, NESHAP Subpart WWWW does not apply to this unit since it only molds the carpet that does not involve styrene or any monomer.

This unit will not be list as insignificant activities, since it is required to keep the records that there do not involve styrene or any monomer.

- (h) One (1) compression molding press, identified as P4, approved in 2016 for construction, for molding carpet to a skin and plastic honeycomb softened in an electric warming oven, with a maximum capacity 60 parts per hour with 5 pounds of honeycomb and fabric used per part (involving no styrene or any monomer), no control and exhausting inside.**

40 CFR 63, NESHAP Subpart WWWW does not apply to this unit since it only molds the carpet that does not involve styrene or any monomer.

This unit will not be list as insignificant activities, since it is required to keep the records that there do not involve styrene or any monomer.

...

C.15 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]

..

- (2) Indicate estimated actual emissions of regulated pollutants as defined by 326 IAC 2-7-1 as defined by 326 IAC 2-7-1(33) ~~(32)~~**

.....

SECTION D.1 EMISSIONS UNIT OPERATION CONDITIONS

Alternate Operating Scenario #2
For Plastic Parts Manufacturing Using Styrene-containing Material

Emissions Unit Description [326 IAC 2-7-5(14)]: Presses P1, P6, P9, P10, P11 and P12

....

~~(g) One (1) vacuum thermal forming unit, identified as P3, constructed in 2013, with a maximum capacity of 60 lbs/hr, utilizing no control devices, and exhausting inside the building.~~

~~Note: The softening unit's temperature is well below the plastic sheet's decomposition temperature. Therefore this operation does not produce any VOC emissions. Also, the vacuum thermal forming unit does not operate using compression molding because no pressure or force is applied as a part of the molding process; rather, the mold top lid is simply closed (with no pressure added) after the softened plastic sheet is inserted into the mold. The source of the heat is electric.~~

....

(The information describing the process contained in this emissions unit description box is descriptive information and does not constitute enforceable conditions.)

...

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

.....

SECTION D.2 EMISSIONS UNIT OPERATION CONDITIONS

Alternate Operating Scenario #1
For Carpet Molding Operations

Emissions Unit Description [326 IAC 2-7-5(14)]: Presses P1, **P2, P4**, P6, P9, P10, P11 and P12

.....

~~(g) One (1) vacuum thermal forming unit, identified as P3, constructed in 2013, with a maximum capacity of 60 lbs/hr, utilizing no control devices, and exhausting within the building.~~

~~Note: The softening unit's temperature is well below the plastic sheet's decomposition temperature. Therefore this operation does not produce any VOC emissions. Also, the vacuum thermal forming unit does not operate using compression molding because no pressure or force is applied as a part of the molding process; rather, the mold top lid is simply closed (with no pressure added) after the softened plastic sheet is inserted into the mold. The source of the heat is electric.~~

(g) One (1) compression molding press, identified as P2, approved in 2016 for construction, for molding carpet to a skin and plastic honeycomb softened in an electric warming oven, with a maximum capacity 40 parts per hour with 5 pounds of honeycomb and fabric used per part (involving no styrene or any monomer), no control and exhausting inside.

40 CFR 63, NESHAP Subpart WWWW does not apply to this unit since it only molds the carpet that does not involve styrene or any monomer.

(h) One (1) compression molding press, identified as P4, approved in 2016 for construction, for molding carpet to a skin and plastic honeycomb softened in an electric warming oven,

with a maximum capacity 60 parts per hour with 5 pounds of honeycomb and fabric used per part (involving no styrene or any monomer), no control and exhausting inside.

40 CFR 63, NESHAP Subpart WWWW does not apply to this unit since it only molds the carpet that does not involve styrene or any monomer.

(The information describing the process contained in this emissions unit description box is descriptive information and does not constitute enforceable conditions.)

....

.....

This form consists of 2 pages

Page 1 of 2

This is an emergency as defined in 326 IAC 2-7-1(12)

- The Permittee must notify the Office of Air Quality (OAQ), within four (4) **daytime** business hours (1-800-451-6027 or 317-233-0178, ask for Compliance Section); and
- The Permittee must submit notice in writing or by facsimile within two (2) working days (Facsimile Number: 317-233-6865), and follow the other requirements of 326 IAC 2-7-16.

....

Part 70 Quarterly Report

...

Source Name: Mayco International
Source Address: 1701 West McDonald Street, Hartford City, Indiana 47348
Part 70 Permit No.: T009-31631-00008

.....

QUARTER :

YEAR:

Month	Column 1	Column 2	Column 1 + Column 2
	This Month	Previous 11 Months	12 Month Total
Month 1			
Month 2			
Month 3			

...

Conclusion and Recommendation

The construction of this proposed modification shall be subject to the conditions of the attached Administrative Amendment No. T 009-37087-00008.

IDEM Contact

- (a) Questions regarding this proposed permit can be directed to Ms. Renee Traivaranon at the Indiana Department Environmental Management, Office of Air Quality, Permits Branch, 100 North Senate Avenue, MC 61-53 IGCN 1003, Indianapolis, Indiana 46204-2251 or by telephone at (317) 234-5615 or toll free at 1-800-451-6027 extension 4-5615.
- (b) A copy of the findings is available on the Internet at: <http://www.in.gov/ai/appfiles/idem-caats/>
- (c) For additional information about air permits and how the public and interested parties can participate, refer to the IDEM Permit Guide on the Internet at: <http://www.in.gov/idem/5881.htm>; and the Citizens' Guide to IDEM on the Internet at: <http://www.in.gov/idem/6900.htm>.

Appendix A: Emissions Calculations

Total Emissions Summary

Company Name: **Mayco International**
 Address City IN Zip: **1701 W. McDonald Street, Hartford City, IN 47348**
 Permit Number: **T 009-37087-00008**
 Reviewer: **Renee Traivaranon**
 Date: **April 20, 2016**

Potential to Emit (tons/yr) from Plastic Parts Molding Using Styrene-containing Materials (Alternate Operating Scenario #2)

	PM	PM10	PM2.5	SO2	NOx	VOC	CO	Formaldehyde	Hexane	MDI	Styrene	Total HAPs
*Presses P1, P6, P9, P10, P11 & P12	0.00	0.00	0.00	0.00	0.00	113	0.00	0.00	0.00	0.000	110.4	110.4
Air Makeup Heaters	0.193	0.774	0.774	0.061	10.2	0.560	8.55	0.008	0.183	0.00	0.00	0.191
Fluid Heaters-HO1 and HO2	0.052	0.206	0.206	0.016	2.72	0.149	2.28	0.002	0.049	0.00	0.00	0.051
Insignificant Testing of Materials	0.00	0.00	0.00	0.00	0.00	2.50	0.000	0.00	0.00	0.50	1.00	2
Total	0.245	0.980	0.980	0.077	12.9	116	10.8	0.010	0.232	0.50	111	112

Potential to Emit (tons/yr) from Carpet Molding (Alternate Operating Scenario #1)

	PM	PM10	PM2.5	SO2	NOx	VOC	CO	Formaldehyde	Hexane	MDI	Styrene	Total HAPs
Presses P1, P2, P4, P6, P10, P11 & P12	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Air Makeup Heaters - AH1	0.193	0.774	0.774	0.061	10.2	0.560	8.55	0.008	0.183	0.00	0.00	0.192
Fluid Heaters-HO1 and HO2	0.052	0.206	0.206	0.016	2.7	0.149	2.28	0.002	0.049	0.00	0.00	0.051
Insignificant Testing of Materials	0.00	0.00	0.00	0.00	0.00	2.50	0.000	0.00	0.00	0.500	1.00	2.50
Total	0.245	0.980	0.980	0.077	12.9	3.21	10.8	0.010	0.232	0.500	1.00	2.74

*Emission unit (Press P9) is not used in carpet molding operation.

There are two types of compression molding operations; when producing carpet (scenerio #1), the material used does not contain styrene or any monomers, no VOCs are emitted. when manufacturing plastic parts (scenerio #2) using styrene- containing materials , VOCs and HAPs are emitted.

The above PTE has been carried over from T 009-37087-00008, issued on May 8, 2013.

P2 and P4 process do not involve styrene or any monomer. Therefore, no changes have been made to PTE of any pollutants in this Administrative Amendment.

**Appendix A: Emissions Calculations
VOC, HAP and Particulate
From Compression Molding of Polystyrene Parts
Compression Molding presses P1, P6, P10, P11 and P12
(Alternate Operating Scenario #2)**

Company Name: Mayco International
Address City IN Zip: 1701 W. McDonald Street, Hartford City, IN 47348
Permit Number: T 009-37087-00008
Reviewer: Renee Traivaranon
Date: April 20, 2016

Closed molding Presses P1, P6, p9, P10 P11, P12

Material	Weight % Styrene Monomer or VOC	Usage (lbs/unit)	Maximum (units/hr)	Flash Off (%)	Potential VOC (pounds per hour)	Potential VOC (pounds per day)	Potential VOC (tons per year)	Particulate Potential (tons/yr)	Transfer Efficiency
Press P1									
Auto Part A	19.1%	16.0	30.00	3.0%	2.75	66.01	12.05	0.00	100%
WD-40	72.0%	0.003	30.00	100.0%	0.07	1.66	0.30	0.00	100%
Press 6									
Auto Part B	19.1%	16.0	35.00	3.0%	3.21	77.01	14.05	0.00	100%
WD-40 (mold Cleaning)	72.0%	0.003	35.00	100.0%	0.08	1.94	0.35	0.00	100%
Press11									
Auto part C	19.1%	16.0	45.00	3.0%	4.13	99.01	18.07	0.00	100%
WD-40 (mold Cleaning)	72.0%	0.003	45.00	100.0%	0.09	2.10	0.38	0.00	100%
Press P12									
Auto part C	19.1%	16.0	45.00	3.0%	4.13	99.01	18.07	0.00	100%
WD-40 (mold Cleaning)	72.0%	0.003	45.00	100.0%	0.09	2.10	0.38	0.00	100%
Press P9									
Auto part D	19.1%	16.0	60.00	3.0%	5.50	132.02	24.09	0.00	100%
WD-40 (mold Cleaning)	72.0%	0.003	60.00	100.0%	0.14	3.32	0.61	0.00	100%
Press P10									
Auto part D	19.1%	16.0	60.00	3.0%	5.50	132.02	24.09	0.00	100%
WD-40 (mold Cleaning)	72.0%	0.003	60.00	100.0%	0.14	3.32	0.61	0.00	100%

Uncontrolled VOC:	25.8	620	113	0.00
Styrene:	25.2	605.1	110.4	
Total HAPs:			110.4	

METHODOLOGY:

NOTE: Adhesive promotor N-200 is not used for mold cleaning operation.
The number of units manufactured is changed for Presses P1, P6, P9, P10 and P12.

Potential VOC Pounds per Hour = Pounds of material used for each part * Parts per hour * monomer content * flash off
Potential VOC Tons per Year = Potential VOC Pounds per hour * 8760 hrs/yr / 2000 lbs/ton
Particulate Potential Tons per Year = (units/hour) * (lbs/unit) * (1- Weight % Volatiles) * (1-Transfer efficiency) *(8760 hrs/yr) *(1 ton/2000 lbs)
Toluene Potential Tons per Year = VOC tons per year from Adhesive * 95% toluene by weight
Styrene Potential Tons per Year = VOC tons per year from resin - MDI tons per year from resin
MDI Potential Tons per Year = VOC tons per year from SMC 40758 * 1% MDI by weight

**Appendix A: Emissions Calculations
Natural Gas Combustion Only AH1
MM BTU/HR <100**

Company Name: Mayco International
Address City IN Zip: 1701 W. McDonald Street, Hartford City, IN 47348
Permit Number: T 009-37087-00008
Reviewer: Renee Traivaranon
Date: April 20, 2016

Insignificant Air Makeup Heaters
Heat Input Capacity
MMBtu/hr
23.25

Potential Throughput
MMCF/yr
204

Emission Factor in lb/MMCF	Pollutant					
	PM*	PM10*	SO2	NOx	VOC	CO
	1.90	7.60	0.600	100 **see below	5.50	84.0
Potential Emission in tons/yr	0.193	0.774	0.061	10.2	0.560	8.55

*PM emission factor is filterable PM only. PM10 emission factor is filterable and condensable PM10 combined.
**Emission Factors for NOx: Uncontrolled = 100, Low NOx Burner = 50, Low NOx Burners/Flue gas recirculation = 32

Emission Factor in lb/MMcf	HAPs - Organics				
	Benzene	Dichlorobenzene	Formaldehyde	Hexane	Toluene
	0.00210	0.00120	0.07500	1.80000	0.00340
Potential Emission in tons/yr	0.00021	0.00012	0.00764	0.18330	0.00035

Emission Factor in lb/MMcf	HAPs - Metals					Total
	Lead	Cadmium	Chromium	Manganese	Nickel	
	0.0005	0.0011	0.0014	0.0004	0.0021	
Potential Emission in tons/yr	0.00005	0.00011	0.00014	0.00004	0.00021	0.192

Methodology

All emission factors are based on normal firing.
MMBtu = 1,000,000 Btu
MMCF = 1,000,000 Cubic Feet of Gas
Potential Throughput (MMCF) = Heat Input Capacity (MMBtu/hr) x 8,760 hrs/yr x 1 MMCF/1,000 MMBtu
Emission Factors are from AP 42, Chapter 1.4, Tables 1.4-1, 1.4-2, 1.4-3, SCC #1-02-006-02, 1-01-006-02, 1-03-006-02, and 1-03-006-03 (SUPPLEMENT D 3/98)
Emission (tons/yr) = Throughput (MMCF/yr) x Emission Factor (lb/MMCF)/2,000 lb/ton
The five highest organic and metal HAPs emission factors are provided above.
Additional HAPs emission factors are available in AP-42, Chapter 1.4.

**Appendix A: Emissions Calculations
Natural Gas Combustion Only HO1 and HO2
MM BTU/HR <100**

Company Name: Mayco International
Address City IN Zip: 1701 W. McDonald Street, Hartford City, IN 47348
Permit Number: T 009-37087-00008
Reviewer: Renee Traivaranon
Date: April 20, 2016

Insignificant Thermal Fluid Heaters
Heat Input Capacity
MMBtu/hr
6.20

Potential Throughput
MMCF/yr
54.3

Emission Factor in lb/MMCF	Pollutant					
	PM*	PM10*	SO2	NOx	VOC	CO
	1.90	7.60	0.600	100 **see below	5.50	84.0
Potential Emission in tons/yr	0.052	0.206	0.016	2.72	0.149	2.28

*PM emission factor is filterable PM only. PM10 emission factor is filterable and condensable PM10 combined.
**Emission Factors for NOx: Uncontrolled = 100, Low NOx Burner = 50, Low NOx Burners/Flue gas recirculation = 32

Emission Factor in lb/MMcf	HAPs - Organics				
	Benzene	Dichlorobenzene	Formaldehyde	Hexane	Toluene
	0.00210	0.00120	0.07500	1.80000	0.00340
Potential Emission in tons/yr	0.00006	0.00003	0.00204	0.04888	0.00009

Emission Factor in lb/MMcf	HAPs - Metals					Total
	Lead	Cadmium	Chromium	Manganese	Nickel	
	0.0005	0.0011	0.0014	0.0004	0.0021	
Potential Emission in tons/yr	0.00001	0.00003	0.00004	0.00001	0.00006	0.051

Methodology

All emission factors are based on normal firing.
MMBtu = 1,000,000 Btu
MMCF = 1,000,000 Cubic Feet of Gas
Potential Throughput (MMCF) = Heat Input Capacity (MMBtu/hr) x 8,760 hrs/yr x 1 MMCF/1,000 MMBtu
Emission Factors are from AP 42, Chapter 1.4, Tables 1.4-1, 1.4-2, 1.4-3, SCC #1-02-006-02, 1-01-006-02, 1-03-006-02, and 1-03-006-03 (SUPPLEMENT D 3/98)
Emission (tons/yr) = Throughput (MMCF/yr) x Emission Factor (lb/MMCF)/2,000 lb/ton
The five highest organic and metal HAPs emission factors are provided above.
Additional HAPs emission factors are available in AP-42, Chapter 1.4.



Indiana Department of Environmental Management

We Protect Hoosiers and Our Environment.

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Michael R. Pence
Governor

Carol S. Comer
Commissioner

SENT VIA U.S. MAIL: CONFIRMED DELIVERY AND SIGNATURE REQUESTED

TO: Daniel A Stiehl
Mayco International
1701 W McDonald Street
Hartford City, IN 47348

DATE: May 20, 2016

FROM: Matt Stuckey, Branch Chief
Permits Branch
Office of Air Quality

SUBJECT: Final Decision
Administrative Amendment
009-37087-00008

Enclosed is the final decision and supporting materials for the air permit application referenced above. Please note that this packet contains the original, signed, permit documents.

The final decision is being sent to you because our records indicate that you are the contact person for this application. However, if you are not the appropriate person within your company to receive this document, please forward it to the correct person.

A copy of the final decision and supporting materials has also been sent via standard mail to:
W.D. Gabbard – Gabbard Environmental Services, Inc.
OAQ Permits Branch Interested Parties List

If you have technical questions regarding the enclosed documents, please contact the Office of Air Quality, Permits Branch at (317) 233-0178, or toll-free at 1-800-451-6027 (ext. 3-0178), and ask to speak to the permit reviewer who prepared the permit. If you think you have received this document in error, please contact Joanne Smiddie-Brush of my staff at 1-800-451-6027 (ext 3-0185), or via e-mail at jbrush@idem.IN.gov.

Final Applicant Cover letter.dot 2/17/2016

Mail Code 61-53

IDEM Staff	GHOTOPP 5/20/2016 Mavco International 009-37087-00008 Final		Type of Mail: CERTIFICATE OF MAILING ONLY	AFFIX STAMP HERE IF USED AS CERTIFICATE OF MAILING
Name and address of Sender	▶	Indiana Department of Environmental Management Office of Air Quality – Permits Branch 100 N. Senate Indianapolis, IN 46204		

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1		Daniel A. Stiehl Mayco International 1701 W McDonald St Hartford City IN 47348-9599 (Source CAATS) via certified mail									
2		Blackford County Commissioners 110 West Washington Street Hartford City IN 47348 (Local Official)									
3		Hartford City Council and Mayors Office 700 N. Walnut Street Hartford City IN 47348 (Local Official)									
4		Blackford County Health Department 506 E. Van Cleve Street Hartford City IN 47348-1846 (Health Department)									
5		Ms. Mary Shipley 10968 E 100 S Marion IN 46953 (Affected Party)									
6		Daryl & Lois Hoffman 7750 N. CR 75 E Lizton IN 46149 (Affected Party)									
7		W.D. Gabbard Gabbard Environmental Services, Inc. 7611 Hope Farm Road Fort Wayne IN 46815 (Consultant)									
8		Mr. Dan Baughey 103 Lakeview Drive Hartford City IN 47348 (Affected Party)									
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