



INDIANA DEPARTMENT OF ENVIRONMENTAL MANAGEMENT

We Protect Hoosiers and Our Environment.

Mitchell E. Daniels Jr.
Governor

Thomas W. Easterly
Commissioner

100 North Senate Avenue
Indianapolis, Indiana 46204
(317) 232-8603
Toll Free (800) 451-6027
www.idem.IN.gov

TO: Interested Parties / Applicant

DATE: March 17, 2010

RE: Momentive Performance Materials USA, Inc. / 033-29013-00075

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

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 enclosed matter. Pursuant to 326 IAC 2, this approval was effective immediately upon submittal of the application.

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.

Enclosures
FNPER-AM.dot12/3/07



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Mr. Stan Schmidt
Momentive Performance Materials USA Inc.
420 North Taylor Road
Garrett, IN 46738

March 17, 2010

Re: F033-29013-00075
Second Administrative Amendment to
F033-22847-00075

Dear Mr. Schmidt:

Momentive Performance Materials USA Inc. was issued a Federally Enforceable State Operating Permit (FESOP) (Renewal) No. F033-22847-00075 on January 22, 2008 for a stationary customized and specialty silicone elastomers manufacturing operation located at 420 North Taylor Road, Garrett, IN 46738. On February 23, 2010, the Office of Air Quality (OAQ) received an application from the source relating to the construction and operation of one (1) 60,000 pound bulk storage silo, equipped with a pneumatic bin filter system; and three (3) 2,200 pound raw material silos. These silos are of the same type and will comply with the same applicable requirements and permit terms and conditions as the existing bulk storage silo and raw material storage silos.

The Permittee has submitted the following information to justify why the pneumatic bin filter system should be considered an integral part of the 60,000 pound bulk storage silo:

The bulk storage silo is filled by pumping material with a double diaphragm pump into the storage silo. The air displaced during the filling process is exhausted through the bin filter along with a small amount of nitrogen used to fluidize the material during pumping. Without the filter, raw material would be exhausted from the silo.

The system is identical to the system that is currently associated with the existing 60,000 pound bulk storage silo, which IDEM had determined to be integral in FESOP Renewal F033-22847-00075. The bin filter system should be considered integral to the normal operation of the bulk storage silo.

Based on a total initial capital cost of the silo bin vent filter, the total operating costs of the silo bin vent filter, the hours of silo loading, an uncontrolled silo emission rate, and a material unit cost, the value of the recovered material is greater than the cost of controls (including operating expenses).

IDEM, OAQ has evaluated the information submitted and agrees that the pneumatic bin filter system should be considered an integral part of the bulk storage silo. Therefore, the permitting level will be determined using the potential to emit after the pneumatic bin vent system. This determination was similar to the initial determination made under FESOP 033-22847-00075, issued on January 22, 2008.

Process/ Emission Unit	Potential To Emit of the Entire Source After Issuance of Amendment (tons/year)								
	PM	PM10	PM2.5	SO ₂	NOx	VOC	CO	Total HAPs	Worst Single HAP
Mixer #1 (Mixing Process 2)	5.04	5.04	5.04	-	-	90.00	-	24.00	9.00
Mixer #2 (Mixing Process 3)	5.04	5.04	5.04	-	-		-		
Mixer #3 (Mixing Process 1)	3.90	3.90	3.90	-	-		-		
Compounding Mixer 4	2.23	2.23	2.23	-	-		-		
Compounding Mixer 6	6.66	6.66	6.66	-	-		-		
Compounding Mixer 9	3.77	3.77	3.77	-	-		-		
Compounding Mixer 10	28.12	28.12	28.12	-	-		-		
Compounding Mixer 11	2.37	2.37	2.37	-	-		-		
Compounding Mixer 12	17.65	17.65	17.65	-	-		-		
LSR Mixer 1	7.27	7.27	7.27	-	-		-		
LSR Mixer 2	1.97	1.97	1.97	-	-		-		
LSR Mixer 3	2.41	2.41	2.41	-	-		-		
LSR Mixer 4	1.97	1.97	1.97	-	-		-		
Material Loading	11.13	11.13	11.13	-	-		-		
Combustion	0.08	0.33	0.33	0.03	4.29	0.24	3.61	0.08	-
Total PTE of Entire Source	99.60	99.85	99.85	0.03	4.29	90.24	3.61	24.08	9.00
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
Assumed PM10 = PM = PM2.5 PTE determined from 326 IAC 2-8-4 permit limits found within Operating Permit F033-22847-00075 and combustion calculations performed during the Renewal process.									

Although the potentials to emit PM and PM10 would require a Minor Permit Revision under 326 IAC 2-8-11.1(d)(4), the source has requested to add the units to the permit under an Administrative Amendment pursuant to 326 IAC 2-8-10(a)(14); which allows for the addition of an emissions unit or units of the same type that are already permitted and that will comply with the same applicable requirements and permit terms and conditions as the existing emission unit or units.

The entire source will continue to limit emissions to less than Title V and PSD thresholds. The addition of these units will not cause the source's potential to emit to be greater than the threshold levels specified in 326 IAC 2-2 or 326 IAC 2-3.

Pursuant to the provisions of 326 IAC 2-8-10, the permit is hereby administratively amended as follows with the deleted language as ~~strikeouts~~ and new language **bolded**.

A.2 Emission Units and Pollution Control Equipment Summary [326 IAC 2-8-3(c)(3)]

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

One (1) polydimethylsiloxane mixing operation consisting of one (1) 60,000 pound bulk **Treated Fume Silica** storage silo, constructed in 2002, and one (1) 60,000 pound bulk **Untreated Fume Silica** storage silo, approved for construction in 2010, and:

- (a) One (1) mixing process, identified as Mixing Process #1, constructed prior to 2002 and **approved for modification in 2010**, including ~~two (2)~~ **three (3)** 2,200 pound raw material silos, one (1) transfer conveyor system, and one (1) mixer (Mixer #3), with a nominal mixer volume of 300 gallons, with particulate emissions controlled by a baghouse identified as

BH2, exhausting emissions outside the building;

- (b) One (1) mixing process, identified as Mixing Process #2, constructed in 2002 **and approved for modification in 2010**, including ~~one (1)~~ **two (2)** 2,200 pound raw material storage silos, one (1) transfer conveyor system, and one (1) mixer (Mixer #1), with a nominal mixer volume of 500 gallons, with particulate emissions controlled by a baghouse identified as BH2, exhausting emissions outside the building;
- (c) One (1) mixing process, identified as Mixing Process #3, constructed in 2002 **and approved for modification in 2010**, including ~~one (1)~~ **two (2)** 2,200 pound raw material storage silos, one (1) transfer conveyor system, and one (1) mixer (Mixer #2), with a nominal mixer volume of 500 gallons, with particulate emissions controlled by a baghouse identified as BH2, exhausting outside the building; and

SECTION D.1 EMISSIONS UNIT OPERATION CONDITIONS

Emissions Unit Description:

One (1) polydimethylsiloxane mixing operation consisting of one (1) 60,000 pound bulk **Treated Fume Silica** storage silo, constructed in 2002, **and one (1) 60,000 pound bulk Untreated Fume Silica storage silo, approved for construction in 2010**, and:

- (a) One (1) mixing process, identified as Mixing Process #1, constructed prior to 2002 **and approved for modification in 2010**, including ~~two (2)~~ **three (3)** 2,200 pound raw material silos, one (1) transfer conveyor system, and one (1) mixer (Mixer #3), with a nominal mixer volume of 300 gallons, with particulate emissions controlled by a baghouse identified as BH2, exhausting emissions outside the building;
- (b) One (1) mixing process, identified as Mixing Process #2, constructed in 2002 **and approved for modification in 2010**, including ~~one (1)~~ **two (2)** 2,200 pound raw material storage silos, one (1) transfer conveyor system, and one (1) mixer (Mixer #1), with a nominal mixer volume of 500 gallons, with particulate emissions controlled by a baghouse identified as BH2, exhausting emissions outside the building;
- (c) One (1) mixing process, identified as Mixing Process #3, constructed in 2002 **and approved for modification in 2010**, including ~~one (1)~~ **two (2)** 2,200 pound raw material storage silos, one (1) transfer conveyor system, and one (1) mixer (Mixer #2), with a nominal mixer volume of 500 gallons, with particulate emissions controlled by a baghouse identified as BH2, exhausting outside the building; and

D.1.2 FESOP Limits [326 IAC 2-8]

Pursuant to 326 IAC 2-8-4 (FESOP), the Permittee shall comply with the following:

- (d) The allowable PM10 emission rate from each mixing process shall be limited by the following:

Mixer #	Description	Control Description	PM10 Limit (lbs/hr)
...			
Silos	Material Loading	Bin Filter	2.54 (combined)

D.1.3 Particulate Matter (PM) [326 IAC 6-3-2]

- (a) Pursuant to 326 IAC 6-3-2 (Particulate Emission Limitations for Manufacturing Processes), the particulate matter (PM) from the following units shall be limited by the equation following this table:

Mixer #	Description
...	
Silos	Material Loading

IDEM, OAQ has decided to make additional revisions to the permit as described below. The permit has been revised as follows with deleted language as ~~strikeouts~~ and new language **bolded**:

1. Several of IDEM's branches and sections have been renamed. Therefore, IDEM has updated the addresses listed in the permit. References to "Permit Administration and Development Section" and the "Permits Branch" have been changed to "Permit Administration and Support Section". References to "Asbestos Section", "Compliance Data Section", "Air Compliance Section", and "Compliance Branch" have been changed to "Compliance and Enforcement Branch". The permit has been revised as follows:

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

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

2. IDEM, OAQ is revising Section B - Emergency Provisions to delete paragraph (h). 326 IAC 2-8-4(3)(C)(ii) allows that deviations reported under an independent requirement do not have to be included in the Quarterly Deviation and Compliance Monitoring Report.

B.12 Emergency Provisions [326 IAC 2-8-12]

~~(h) The Permittee shall include all emergencies in the Quarterly Deviation and Compliance Monitoring Report.~~

3. Condition C.7(g) has been revised as follows:

C.7 Asbestos Abatement Projects [326 IAC 14-10] [326 IAC 18] [40 CFR 61, Subpart M]

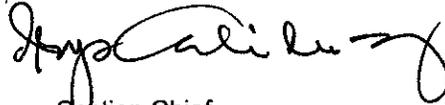
- (g) Indiana Accredited **Licensed** Asbestos Inspector
The Permittee shall comply with 326 IAC 14-10-1(a) that requires the owner or operator, prior to a renovation/demolition, to use an Indiana Accredited **Licensed** Asbestos Inspector to thoroughly inspect the affected portion of the facility for the presence of asbestos.

All other conditions of the permit shall remain unchanged and in effect. Attached please find the entire revised permit.

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's Guide for Citizen Participation and Permit Guide on the Internet at: www.idem.in.gov

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 Jason R. Krawczyk, of my staff, at 317-232-8427 or 1-800-451-6027, and ask for extension 2-8427.

Sincerely,



Iryn Calilung, Section Chief
Permits Branch
Office of Air Quality

Attachments: Updated Permit
Appendix A: Emissions Calculations

IC/JRK

cc: File - Dekalb County
Dekalb County Health Department
U.S. EPA, Region V
Compliance and Enforcement Branch
Billing, Licensing and Training Section



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Federally Enforceable State Operating Permit Renewal OFFICE OF AIR QUALITY

Momentive Performance Materials USA Inc.
420 North Taylor Road
Garrett, Indiana 46738

(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. 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 2-8 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.

Indiana statutes from IC 13 and rules from 326 IAC, quoted in conditions in this permit, are those applicable at the time the permit was issued. The issuance or possession of this permit shall not alone constitute a defense against an alleged violation of any law, regulation or standard, except for the requirement to obtain a FESOP under 326 IAC 2-8.

Operation Permit No.: F033-22847-00075	
Issued/Original signed by, Matthew Stuckey, Deputy Branch Chief Permit Administration and Support Section Office of Air Quality	Issuance Date: January 22, 2008 Expiration Date: January 22, 2013

First Administrative Amendment No.: F033-25973-00075, issued March 27, 2008

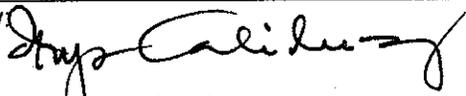
Second Administrative Amendment No.: F033-29013-00075	
Issued by:  Iryn Calilung, Section Chief Permit Administration and Support Section Office of Air Quality	Issuance Date: March 17, 2010 Expiration Date: January 22, 2013

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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 2-8-3(b)]

The Permittee owns and operates a stationary customized and specialty silicone elastomers manufacturing operation.

Source Address:	420 North Taylor Road, Garrett, Indiana 46738
Mailing Address:	420 North Taylor Road, Garrett, Indiana 46738
General Source Phone Number:	(260) 357-6161
SIC Code:	3069
County Location:	DeKalb
Source Location Status:	Attainment for all criteria pollutants
Source Status:	Federally Enforceable State Operating Permit Program Minor Source, under PSD Minor 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 2-8-3(c)(3)]

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

One (1) polydimethylsiloxane mixing operation consisting of one (1) 60,000 pound bulk Treated Fume Silica storage silo, constructed in 2002, and one (1) 60,000 pound bulk Untreated Fume Silica storage silo, approved for construction in 2010, and:

- (a) One (1) mixing process, identified as Mixing Process #1, constructed prior to 2002 and approved for modification in 2010, including three (3) 2,200 pound raw material silos, one (1) transfer conveyor system, and one (1) mixer (Mixer #3), with a nominal mixer volume of 300 gallons, with particulate emissions controlled by a baghouse identified as BH2, exhausting emissions outside the building;
- (b) One (1) mixing process, identified as Mixing Process #2, constructed in 2002 and approved for modification in 2010, including two (2) 2,200 pound raw material storage silos, one (1) transfer conveyor system, and one (1) mixer (Mixer #1), with a nominal mixer volume of 500 gallons, with particulate emissions controlled by a baghouse identified as BH2, exhausting emissions outside the building;
- (c) One (1) mixing process, identified as Mixing Process #3, constructed in 2002 and approved for modification in 2010, including two (2) 2,200 pound raw material storage silos, one (1) transfer conveyor system, and one (1) mixer (Mixer #2), with a nominal mixer volume of 500 gallons, with particulate emissions controlled by a baghouse identified as BH2, exhausting outside the building; and
- (d) One (1) batch mixing operation, identified as compounding, including ten (10) mixing processes:
 - (1) One (1) mixer with a nominal mixer volume of 25 gallons, identified as Mixer #11, constructed in 2005, with particulate emissions controlled by a baghouse identified

as BH2, exhausting outside the building.

- (2) Two (2) mixers, identified as Mixer #4 and Mixer #9, each with a nominal mixer volume of 25 gallons, with particulate emissions for these mixers controlled by a baghouse identified as BH5 operated for industrial hygiene purposes only, exhausting inside the building; Mixer #4 and Mixer 9 were constructed prior to 2002.
- (3) Three (3) mixers with a nominal mixer volume of 50, 300, and 500 gallons, identified as Mixer #6, Mixer #12, and Mixer #10 respectively. Particulate emissions from these mixers are controlled by two (2) baghouses identified as BH5 and BH7 operated for industrial hygiene purposes only, exhausting inside the building; Mixer #6 was constructed in 2002 and exhausts to BH5; Mixer #10 was constructed in 2003 and exhausts to BH7; and Mixer #12 was constructed in 2006 and exhausts to BH5. Mixing operations include two (2) bag dump stations and two (2) bulk bag unloading units.
- (4) One (1) 500-gallon mixer (identified as LSR Mixer #1), two (2) 50-gallon mixers (identified as LSR Mixers #2 and #4), and one (1) 10-gallon mixer (identified as LSR Mixer #3). Particulate emissions from each mixer are controlled by a baghouse identified as BH3, which exhausts inside the building. LSR Mixer #4 was constructed in 2005; all other mixers were constructed in 2004.

A.3 Insignificant Activities [326 IAC 2-7-1(21)][326 IAC 2-8-3(c)(3)(I)]

This stationary source also includes the following insignificant activities:

- (a) Two (2) recirculating self-contained parts washer dip tanks. These degreasing operations do not exceed 145 gallons per 12 months; including
 - (1) One (1) degreasing operation is located in the Maintenance Area and was constructed after 1990 [326 IAC 8-3-2][326 IAC 8-3-5].
 - (2) One (1) degreasing operation is located in the Custom LSR Area and was constructed after 1990 [326 IAC 8-3-2][326 IAC 8-3-5].
- (b) Natural gas-fired combustion sources with heat input equal to or less than ten million (10,000,000) Btu per hour. These gas-fired heaters are used to heat the building.
- (c) Paved and unpaved roads and parking lots with public access [326 IAC 6-4].
- (d) Closed loop heating and cooling systems.
- (e) Laboratory and research and development activities as defined in 326 IAC 2-7-1(21)(D).

A.4 FESOP Applicability [326 IAC 2-8-2]

This stationary source, otherwise required to have a Part 70 permit as described in 326 IAC 2-7-2(a), has applied to the Indiana Department of Environmental Management (IDEM), Office of Air Quality (OAQ) to renew a Federally Enforceable State Operating Permit (FESOP).

SECTION B GENERAL CONDITIONS

B.1 Definitions [326 IAC 2-8-1]

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 2-8-4(2)][326 IAC 2-1.1-9.5][IC 13-15-3-6(a)]

- (a) This permit, F033-22847-00075, 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, 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 2-8-6]

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 2-8-4(4)]

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 2-8-4(5)(D)]

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

B.7 Duty to Provide Information [326 IAC 2-8-4(5)(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. The submittal by the Permittee does require the certification by an "authorized individual" as defined by 326 IAC 2-1.1-1(1). 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 2-8-3(d)][326 IAC 2-8-4(3)(C)(i)][326 IAC 2-8-5(1)]

- (a) Where specifically designated by this permit or required by an applicable requirement, any application form, report, or compliance certification submitted shall contain certification by an "authorized individual" of truth, accuracy, and completeness. This certification shall state that, based on information and belief formed after reasonable inquiry, the statements and information in the document are true, accurate, and complete.
- (b) One (1) certification shall be included, using the attached Certification Form, with each submittal requiring certification. One (1) certification may cover multiple forms in one (1) submittal.
- (c) An "authorized individual" is defined at 326 IAC 2-1.1-1(1).

B.9 Annual Compliance Certification [326 IAC 2-8-5(a)(1)]

- (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

- (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 2-8-4(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 the certification by an "authorized individual" as defined by 326 IAC 2-1.1-1(1).

B.10 Compliance Order Issuance [326 IAC 2-8-5(b)]

IDEM, OAQ may issue a compliance order to this Permittee upon discovery that this permit is in nonconformance with an applicable requirement. The order may require immediate compliance or contain a schedule for expeditious compliance with the applicable requirement.

B.11 Preventive Maintenance Plan [326 IAC 1-6-3][326 IAC 2-8-4(9)][326 IAC 2-8-5(a)(1)]

- (a) If required by specific condition(s) in Section D of this permit, the Permittee shall maintain and implement Preventive Maintenance Plans (PMPs) 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.
- (b) 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 or potential to emit. The PMPs do not require the certification by an "authorized individual" as defined by 326 IAC 2-1.1-1(1).
- (c) 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.12 Emergency Provisions [326 IAC 2-8-12]

- (a) An emergency, as defined in 326 IAC 2-7-1(12), is not an affirmative defense for an action brought for noncompliance with a federal or state health-based emission limitation except as provided in 326 IAC 2-8-12.
- (b) An emergency, as defined in 326 IAC 2-7-1(12), constitutes an affirmative defense to an action brought for noncompliance with a health-based or technology-based emission limitation if the affirmative defense of an emergency is demonstrated through properly signed, contemporaneous operating logs or other relevant evidence that describe the following:
- (1) An emergency occurred and the Permittee can, to the extent possible, identify the causes of the emergency;
 - (2) The permitted facility was at the time being properly operated;
 - (3) During the period of an emergency, the Permittee took all reasonable steps to minimize levels of emissions that exceeded the emission standards or other requirements in this permit;
 - (4) For each emergency lasting one (1) hour or more, the Permittee notified IDEM, OAQ, and Northern Regional Office 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 Section), or

Telephone Number: 317-233-0178 (ask for Compliance Section)

Facsimile Number: 317-233-6865

Northern Regional Office phone: (574) 245-4870; fax: (574) 245-4877.

- (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 2-8-4(3)(C)(ii) and must contain the following:

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

The notification which shall be submitted by the Permittee does not require the certification by an "authorized individual" as defined by 326 IAC 2-1.1-1(1).

- (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 2-8-3(c)(6) 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 2-8 and any other applicable rules.
 - (g) Operations may continue during an emergency only if the following conditions are met:
 - (1) If the emergency situation causes a deviation from a technology-based limit, the Permittee may continue to operate the affected emitting facilities during the emergency provided the Permittee immediately takes all reasonable steps to correct the emergency and minimize emissions.
 - (2) If an emergency situation causes a deviation from a health-based limit, the Permittee may not continue to operate the affected emissions facilities unless:

- (A) The Permittee immediately takes all reasonable steps to correct the emergency situation and to minimize emissions; and
- (B) Continued operation of the facilities is necessary to prevent imminent injury to persons, severe damage to equipment, substantial loss of capital investment, or loss of product or raw material of substantial economic value.

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

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

- (a) All terms and conditions of permits established prior to F033-22847-00075 and issued pursuant to permitting programs approved into the state implementation plan have been either:
 - (1) incorporated as originally stated,
 - (2) revised, or
 - (3) deleted.
- (b) All previous registrations and permits are superseded by this permit.

B.14 Termination of Right to Operate [326 IAC 2-8-9][326 IAC 2-8-3(h)]

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 2-8-3(h) and 326 IAC 2-8-9.

B.15 Deviations from Permit Requirements and Conditions [326 IAC 2-8-4(3)(C)(ii)]

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

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

using the attached Quarterly Deviation and Compliance Monitoring Report, or its equivalent. 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.

The Quarterly Deviation and Compliance Monitoring Report does require the certification by an "authorized individual" as defined by 326 IAC 2-1.1-1(1).

- (b) A deviation is an exceedance of a permit limitation or a failure to comply with a requirement of the permit.

B.16 Permit Modification, Reopening, Revocation and Reissuance, or Termination [326 IAC 2-8-4(5)(C)][326 IAC 2-8-7(a)][326 IAC 2-8-8]

- (a) This permit may be modified, reopened, revoked and reissued, or terminated for cause. The filing of a request by the Permittee for a Federally Enforceable State 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 2-8-4(5)(C)] The notification by the Permittee does require the certification by an "authorized individual" as defined by 326 IAC 2-1.1-1(1).

- (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 2-8-8(a)]
- (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 2-8-8(b)]
- (d) The reopening and revision of this permit, under 326 IAC 2-8-8(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 2-8-8(c)]

B.17 Permit Renewal [326 IAC 2-8-3(h)]

- (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 2-8-3. 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 the certification by an "authorized individual" as defined by 326 IAC 2-1.1-1(1).

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 2-8 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 in writing by IDEM, OAQ any additional information identified as being needed to process the application.

B.18 Permit Amendment or Revision [326 IAC 2-8-10][326 IAC 2-8-11.1]

(a) Permit amendments and revisions are governed by the requirements of 326 IAC 2-8-10 or 326 IAC 2-8-11.1 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 shall be certified by an "authorized individual" as defined by 326 IAC 2-1.1-1(1).

(c) The Permittee may implement administrative amendment changes addressed in the request for an administrative amendment immediately upon submittal of the request. [326 IAC 2-8-10(b)(3)]

B.19 Operational Flexibility [326 IAC 2-8-15][326 IAC 2-8-11.1]

(a) The Permittee may make any change or changes at the source that are described in 326 IAC 2-8-15(b) through (d) without a prior permit revision, if each of the following conditions is met:

(1) The changes are not modifications under any provision of Title I of the Clean Air Act;

(2) Any approval required by 326 IAC 2-8-11.1 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 2-8-15(b) through (d). 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 2-8-15(b)(2), (c)(1), and (d).

- (b) Emission Trades [326 IAC 2-8-15(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 2-8-15(c).
- (c) Alternative Operating Scenarios [326 IAC 2-8-15(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 2-8-4(7). No prior notification of IDEM, OAQ, or U.S. EPA is required.
- (d) 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 2-8-11.1]

A modification, construction, or reconstruction is governed by the requirements of 326 IAC 2 and 326 IAC 2-8-11.1.

B.21 Inspection and Entry [326 IAC 2-8-5(a)(2)][IC 13-14-2-2][IC 13-17-3-2][IC 13-30-3-1]

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 FESOP 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, at reasonable times, 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, at reasonable times, 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, at reasonable times, 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 2-8-10]

- (a) The Permittee must comply with the requirements of 326 IAC 2-8-10 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

The application which shall be submitted by the Permittee does require the certification by an "authorized individual" as defined by 326 IAC 2-1.1-1(1).

- (c) The Permittee may implement administrative amendment changes addressed in the request for an administrative amendment immediately upon submittal of the request. [326 IAC 2-8-10(b)(3)]

B.23 Annual Fee Payment [326 IAC 2-7-19] [326 IAC 2-8-4(6)] [326 IAC 2-8-16][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) 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 2-8-4(3)][326 IAC 2-8-5][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 2-8-4(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 Overall Source Limit [326 IAC 2-8] [362 IAC 2-2]

The purpose of this permit is to limit this source's potential to emit to less than major source levels for the purpose of Section 502(a) of the Clean Air Act.

(a) Pursuant to 326 IAC 2-8:

- (1) The potential to emit any regulated pollutant, except particulate matter (PM), from the entire source shall be limited to less than one hundred (100) tons per twelve (12) consecutive month period. This limit renders the requirements of 326 IAC 2-2 (Prevention of Significant Deterioration (PSD)) not applicable.
- (2) The potential to emit any individual hazardous air pollutant (HAP) from the entire source shall be limited to less than ten (10) tons per twelve (12) consecutive month period; and
- (3) The potential to emit any combination of HAPs from the entire source shall be limited to less than twenty-five (25) tons per twelve (12) consecutive month period.

(b) This condition shall include all emission points at this source including those that are insignificant as defined in 326 IAC 2-7-1(21). The source shall be allowed to add insignificant activities not already listed in this permit, provided that the source's potential to emit does not exceed the above specified limits.

(c) Section D of this permit contains independently enforceable provisions to satisfy this requirement.

C.3 Opacity [326 IAC 5-1]

Pursuant to 326 IAC 5-1-2 (Opacity Limitations), except as provided in 326 IAC 5-1-3 (Temporary 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.4 Open Burning [326 IAC 4-1] [IC 13-17-9]

The Permittee shall not open burn any material except as provided in 326 IAC 4-1-3, 326 IAC 4-1-4 or 326 IAC 4-1-6. The previous sentence notwithstanding, the Permittee may open burn in accordance with an open burning approval issued by the Commissioner under 326 IAC 4-1-4.1.

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

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

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

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

C.7 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 61-52 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 by an "authorized individual" as defined by 326 IAC 2-1.1-1(1).

- (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 Accredited Asbestos Inspector**
The Permittee shall comply with 326 IAC 14-10-1(a) that requires the owner or operator, prior to a renovation/demolition, to use an Indiana Accredited Asbestos Inspector to thoroughly inspect the affected portion of the facility for the presence of asbestos.

Testing Requirements [326 IAC 2-8-4(3)]

C.8 Performance Testing [326 IAC 3-6]

- (a) All required testing shall be performed according to the provisions of 326 IAC 3-6 (Source Sampling Procedures), except as provided elsewhere in this permit, utilizing any applicable procedures and analysis methods specified in 40 CFR 51, 40 CFR 60, 40 CFR 61, 40 CFR 63, 40 CFR 75, or other procedures approved by IDEM, OAQ.

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 certification by an "authorized individual" as defined by 326 IAC 2-1.1-1(1).

- (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 certification by an "authorized individual" as defined by 326 IAC 2-1.1-1(1).
- (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.9 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 2-8-4][326 IAC 2-8-5(a)(1)]

C.10 Compliance Monitoring [326 IAC 2-8-4(3)][326 IAC 2-8-5(a)(1)]

Unless otherwise specified in this permit, all monitoring and record keeping requirements not already legally required shall be implemented within ninety (90) days of permit issuance. If required by Section D, the Permittee shall be responsible for installing any necessary equipment and initiating any required monitoring related to that equipment. If due to circumstances beyond its control, that equipment cannot be installed and operated within ninety (90) days, 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 the certification by an "authorized individual" as defined by 326 IAC 2-1.1-1(1).

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

C.11 Monitoring Methods [326 IAC 3] [40 CFR 60] [40 CFR 63]

Any monitoring or testing required by Section D of this permit shall be performed according to the provisions of 326 IAC 3, 40 CFR 60, Appendix A, 40 CFR 60, Appendix B, 40 CFR 63, or other approved methods as specified in this permit.

C.12 Instrument Specifications [326 IAC 2-1.1-11] [326 IAC 2-8-4(3)][326 IAC 2-8-5(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 2-8-4][326 IAC 2-8-5(a)(1)]

C.13 Risk Management Plan [326 IAC 2-8-4] [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.14 Response to Excursions or Exceedances [326 IAC 2-8-4] [326 IAC 2-8-5]

- (a) Upon detecting an excursion or exceedance, the Permittee shall 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 emissions.

- (b) The response shall include minimizing the period of any startup, shutdown or malfunction and taking any necessary corrective actions to restore normal operation and prevent the likely recurrence of the cause of an excursion or exceedance (other than those caused by excused startup or shutdown conditions). Corrective actions may include, but are not limited to, the following:
 - (1) initial inspection and evaluation;
 - (2) recording that operations returned 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 within the indicator range, designated condition, or below the applicable emission limitation or standard, as applicable.
- (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 maintain the following records:
 - (1) monitoring data;
 - (2) monitor performance data, if applicable; and
 - (3) corrective actions taken.

C.15 Actions Related to Noncompliance Demonstrated by a Stack Test [326 IAC 2-8-4][326 IAC 2-8-5]

- (a) When the results of a stack test performed in conformance with Section C - Performance Testing, of this permit exceed the level specified in any condition of this permit, the Permittee shall take appropriate response actions. The Permittee shall submit a description of these response actions to IDEM, OAQ, within thirty (30) days of receipt of the test results. The Permittee shall take appropriate action to minimize excess emissions from the affected facility while the response actions are being implemented.
- (b) A retest to demonstrate compliance shall be performed within one hundred twenty (120) days of receipt of the original test results. Should the Permittee demonstrate to IDEM, OAQ that retesting in one hundred twenty (120) 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 the certification by an "authorized individual" as defined by 326 IAC 2-1.1-1(1).

Record Keeping and Reporting Requirements [326 IAC 2-8-4(3)]

C.16 General Record Keeping Requirements [326 IAC 2-8-4(3)] [326 IAC 2-8-5]

- (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. 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, all record keeping requirements not already legally required shall be implemented within ninety (90) days of permit issuance.

C.17 General Reporting Requirements [326 IAC 2-8-4(3)(C)] [326 IAC 2-1.1-11]

- (a) The Permittee shall submit the attached Quarterly Deviation and Compliance Monitoring Report or its equivalent. Any deviation from permit requirements, the date(s) of each deviation, the cause of the deviation, and the response steps taken must be reported. This report shall be submitted within thirty (30) days of the end of the reporting period. The Quarterly Deviation and Compliance Monitoring Report shall include the certification by an "authorized individual" as defined by 326 IAC 2-1.1-1(1).
- (b) The report required in (a) of this condition and reports required by conditions in Section D of this permit shall be submitted to:

Indiana Department of Environmental Management
Compliance 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) Unless otherwise specified in this permit, all reports required in Section D of this permit shall be submitted within thirty (30) days of the end of the reporting period. All reports do require the certification by an "authorized individual" as defined by 326 IAC 2-1.1-1(1).
- (e) 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 which may include:

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

SECTION D.1 EMISSIONS UNIT OPERATION CONDITIONS

Emissions Unit Description:

One (1) polydimethylsiloxane mixing operation consisting of one (1) 60,000 pound bulk Treated Fume Silica storage silo, constructed in 2002, and one (1) 60,000 pound bulk Untreated Fume Silica storage silo, approved for construction in 2010, and:

- (a) One (1) mixing process, identified as Mixing Process #1, constructed prior to 2002 and approved for modification in 2010, including three (3) 2,200 pound raw material silos, one (1) transfer conveyor system, and one (1) mixer (Mixer #3), with a nominal mixer volume of 300 gallons, with particulate emissions controlled by a baghouse identified as BH2, exhausting emissions outside the building;
- (b) One (1) mixing process, identified as Mixing Process #2, constructed in 2002 and approved for modification in 2010, including two (2) 2,200 pound raw material storage silos, one (1) transfer conveyor system, and one (1) mixer (Mixer #1), with a nominal mixer volume of 500 gallons, with particulate emissions controlled by a baghouse identified as BH2, exhausting emissions outside the building;
- (c) One (1) mixing process, identified as Mixing Process #3, constructed in 2002 and approved for modification in 2010, including two (2) 2,200 pound raw material storage silos, one (1) transfer conveyor system, and one (1) mixer (Mixer #2), with a nominal mixer volume of 500 gallons, with particulate emissions controlled by a baghouse identified as BH2, exhausting outside the building; and
- (d) One (1) batch mixing operation, identified as compounding, including ten (10) mixing processes:
 - (1) One (1) mixer with a nominal mixer volume of 25 gallons, identified as Mixer #11, constructed in 2005, with particulate emissions controlled by a baghouse identified as BH2, exhausting outside the building.
 - (2) Two (2) mixers, identified as Mixer #4 and Mixer #9, each with a nominal mixer volume of 25 gallons, with particulate emissions for these mixers controlled by a baghouse identified as BH5 operated for industrial hygiene purposes only, exhausting inside the building; Mixer #4 and Mixer 9 were constructed prior to 2002.
 - (3) Three (3) mixers with a nominal mixer volume of 50, 300, and 500 gallons, identified as Mixer #6, Mixer #12, and Mixer #10 respectively. Particulate emissions from these mixers are controlled by two (2) baghouses identified as BH5 and BH7 operated for industrial hygiene purposes only, exhausting inside the building; Mixer #6 was constructed in 2002 and exhausts to BH5; Mixer #10 was constructed in 2003 and exhausts to BH7; and Mixer #12 was constructed in 2006 and exhausts to BH5. Mixing operations include two (2) bag dump stations and two (2) bulk bag unloading units.
 - (4) One (1) 500-gallon mixer (identified as LSR Mixer #1), two (2) 50-gallon mixers (identified as LSR Mixers #2 and #4), and one (1) 10-gallon mixer (identified as LSR Mixer #3). Particulate emissions from each mixer are controlled by a baghouse identified as BH3, which exhausts inside the building. LSR Mixer #4 was constructed in 2005; all other mixers were constructed in 2004.

(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 2-8-4(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 (BACT) not applicable, the total VOC generating material input to each of the four (4) mixing operations (identified as mixing processes 1, 2, and 3, and the compounding operation), including their associated clean-up activities, shall be limited such that the VOC emissions from each facility shall not exceed 25 tons per twelve (12) consecutive month period with compliance determined at the end of each month.

D.1.2 FESOP Limits [326 IAC 2-8]

Pursuant to 326 IAC 2-8-4 (FESOP), the Permittee shall comply with the following:

- (a) The input of each individual HAP generating material to the four (4) mixing operations (identified as mixing processes 1, 2, and 3, and the compounding operation), including their associated clean-up activities, shall be limited such that the combined emissions of any single HAP shall not exceed 9.0 tons per twelve (12) consecutive month period with compliance determined at the end of each month. Compliance with this limit will limit source-wide individual HAP emissions to less than 10 tons per twelve (12) consecutive month period.
- (b) The total HAP generating material input to the mixing operations (identified as mixing processes 1, 2, and 3, and the compounding operation), including their associated clean-up activities, shall be limited such that the combined emissions of total HAP shall not exceed 24 tons per twelve (12) consecutive month period with compliance determined at the end of each month. Compliance with this limit will limit source-wide total HAP emissions to less than 25 tons per twelve (12) consecutive month period.
- (c) The total VOC generating material input to the mixing operations (identified as mixing processes 1, 2, and 3, and the compounding operation), including their associated clean-up activities, shall be limited such that the total emissions of VOC from the mixing operations shall not exceed 90 tons per twelve (12) consecutive month period with compliance determined at the end of each month. Compliance with this limit will limit source-wide total VOC emissions to less than 100 tons per twelve (12) consecutive month period.
- (d) The allowable PM10 emission rate from each mixing process shall be limited by the following:

Mixer #	Description	Control Description	PM10 Limit (lbs/hr)
1	Mixer #1 (Mixing Process 2)	BH2	1.15
2	Mixer #2 (Mixing Process 3)	BH2	1.15
3	Mixer #3 (Mixing Process 1)	BH2	0.89
4	Compounding Mixer #4	BH5	0.51
6	Compounding Mixer #6	BH5	1.52
9	Compounding Mixer #9	BH5	0.86
10	Compounding Mixer #10	BH7	6.42
11	Compounding Mixer #11	BH2	0.54
12	Compounding Mixer #12	BH5	4.03
LSR 1	LSR Mixer #1	BH3	1.66
LSR 2	LSR Mixer #2	BH3	0.45
LSR 3	LSR Mixer #3	BH3	0.55
LSR 4	LSR Mixer #4	BH3	0.45
Silos	Material Loading	Bin Filter	2.54 (combined)

Compliance with these limits will render 326 IAC 2-7 not applicable.

D.1.3 Particulate Matter (PM) [326 IAC 6-3-2]

- (a) Pursuant to 326 IAC 6-3-2 (Particulate Emission Limitations for Manufacturing Processes), the particulate matter (PM) from the following units shall be limited by the equation following this table:

Mixer #	Description
1	Mixer #1 (Mixing Process 2)
2	Mixer #2 (Mixing Process 3)
3	Mixer #3 (Mixing Process 1)
4	Compounding Mixer #4
6	Compounding Mixer #6
9	Compounding Mixer #9
10	Compounding Mixer #10
11	Compounding Mixer #11
12	Compounding Mixer #12
LSR 1	LSR Mixer #1
LSR 2	LSR Mixer #2
LSR 3	LSR Mixer #3
LSR 4	LSR Mixer #4
Silos	Material Loading

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

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

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

- (b) Pursuant to 326 IAC 6-3-2(e)(2), the potential PM emissions from Mixer #11 and Mixer LSR 3 shall be less than 0.551 pounds per hour.

The process weight rates are considered confidential; therefore, the individual limitations are included in an IDEM, OAQ confidential file.

D.1.4 Preventive Maintenance Plan [326 IAC 2-8-4(9)]

A Preventive Maintenance Plan, in accordance with Section B - Preventive Maintenance Plan, of this permit, is required for mixing processes identified as Mixing Process #1, Mixing Process #2, Mixing Process #3, Mixer #11, LSR Mixer #1, LSR Mixers #2 and LSR Mixer #4 and the control devices identified as BH2 and BH3.

Compliance Determination Requirements

D.1.5 Particulate Control

In order to comply with Condition D.1.3, the baghouses identified as BH2 and BH3 for particulate control shall be in operation and control emissions at all times when filler material is being added to a mixer or when filler material is being blended into a mix.

D.1.6 Volatile Organic Compounds (VOC) and Hazardous Air Pollutant (HAP) Emissions Determination

Compliance with Conditions D.1.1 and D.1.2 shall be determined by calculating the VOC and HAP emissions associated with each mixing operations using the following equation:

$$E = \sum_{i=1}^{i=n} [P_i \times EF_i \times 1 / 2000]$$

where:

E = Total HAP or VOC emissions in tons

i = Single HAP or VOC producing material

P = Usage of HAP or VOC producing material in pounds

EF = HAP or VOC generation rate for each HAP or VOC producing material (pounds HAP and/or VOC generated per pound of ingredient) as determined by empirical calculations.

The total VOC and HAP emissions (ton/month) from mixing operations (identified as mixing processes 1, 2, and 3, and the compounding operation) is equal to the sum of the VOC and HAP emissions associated with each mixer.

Compliance Monitoring Requirements [326 IAC 2-8-4] [326 IAC 2-8-5(a)(1)]

D.1.7 Visible Emissions Notations

- (a) Daily visible emission notations of the baghouses identified as BH2 and BH3 shall be performed during normal daylight operations when the mixing processes 1, 2, and 3, and the compounding operation are in operation and exhausting to the atmosphere. A trained employee shall record whether emissions are normal or abnormal.
- (b) For processes operated continuously, "normal" means those conditions prevailing, or expected to prevail, eighty percent (80%) of the time the process is in operation, not counting startup or shut down time.
- (c) In the case of batch or discontinuous operations, readings shall be taken during that part of the operation that would normally be expected to cause the greatest emissions.
- (b) A trained employee is an employee who has worked at the plant at least one (1) month and has been trained in the appearance and characteristics of normal visible emissions for that specific process.
- (e) If abnormal emissions are observed, the Permittee shall take reasonable response steps in accordance with Section C - Response to Excursions or Exceedances. Failure to take response steps in accordance with Section C - Response to Excursions or Exceedances shall be considered a deviation from this permit.

D.1.8 Parametric Monitoring

The Permittee shall record the pressure drop across the baghouses (identified as BH2 and BH3) used in conjunction with the process, at least once per day when the process is in operation and exhausting to the atmosphere. When for any one reading, the pressure drop across the baghouse is outside the normal range of 2.0 and 8.0 inches of water or a range established during the latest stack test, the Permittee shall take reasonable response steps in accordance with Section C - Response to Excursions and Exceedances. A pressure reading that is outside the above mentioned range is not a deviation from this permit. Failure to take response steps in accordance with Section C - Response to Excursions and Exceedances, shall be considered a deviation from this permit.

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

Record Keeping and Reporting Requirements [326 IAC 2-8-4(3)] [326 IAC 2-8-16]

D.1.9 Record Keeping Requirements

- (a) To document compliance with Conditions D.1.1 and D.1.2 the Permittee shall maintain records in accordance with (1) through (3) below. Records maintained for (1) through (3) shall be taken monthly and shall be complete and sufficient to establish compliance with the VOC and HAP limits established in Conditions D.1.1 and D.1.2. Records necessary to demonstrate compliance shall be available within 30 days of the end of each compliance period.
- (1) The total weight of each VOC generating material used at each mixing process 1, 2, and 3, and the compounding operation each calendar month; and emissions of VOC each calendar month, as determined utilizing the equation specified in Condition D.1.6. Records shall indicate the specific mixing operation where the material was used except as provided in paragraph (2) below.
 - (2) The total VOC generating material input and the emissions of VOC for each compliance period. If the combined emissions of VOC in the four (4) mixing operations (identified as mixing processes 1, 2, and 3, and the compounding operation) is less than 25 tons per twelve (12) consecutive month period, the Permittee may document compliance with Condition D.1.1 using a combined total for the four (4) mixing operations (identified as mixing processes 1, 2, and 3, and the compounding operation).
 - (3) The total weight of each HAP generating material used by mixing processes 1, 2, and 3, and the compounding operation each calendar month; and emissions of individual and total HAPs each calendar month, as determined utilizing the equation specified in Condition D.1.6.
- (b) To document compliance with Condition D.1.7, the Permittee shall maintain records of daily visible emission notations of the baghouses identified as BH2 and BH3 once per day. The Permittee shall include in its daily record when a visible emission notation is not taken and the reason for the lack of visible emission notation (e.g. the process did not operate that day).
- (c) To document compliance with Condition D.1.8, the Permittee shall maintain a daily record of the pressure drop across the baghouse controlling the process. The Permittee shall include in its daily record when a pressure drop reading is not taken and the reason for the lack of a pressure drop reading (e.g. the process did not operate that day).
- (d) All records shall be maintained in accordance with Section C - General Record Keeping Requirements, of this permit.

D.1.10 Reporting Requirements

- (a) A quarterly summary of the information to document compliance with Condition D.1.1 and D.1.2 shall be submitted to the address listed in Section C - General Reporting Requirements, of this permit, using the reporting forms located at the end of this permit, or their equivalent, within thirty (30) days after the end of the quarter being reported. The report submitted by the Permittee does require the certification by an "authorized individual" as defined by 326 IAC 2-1.1-1(1).
- (b) If the combined VOC emissions from the four (4) mixing operations (identified as mixing processes 1, 2, and 3, and the compounding operation) including associated clean-up activities, are less than 25 tons per twelve (12) consecutive month period, the Permittee may document compliance with Conditions D.1.1 and D.1.2(c) using a combined total for

the four (4) mixing operations (identified as mixing processes 1, 2, and 3, and the compounding operation).

SECTION D.2 EMISSIONS UNIT OPERATION CONDITIONS

Emissions Unit Description:

- (a) Two (2) recirculating self-contained parts washer dip tanks. These degreasing operations do not exceed 145 gallons per 12 months; including
- (1) One (1) degreasing operation is located in the Maintenance Area and was constructed after 1990 [326 IAC 8-3-2][326 IAC 8-3-5].
 - (2) One (1) degreasing operation is located in the Custom LSR Area and was constructed after 1990 [326 IAC 8-3-2][326 IAC 8-3-5].

(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 2-8-4(1)]

D.2.1 Volatile Organic Compounds (VOC) [326 IAC 8-3-2]

Pursuant to 326 IAC 8-3-2 (Cold Cleaner Operations), the Permittee shall operate the degreasing operations in compliance with the following:

- (a) Equip the cleaner with a cover;
- (b) Equip the cleaner with a facility for draining cleaned parts;
- (c) Close the degreaser cover whenever parts are not being handled in the cleaner;
- (d) Drain cleaned parts for at least fifteen (15) seconds or until dripping ceases;
- (e) Provide a permanent, conspicuous label summarizing the operation requirements;
- (f) Store waste solvent only in covered containers and not dispose of waste solvent or transfer it to another party, in such a manner that greater than twenty percent (20%) of the waste solvent (by weight) can evaporate into the atmosphere.

D.2.2 Volatile Organic Compounds (VOC) [326 IAC 8-3-5]

- (a) Pursuant to 326 IAC 8-3-5(a) (Cold Cleaner Degreaser Operation and Control), the Permittee shall ensure that the following control equipment requirements are met:
- (1) Equip the degreaser with a cover. The cover must be designed so that it can be easily operated with one (1) hand if:
 - (A) The solvent volatility is greater than two (2) kiloPascals (fifteen (15) millimeters of mercury or three-tenths (0.3) pounds per square inch) measured at thirty-eight degrees Celsius (38^oC) (one hundred degrees Fahrenheit (100^oF));
 - (B) The solvent is agitated; or
 - (C) The solvent is heated.
 - (2) Equip the degreaser with a facility for draining cleaned articles. If the solvent volatility is greater than four and three-tenths (4.3) kiloPascals (thirty-two (32) millimeters of mercury or six-tenths (0.6) pounds per square inch) measured at

thirty-eight degrees Celsius (38°C) (one hundred degrees Fahrenheit (100°F)), then the drainage facility must be internal such that articles are enclosed under the cover while draining. The drainage facility may be external for applications where an internal type cannot fit into the cleaning system.

- (3) Provide a permanent, conspicuous label which lists the operating requirements outlined in subsection (b).
 - (4) The solvent spray, if used, must be a solid, fluid stream and shall be applied at a pressure which does not cause excessive splashing.
- (b) Pursuant to 326 IAC 8-3-5(b) (Cold Cleaner Degreaser Operation and Control), for cold cleaning facility construction of which commenced after July 1, 1990, the Permittee shall ensure that the following operating requirements are met:
- (1) Close the cover whenever articles are not being handled in the degreaser.
 - (2) Drain cleaned articles for at least fifteen (15) seconds or until dripping ceases.
 - (3) Store waste solvent only in covered containers and prohibit the disposal or transfer of waste solvent in any manner in which greater than twenty percent (20%) of the waste solvent by weight could evaporate.

INDIANA DEPARTMENT OF ENVIRONMENTAL MANAGEMENT OFFICE OF AIR QUALITY

FEDERALLY ENFORCEABLE STATE OPERATING PERMIT (FESOP) CERTIFICATION

Source Name: Momentive Performance Materials USA Inc.
Source Address: 420 North Taylor Road, Garrett, Indiana 46738
Mailing Address: 420 North Taylor Road, Garrett, Indiana 46738
FESOP Permit No.: F033-22847-00075

**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:

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**

**FEDERALLY ENFORCEABLE STATE OPERATING PERMIT (FESOP)
EMERGENCY OCCURRENCE REPORT**

Source Name: Momentive Performance Materials USA Inc.
Source Address: 420 North Taylor Road, Garrett, Indiana 46738
Mailing Address: 420 North Taylor Road, Garrett, Indiana 46738
FESOP Permit No.: F033-22847-00075

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) 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 Describe:
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: _____

A certification is not required for this report.

**INDIANA DEPARTMENT OF ENVIRONMENTAL MANAGEMENT
OFFICE OF AIR QUALITY
COMPLIANCE AND ENFORCEMENT BRANCH**

FESOP Quarterly Report

Source Name: Momentive Performance Materials USA Inc.
Source Address: 420 North Taylor Road, Garrett, Indiana 46738
Mailing Address: 420 North Taylor Road, Garrett, Indiana 46738
FESOP Permit No.: F033-22847-00075
Facility: Mixing process 1
Parameter: Total VOC emissions
Limit: The total VOC generating material input to Mixing process 1, including associated clean-up activities, shall be limited such that the emissions of VOC shall not exceed 25 tons of VOC per twelve (12) consecutive month period with compliance determined at the end of each month.

YEAR: _____

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

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

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

Attach a signed certification to complete this report.

**INDIANA DEPARTMENT OF ENVIRONMENTAL MANAGEMENT
OFFICE OF AIR QUALITY
COMPLIANCE AND ENFORCEMENT BRANCH**

FESOP Quarterly Report

Source Name: Momentive Performance Materials USA Inc.
Source Address: 420 North Taylor Road, Garrett, Indiana 46738
Mailing Address: 420 North Taylor Road, Garrett, Indiana 46738
FESOP Permit No.: F033-22847-00075
Facility: Mixing process 2
Parameter: Total VOC emissions
Limit: The total VOC generating material input to Mixing process 2, including associated clean-up activities, shall be limited such that the emissions of VOC shall not exceed 25 tons of VOC per twelve (12) consecutive month period with compliance determined at the end of each month.

YEAR: _____

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

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

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

Attach a signed certification to complete this report.

**INDIANA DEPARTMENT OF ENVIRONMENTAL MANAGEMENT
 OFFICE OF AIR QUALITY
 COMPLIANCE AND ENFORCEMENT BRANCH**

FESOP Quarterly Report

Source Name: Momentive Performance Materials USA Inc.
 Source Address: 420 North Taylor Road, Garrett, Indiana 46738
 Mailing Address: 420 North Taylor Road, Garrett, Indiana 46738
 FESOP Permit No.: F033-22847-00075
 Facility: Mixing process 3
 Parameter: Total VOC emissions
 Limit: The total VOC generating material input to Mixing process 3, including associated clean-up activities, shall be limited such that the emissions of VOC shall not exceed 25 tons of VOC per twelve (12) consecutive month period with compliance determined at the end of each month.

YEAR: _____

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

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

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

Attach a signed certification to complete this report.

**INDIANA DEPARTMENT OF ENVIRONMENTAL MANAGEMENT
 OFFICE OF AIR QUALITY
 COMPLIANCE AND ENFORCEMENT BRANCH**

FESOP Quarterly Report

Source Name: Momentive Performance Materials USA Inc.
 Source Address: 420 North Taylor Road, Garrett, Indiana 46738
 Mailing Address: 420 North Taylor Road, Garrett, Indiana 46738
 FESOP Permit No.: F033-22847-00075
 Facility: Compounding operation
 Parameter: Total VOC emissions
 Limit: The total VOC generating material input to the compounding operation, including associated clean-up activities, shall be limited such that the emissions of VOC shall not exceed 25 tons of VOC per twelve (12) consecutive month period with compliance determined at the end of each month.

YEAR: _____

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

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

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

Attach a signed certification to complete this report.

**INDIANA DEPARTMENT OF ENVIRONMENTAL MANAGEMENT
 OFFICE OF AIR QUALITY
 COMPLIANCE AND ENFORCEMENT BRANCH**

FESOP Quarterly Report

Source Name: Momentive Performance Materials USA Inc.
 Source Address: 420 North Taylor Road, Garrett, Indiana 46738
 Mailing Address: 420 North Taylor Road, Garrett, Indiana 46738
 FESOP Permit No.: F033-22847-00075
 Facility: The four (4) mixing operations (identified as mixing processes 1, 2, and 3, and the compounding operation)
 Parameter: Total VOC emissions
 Limit: The total VOC generating material input to the mixing operations (identified as mixing processes 1, 2, and 3 and the compounding operation), including their associated clean-up activities, shall be limited such that the emissions of shall not exceed 90 tons per twelve (12) consecutive month period with compliance determined at the end of each month.

YEAR: _____

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

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

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

Attach a signed certification to complete this report.

**INDIANA DEPARTMENT OF ENVIRONMENTAL MANAGEMENT
 OFFICE OF AIR QUALITY
 COMPLIANCE AND ENFORCEMENT BRANCH**

FESOP Quarterly Report

Source Name: Momentive Performance Materials USA Inc.
 Source Address: 420 North Taylor Road, Garrett, Indiana 46738
 Mailing Address: 420 North Taylor Road, Garrett, Indiana 46738
 FESOP Permit No.: F033-22847-00075
 Facility: The four (4) mixing operations (identified as mixing processes 1, 2, and 3, and the compounding operation)
 Parameter: Total HAP emissions
 Limit: The total HAP emissions from the mixing operations (identified as mixing processes 1, 2, and 3, and the compounding operation), including their associated clean-up activities, shall be limited such that the combined emissions of total HAP shall not exceed 24 tons per twelve (12) consecutive month period with compliance determined at the end of each month.

YEAR: _____

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

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

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

Attach a signed certification to complete this report.

**INDIANA DEPARTMENT OF ENVIRONMENTAL MANAGEMENT
 OFFICE OF AIR QUALITY
 COMPLIANCE AND ENFORCEMENT BRANCH**

FESOP Quarterly Report

Source Name: Momentive Performance Materials USA Inc.
 Source Address: 420 North Taylor Road, Garrett, Indiana 46738
 Mailing Address: 420 North Taylor Road, Garrett, Indiana 46738
 FESOP Permit No.: F033-22847-00075
 Facility: The four (4) mixing operations (identified as mixing processes 1, 2, and 3, and the compounding operation)
 Parameter: The individual HAP emissions
 Limit: The individual HAP emissions from the four (4) mixing operations (identified as mixing processes 1, 2, and 3, and the compounding operation), including their associated clean-up activities, shall be limited such that the combined emissions of any single HAP shall not exceed 9.0 tons per twelve (12) consecutive month period with compliance determined at the end of each month.

YEAR: _____

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

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

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

Attach a signed certification to complete this report.

**INDIANA DEPARTMENT OF ENVIRONMENTAL MANAGEMENT
 OFFICE OF AIR QUALITY
 COMPLIANCE AND ENFORCEMENT BRANCH
 FEDERALLY ENFORCEABLE STATE OPERATING PERMIT (FESOP)
 QUARTERLY DEVIATION AND COMPLIANCE MONITORING REPORT**

Source Name: Momentive Performance Materials USA Inc.
 Source Address: 420 North Taylor Road, Garrett, Indiana 46738
 Mailing Address: 420 North Taylor Road, Garrett, Indiana 46738
 FESOP Permit No.: F033-22847-00075

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

This report shall be submitted quarterly based on a calendar year. Any deviation from the requirements, 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 ΔNo deviations occurred this reporting period@.	
<input type="checkbox"/> NO DEVIATIONS OCCURRED THIS REPORTING PERIOD.	
<input type="checkbox"/> THE FOLLOWING DEVIATIONS OCCURRED THIS REPORTING PERIOD	
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:	
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: _____

Attach a signed certification to complete this report.

**Appendix A: Emission Calculations
Emissions Summary**

Source Name: Momentive Performance Materials USA Inc.
Source Address: 420 North Taylor Road, Garrett, IN 46738
Permit Number: 033-29013-00075
Plant ID: 033-00075
Permit Writer: Jason R. Krawczyk
Date: March 4, 2010

Limited Potential to Emit (tons/yr)

Emission Unit	PM	PM10	PM2.5	SO ₂	VOC	CO	NOx	Single HAP	Combined HAPs
Mixer #1 (Mixing Process 2)*	5.04	5.04	5.04	-	90.00	-	-	9.00	24.00
Mixer #2 (Mixing Process 3)*	5.04	5.04	5.04	-		-	-		
Mixer #3 (Mixing Process 1)*	3.90	3.90	3.90	-		-	-		
Compounding Mixer #4*	2.23	2.23	2.23	-		-	-		
Compounding Mixer #6*	6.66	6.66	6.66	-		-	-		
Compounding Mixer #9*	3.77	3.77	3.77	-		-	-		
Compounding Mixer #10*	28.12	28.12	28.12	-		-	-		
Compounding Mixer #11*	2.37	2.37	2.37	-		-	-		
Compounding Mixer #12*	17.65	17.65	17.65	-		-	-		
LSR Mixer #1*	7.27	7.27	7.27	-		-	-		
LSR Mixer #2*	1.97	1.97	1.97	-		-	-		
LSR Mixer #3*	2.41	2.41	2.41	-		-	-		
LSR Mixer #4*	1.97	1.97	1.97	-		-	-		
Material Loading*	11.13	11.13	11.13	-	-	-	-	-	
Combustion	0.08	0.33	0.33	0.03	0.24	3.61	4.29	-	0.08
Total	99.60	99.84	99.84	0.03	90.24	3.61	4.29	9.00	24.08

Note:

The addition of the new Silos from Page 3 will cause no change in the source's emissions. These units are limited under the existing emissions cap limitations.

*Limited Potentials based on 326 IAC 2-8-4 permit limits found within Operating Permit F033-22847-00075.

Assumed PM = PM10 = PM10

**Appendix A: Emission Calculations
Mixer and Conveyor PM10 Permit Limits**

Source Name: Momentive Performance Materials USA Inc.
Source Address: 420 North Taylor Road, Garrett, IN 46738
Permit Number: 033-29013-00075
Plant ID: 033-00075
Permit Writer: Jason R. Krawczyk
Date: March 4, 2010

Mixer #	Description	Control Description	Limited PM10 PTE	
			(lbs/hr)	(tons/yr)
1	Mixer #1 (Mixing Process 2)	BH2	1.15	5.04
2	Mixer #2 (Mixing Process 3)	BH2	1.15	5.04
3	Mixer #3 (Mixing Process 1)	BH2	0.89	3.90
4	Compounding Mixer #4	BH5	0.51	2.23
6	Compounding Mixer #6	BH5	1.52	6.66
9	Compounding Mixer #9	BH5	0.86	3.77
10	Compounding Mixer #10	BH7	6.42	28.12
11	Compounding Mixer #11	BH2	0.54	2.37
12	Compounding Mixer #12	BH5	4.03	17.65
LSR 1	LSR Mixer #1	BH3	1.66	7.27
LSR 2	LSR Mixer #2	BH3	0.45	1.97
LSR 3	LSR Mixer #3	BH3	0.55	2.41
LSR 4	LSR Mixer #4	BH3	0.45	1.97
Silos	Material Loading	Bin Filter	2.54	11.13

99.51

Limited PM10 Potentials based on 326 IAC 2-8-4 permit limits found within Operating Permit F033-22847-00075.
 Assume PM10 = PM2.5

Appendix A: Emissions Calculations
 Potential Particulate Emissions from New Storage Silos

Source Name: Momentive Performance Materials USA Inc.
Source Address: 420 North Taylor Road, Garrett, IN 46738
Permit Number: 033-29013-00075
Plant ID: 033-00075
Permit Writer: Jason R. Krawczyk
Date: March 4, 2010

Bulk Storage Silo

Emission Unit	Silo Fill Rate	Maximum Capacity (batch/hr)	Emission Factor (lb/ton)	Control Efficiency (%)	PM/PM10/PM2.5 PTE Before Bin Filter		PM/PM10/PM2.5 PTE After Bin Filter	
	(lb/ batch)				(lb/hr)	(ton/yr)	(lb/hr)	(ton/yr)
Bulk Storage Silo	7500	0.2	3.0	99.00%	2.25	9.86	0.02	0.10
						9.86		0.10

Note:

The Bulk Storage Silo is equipped with an integral pneumatic bin filter system. Therefore, PTE is calculated after the bin filter.
 Emission factor was used in F033-22847-00075 for the existing bulk storage silo. Source: AP-42 11.13, Table 11.13-2 (SCC 3-05-012-21)

Methodology:

PTE Before Bin Filter (lb/hr) = Silo Fill Rate (lb/batch) * Maximum Capacity (batch/hr) * Emission Factor (lb/ton)
 PTE Before Bin Filter (ton/yr) = PTE Before Bin Filter (lb/hr) * 8,760 hrs / 2,000 lbs
 PTE After Bin Filter (lb/hr) = PTE Before Bin Filter (lb/hr) * (1- Control Efficiency (%))
 PTE After Bin Filter (ton/yr) = PTE After Bin Filter (lb/hr) * 8,760 hrs / 2,000 lbs

Raw Material Storage Silos

Emission Unit	Silo Fill Rate	Maximum Capacity (batch/hr)	Emission Factor (lb/ton)	Control Efficiency (%)	Uncontrolled PM/PM10/PM2.5 PTE		Controlled PM/PM10/PM2.5 PTE	
	(lb/ batch)				(lb/hr)	(ton/yr)	(lb/hr)	(ton/yr)
Raw Material Storage Silo 1	2500	0.2	3.0	99.00%	0.75	3.29	0.01	0.03
Raw Material Storage Silo 2	2500	0.2	3.0	99.00%	0.75	3.29	0.01	0.03
Raw Material Storage Silo 3	2500	0.2	3.0	99.00%	0.75	3.29	0.01	0.03
						9.86		0.10

Note:

Silo fill rate estimated for each raw material storage silo based on maximum fill rate of bulk storage silo.
 Emission factor was used in F033-22847-00075 for the existing bulk storage silo. Source: AP-42 11.13, Table 11.13-2 (SCC 3-05-012-21)

Methodology:

Uncontrolled PTE (lb/hr) = Silo Fill Rate (lb/batch) * Maximum Capacity (batch/hr) * Emission Factor (lb/ton)
 Uncontrolled PTE (ton/yr) = Uncontrolled PTE (lb/hr) * 8,760 hrs / 2,000 lbs
 Controlled PTE (lb/hr) = Uncontrolled PTE (lb/hr) * (1- Control Efficiency (%))
 Controlled PTE (ton/yr) = Controlled PTE (lb/hr) * 8,760 hrs / 2,000 lbs

**Appendix A: Emissions Calculations
Natural Gas Combustion Only
Momentive Performance Materials USA Inc.**

Source Name: Momentive Performance Materials USA Inc.
Source Address: 420 North Taylor Road, Garrett, IN 46738
Permit Number: 033-29013-00075
Plant ID: 033-00075
Permit Writer: Jason R. Krawczyk
Date: March 4, 2010

Heat Input Capacity
MMBtu/hr
10.00
10.00

Potential Throughput
MMCF/yr
85.88
85.88

Emission Factor in lb/MMCF	Pollutant					
	PM*	PM10*	SO2	NOx	VOC	CO
	1.9	7.6	0.6	100 **see below	5.5	84
Potential Emission in tons/yr	0.08	0.33	0.03	4.29	0.24	3.61

*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

Methodology

All emission factors are based on normal firing.

MMBtu = 1,000,000 Btu

MMCF = 1,000,000 Cubic Feet of Gas

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

Potential Throughput (MMCF) = Heat Input Capacity (MMBtu/hr) x 8,760 hrs/yr x 1 MMCF/1,020 MMBtu

Emission (tons/yr) = Throughput (MMCF/yr) x Emission Factor (lb/MMCF)/2,000 lb/ton

See page 2 for HAPs emissions calculations.

**Appendix A: Emissions Calculations
Natural Gas Combustion Only
Momentive Performance Materials USA Inc.
HAPs Emissions**

Source Name: Momentive Performance Materials USA Inc.
Source Address: 420 North Taylor Road, Garrett, IN 46738
Permit Number: 033-29013-00075
Plant ID: 033-00075
Permit Writer: Jason R. Krawczyk
Date: March 4, 2010

HAPs - Organics					
Emission Factor in lb/MMcf	Benzene 2.1E-03	Dichlorobenzene 1.2E-03	Formaldehyde 7.5E-02	Hexane 1.8E+00	Toluene 3.4E-03
Potential Emission in tons/yr	9.018E-05	5.153E-05	3.221E-03	7.729E-02	1.460E-04

HAPs - Metals					
Emission Factor in lb/MMcf	Lead 5.0E-04	Cadmium 1.1E-03	Chromium 1.4E-03	Manganese 3.8E-04	Nickel 2.1E-03
Potential Emission in tons/yr	2.147E-05	4.724E-05	6.012E-05	1.632E-05	9.018E-05

Methodology is the same as page 1.

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.

Mitchell E. Daniels Jr.
Governor

Thomas W. Easterly
Commissioner

100 North Senate Avenue
Indianapolis, Indiana 46204
(317) 232-8603
Toll Free (800) 451-6027
www.idem.IN.gov

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

TO: Stan Schmidt
Momentive Performance Materials USA, Inc.
420 N Taylor Road
Garrett, IN 46738

DATE: March 17, 2010

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

SUBJECT: Final Decision
Administrative Amendment
033-29013-00075

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:
Gregory Wallen - Mfg Mgr
David Jordan - Environmental Resources Management (ERM)
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 11/30/07

Mail Code 61-53

IDEM Staff	GHOTOPP 3/17/2010 Momentive Performance Materials USA Inc 033-29013-00075 Final		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	Type of Mail: CERTIFICATE OF MAILING ONLY	

Line	Article Number	Name, Address, Street and Post Office Address	Postage	Handing Charges	Act. Value (If Registered)	Insured Value	Due Send if COD	R.R. Fee	S.D. Fee	S.H. Fee	Rest. Del. Fee	Remarks
1		Stan Schmidt Momentive Performance Materials USA Inc 420 N Taylor Rd Garrett IN 46738 (Source CAATS) via confirmed delivery										
2		Gregory Wallen Mfg Mgr Momentive Performance Materials USA Inc 420 N Taylor Rd Garrett IN 46738 (RO CAATS)										
3		Mr. Steve Christman NISWMD 2320 W 800 S, P.O. Box 370 Ashley IN 46705 (Affected Party)										
4		DeKalb County Commissioners 100 South Main Street Auburn IN 46706 (Local Official)										
5		Ms. Diane Leroy 303 N. Jackson St. Auburn IN 46706 (Affected Party)										
6		Mr. Janel Rogers 311 S. Main Auburn IN 46706 (Affected Party)										
7		Mr. Barry Fordanish R#3 1480 CR 66 Auburn IN 46706 (Affected Party)										
8		Mr. Dave Weilbaker 1423 Urban Ave Auburn IN 46706 (Affected Party)										
9		Dekalb County Health Department 215 E. 9th, County Office Building, Suite 201 Auburn IN 46706-2336 (Health Department)										
10		Daniel & Sandy Trimmer 15021 Yellow River Road Columbia City IN 46725 (Affected Party)										
11		Mr. Charles L. Berger Berger & Berger, Attorneys at Law 313 Main Street Evansville IN 47700 (Affected Party)										
12		21Alive P.O. Box 2121 Fort Wayne IN 46801 (Affected Party)										
13		NBC33 2633 West State Blvd Fort Wayne IN 46808 (Affected Party)										
14		Brown & Sons Fuel Co. P.O. Box 665 Kendallville IN 46755 (Affected Party)										
15		Niann Lautzenhiser 660 LN 210 Hamilton LK Hamilton IN 46742 (Affected Party)										

Total number of pieces Listed by Sender	Total number of Pieces Received at Post Office	Postmaster, Per (Name of Receiving employee)	The full declaration of value is required on all domestic and international registered mail. The maximum indemnity payable for the reconstruction of nonnegotiable documents under Express Mail document reconstructing insurance is \$50,000 per piece subject to a limit of \$50, 000 per occurrence. The maximum indemnity payable on Express mil merchandise insurance is \$500. The maximum indemnity payable is \$25,000 for registered mail, sent with optional postal insurance. See Domestic Mail Manual R900, S913, and S921 for limitations of coverage on inured and COD mail. See International Mail Manual for limitations o coverage on international mail. Special handling charges apply only to Standard Mail (A) and Standard Mail (B) parcels.
14			

Mail Code 61-53

IDEM Staff	GHOTOPP 3/17/2010 Momentive Performance Materials USA Inc 033-29013-00075 Final		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	Type of Mail: CERTIFICATE OF MAILING ONLY	

Line	Article Number	Name, Address, Street and Post Office Address	Postage	Handing Charges	Act. Value (If Registered)	Insured Value	Due Send if COD	R.R. Fee	S.D. Fee	S.H. Fee	Rest. Del. Fee	Remarks
1		David Jordan Environmental Resources Management (ERM) 11350 North Meridian, Ste. 220 Carmel IN 46032 (Consultant)										
2		Mr. Marty K. McCurdy 2550 County Road 27 Waterloo IN 46793 (Affected Party)										
3		Garrett City Council and Mayors Office P.O. Box 332, 130 S Randolph Garrett IN 46738 (Local Official)										
4												
5												
6												
7												
8												
9												
10												
11												
12												
13												
14												
15												

Total number of pieces Listed by Sender	Total number of Pieces Received at Post Office	Postmaster, Per (Name of Receiving employee)	The full declaration of value is required on all domestic and international registered mail. The maximum indemnity payable for the reconstruction of nonnegotiable documents under Express Mail document reconstructing insurance is \$50,000 per piece subject to a limit of \$50, 000 per occurrence. The maximum indemnity payable on Express mil merchandise insurance is \$500. The maximum indemnity payable is \$25,000 for registered mail, sent with optional postal insurance. See Domestic Mail Manual R900, S913, and S921 for limitations of coverage on inured and COD mail. See International Mail Manual for limitations o coverage on international mail. Special handling charges apply only to Standard Mail (A) and Standard Mail (B) parcels.
3			