



# INDIANA DEPARTMENT OF ENVIRONMENTAL MANAGEMENT

*We Protect Hoosiers and Our Environment.*

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**Michael R. Pence**  
Governor

**Thomas W. Easterly**  
Commissioner

To: Interested Parties

Date: June 24, 2014

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

Source Name: Pretium Packaging, LLC

Permit Level: Exemption

Permit Number: 071-34249-00052

Source Location: 2230 D Avenue East, Seymour, Indiana

Type of Action Taken: Initial Permit

## Notice of Decision: Approval

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

The final decision is available on the IDEM website at: <http://www.in.gov/apps/idem/caats/>  
To view the document, select Search option 3, then enter permit 34249.

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

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

*(continues on next page)*

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

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

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

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

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



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Michael R. Pence  
Governor

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Commissioner

Mike Voshake, Plant Manager  
Pretium Packaging  
2230 D Avenue East  
Seymour, IN 47274-3259

June 24, 2014

Re: Exempt Construction and Operation Status,  
071-34249-00052

Dear Mr. Voshake:

The application from Pretium Packaging, received on March 3, 2014, has been reviewed. Based on the data submitted and the provisions in 326 IAC 2-1.1-3, it has been determined that the following stationary plastic packaging operation which manufactures plastic containers and bottles (SIC code of 3089 – Plastic Products Not Elsewhere Classified), located at 2230 D Avenue East, Seymour, IN 47274-3259 is classified as exempt from air pollution permit requirements:

- (a) Four (4) plastic resin pellets storage silos, identified as EU01, two (2) constructed in 1970 and two (2) constructed in 1978, each with a maximum capacity of 115,000 pounds of plastic resin pellets.

*Note: There are no control devices for these silos and there are no VOC or PM emissions from these silos because the resin pellets are in solid phase.*

- (b) Twelve (12) blow molders, identified as:

Unit ID	Construction Date	Maximum Throughput (bottles/hour)
1	1970	1,440
2	2002	750
3	1988	1,333
4	1993	333
5	1980	333
6	2001	750
7	1998	1,200
8	1988	1,333
9	1994	720
21	2010	1,200
23	2010	800
24	2010	800

The blow molders use no control and exhaust to the inside.

The combined total maximum capacity of the blow molders is 8,204.44 pounds of resin per hour.

- (c) Thirteen (13) grinders, identified as EU03, constructed between 1970 and 2010, with a maximum capacity of 820.44 pounds of resin per hour, using no control and exhausting to the indoors.



*Note: The grinders in this facility are not associated with a specific blow molder. The maximum scrap resin grinded is assumed to be 10% of the maximum resin throughput.*

- (d) One (1) screen printing operation, identified as EU04, constructed between 1970 and 2010, consisting of two (2) printers that print two (2) colors and one (1) printer that prints one (1) color, with a maximum process rate of 2,083 bottles per hour, using no control and exhausting to the inside.
- (e) Ten (10) natural gas-fired flame treaters, identified as EU05, constructed between 1970 and 2010, with a total maximum heat input of 0.63 MMBtu/hour, using no control and exhausting to the inside.

The following conditions shall be applicable:

- (1) 326 IAC 5-1 (Opacity Limitations)  
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 Exemption:
  - (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.
- (2) 326 IAC 6-4 (Fugitive Dust Emissions Limitations)  
Pursuant to 326 IAC 6-4 (Fugitive Dust Emissions Limitations), the source 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.
- (3) 326 IAC 6-3-2 (Particulate Emission Limitations for Manufacturing Processes)  
The thirteen (13) grinders, identified as EU3, are not subject to the requirements of 326 IAC 6-3-2 pursuant to 326 IAC 6-3-1(b)(14) because the thirteen (13) grinders have a potential to emit of less than five hundred fifty-one thousandths (0.551) pounds per hour.

This exemption is the first air approval issued to this source.

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

An application or notification shall be submitted in accordance with 326 IAC 2 to the Office of Air Quality (OAQ) if the source proposes to construct new emission units, modify existing emission units, or otherwise modify the source. If you have any questions on this matter, please contact Deborah Cole, OAQ, 100 North Senate Avenue, MC 61-53 IGCN 1003, Indianapolis, Indiana, 46204-2251, at 317-234-5377 or at 1-800-451-6027 (ext 4-5377)

Sincerely,



Iryn Calilung, Section Chief  
Permits Branch  
Office of Air Quality

IC/dac

cc: File - Jackson County  
Jackson County Health Department  
Compliance and Enforcement Branch

# Indiana Department of Environmental Management Office of Air Quality

## Technical Support Document (TSD) for an Exemption

<b>Source Description and Location</b>
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<b>Source Name:</b>	<b>Pretium Packaging LLC</b>
<b>Source Location:</b>	<b>2230 D Avenue East, Seymour, IN 47274-3259</b>
<b>County:</b>	<b>Jackson County</b>
<b>SIC Code:</b>	<b>3089 (Plastics Products, Not Elsewhere Classified)</b>
<b>Exemption No.:</b>	<b>E071-34249-00052</b>
<b>Permit Reviewer:</b>	<b>Deborah Cole</b>

On March 3, 2014, the Office of Air Quality (OAQ) received an application from Pretium Packaging LLC related to the construction and operation of a new plastic packaging operation which manufactures plastic containers and bottles.

<b>Existing Approvals</b>
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There have been no previous approvals issued to this source.

<b>County Attainment Status</b>
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The source is located in Jackson County.

Pollutant	Designation
SO <sub>2</sub>	Better than national standards.
CO	Unclassifiable or attainment effective November 15, 1990.
O <sub>3</sub>	Unclassifiable or attainment effective July 20, 2012, for the 2008 8-hour ozone standard. <sup>1</sup>
PM <sub>2.5</sub>	Unclassifiable or attainment effective April 5, 2005, for the annual PM <sub>2.5</sub> standard.
PM <sub>2.5</sub>	Unclassifiable or attainment effective December 13, 2009, for the 24-hour PM <sub>2.5</sub> standard.
PM <sub>10</sub>	Unclassifiable effective November 15, 1990.
NO <sub>2</sub>	Cannot be classified or better than national standards.
Pb	Unclassifiable or attainment effective December 31, 2011.

<sup>1</sup>Unclassifiable or attainment effective October 18, 2000, for the 1-hour ozone standard which was revoked effective June 15, 2005.

- (a) **Ozone Standards**  
Volatile organic compounds (VOC) and Nitrogen Oxides (NO<sub>x</sub>) are regulated under the Clean Air Act (CAA) for the purposes of attaining and maintaining the National Ambient Air Quality Standards (NAAQS) for ozone. Therefore, VOC and NO<sub>x</sub> emissions are considered when evaluating the rule applicability relating to ozone. Jackson County has been designated as attainment or unclassifiable for ozone. Therefore, VOC and NO<sub>x</sub> emissions were reviewed pursuant to the requirements for Prevention of Significant Deterioration (PSD), 326 IAC 2-2.
- (b) **PM<sub>2.5</sub>**  
Jackson County has been classified as attainment for PM<sub>2.5</sub>. Therefore, direct PM<sub>2.5</sub>, SO<sub>2</sub>, and NO<sub>x</sub> emissions were reviewed pursuant to the requirements for Prevention of Significant Deterioration (PSD), 326 IAC 2-2.
- (c) **Other Criteria Pollutants**  
Jackson County has been classified as attainment or unclassifiable in Indiana for pollutants. Therefore, these emissions were reviewed pursuant to the requirements for Prevention of Significant Deterioration (PSD), 326 IAC 2-2.

## Fugitive Emissions

The fugitive emissions of criteria pollutants, hazardous air pollutants, and greenhouse gases are counted toward the determination of 326 IAC 2-1.1-3 (Exemptions) applicability.

## Background and Description of Emission Units and Pollution Control Equipment

The Office of Air Quality (OAQ) has reviewed an application, submitted by Pretium Packaging LLC on March 3, 2014, relating to the construction and operation of a plastic packaging operation using high density polyethylene (HDPE) and polyethylene terephthalate (PET) resin to manufacture plastic containers and bottles of various sizes.

The source consists of the following emission units:

- (a) Four (4) plastic resin pellets storage silos, identified as EU01, two (2) constructed in 1970 and two (2) constructed in 1978, each with a maximum capacity of 115,000 pounds of plastic resin pellets.

*Note: There are no control devices for these silos and there are no VOC or PM emissions from these silos because the resin pellets are in solid phase.*

- (b) Twelve (12) blow molders, identified as:

Unit ID	Construction Date	Maximum Throughput (bottles/hour)
1	1970	1,440
2	2002	750
3	1988	1,333
4	1993	333
5	1980	333
6	2001	750
7	1998	1,200
8	1988	1,333
9	1994	720
21	2010	1,200
23	2010	800
24	2010	800

The blow molders use no control and exhaust to the inside.

The combined total maximum capacity of the blow molders is 8,204.44 pounds of resin per hour.

- (c) Thirteen (13) grinders, identified as EU03, constructed between 1970 and 2010, with a maximum capacity of 820.44 pounds of scrap resin per hour, using no control and exhausting to the indoors.

*Note: The grinders in this facility are not associated with a specific blow molder. The maximum scrap resin grinded is assumed to be 10% of the maximum resin throughput.*

- (d) One (1) screen printing operation, identified as EU04, constructed between 1970 and 2010, consisting of two (2) printers that print two (2) colors and one (1) printer that prints one (1) color, with a maximum process rate of 2,083 bottles per hour, using no control and exhausting to the inside.
- (e) Ten (10) natural gas-fired flame treaters, identified as EU05, constructed between 1970 and 2010, with a total maximum heat input of 0.63 MMBtu/hour, using no control and exhausting to

the inside.

**Enforcement Issues**

There are no pending enforcement actions related to this source.

**Emission Calculations**

See Appendix A of this TSD for detailed emission calculations.

There are no emission factors available in U.S. EPA's AP- 42 Emission Factor Guide or FIRE for the grinding of plastic; therefore, the emission factors for PM, VOC and HAPs were taken from an article entitled *Development of Emission Factors for Polyethylene Processing* which appeared in the Journal of Air and Waste Management Association, July 1996, Volume 46, pp. 569-580.

**Permit Level Determination – Exemption**

The following table reflects the unlimited potential to emit (PTE) of the entire source before controls. Control equipment is not considered federally enforceable until it has been required in a federally enforceable permit.

Process/ Emission Unit	Potential To Emit of the Entire Source (tons/year)									
	PM	PM10*	PM2.5*	SO <sub>2</sub>	NO <sub>x</sub>	VOC	CO	GHGs as CO <sub>2</sub> e**	Total HAPs	Worst Single HAP
Blow Molders	0.80	0.80	0.80			1.09	-	-	0.003	0.0024 (Acetaldehyde)
Grinders	1.11	1.11	1.11	-	-	-	-	-	-	-
Screen Printing	-	-	-	-	-	3.08	-	-	0.0014	0.0014 (Chromium)
Natural Gas Fired Flame Treaters	0.01	0.02	0.02	0.00	0.27	0.01	0.23	326.56	0.005	0.005 (Hexane)
Fugitive Emissions (Paved Roads)	0.01	0.00	0.00	-	-	-	-	-	-	-
<b>Total PTE of Entire Source</b>	<b>1.93</b>	<b>1.94</b>	<b>1.93</b>	<b>0.002</b>	<b>0.27</b>	<b>4.18</b>	<b>0.23</b>	<b>326.56</b>	<b>0.01</b>	<b>0.005 (Hexane)</b>
Exemptions Levels**	5	5	5	10	10	10	25	100,000	25	10

\*Under the Part 70 Permit program (40 CFR 70), PM10 and PM2.5, not particulate matter (PM), are each considered as a regulated air pollutant".  
 \*\*The 100,000 CO<sub>2</sub>e threshold represents the Title V and PSD subject to regulation thresholds for GHGs in order to determine whether a source's emissions are a regulated NSR pollutant under Title V and PSD.

#### Criteria Pollutants

- (a) The potential to emit (PTE) (as defined in 326 IAC 2-1.1-1) of all regulated criteria pollutants are less than the levels listed in 326 IAC 2-1.1-3(e)(1). Therefore, the source is subject to the provisions of 326 IAC 2-1.1-3 (Exemptions).

#### Hazardous Air Pollutants

- (b) The potential to emit (PTE) (as defined in 326 IAC 2-1.1-1) of any single HAP is less than ten (10) tons per year and the PTE of a combination of HAPs is less than twenty-five (25) tons per year. Therefore, this source is an area source under Section 112 of the Clean Air Act (CAA) and not subject to the provisions of 326 IAC 2-7.

#### Greenhouse Gases (GHGs) as CO<sub>2</sub>e

- (c) The potential to emit (PTE) (as defined in 326 IAC 2-1.1-1) greenhouse gases (GHGs) is less than the Title V subject to regulation threshold of one hundred thousand (100,000) tons of CO<sub>2</sub> equivalent emissions (CO<sub>2</sub>e) per year. Therefore, the source is not subject to the provisions of 326 IAC 2-7.

<b>Federal Rule Applicability Determination</b>
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#### New Source Performance Standards (NSPS)

- (a) The requirements of the New Source Performance Standards for Flexible Vinyl and Urethane Coating and Printing (NSPS), (40 CFR Part 60.580 - 60.585, Subpart FFF) are not included in the permit since the source does not perform rotogravure printing on flexible vinyl or urethane products.
- (b) There are no other New Source Performance Standards (NSPS) (326 IAC 12 and 40 CFR Part 60) included in the permit.

#### National Emission Standards for Hazardous Air Pollutants (NESHAP)

- (c) The requirements of the National Emission Standards for Hazardous Air Pollutants (NESHAP): Printing and Publishing Industry, 40 CFR 63, Subpart KK (326 IAC 20-25), are not included in the permit, since this source is not a major source of HAPs and does not perform publication rotogravure, packaging rotogravure or flexographic printing.
- (d) The requirements of the National Emission Standards for Hazardous Air Pollutants (NESHAPs): Reinforced Plastic Composites Production, 40 CFR 63, Subpart WWWW (4W)(326 IAC 20-25), are not included in the permit, since this source is not a major source of HAPs and does not produce reinforced plastic composites, as defined in §63.5935.
- (e) The requirements of the National Emission Standards for Hazardous Air Pollutants (NESHAPs) for Chemical Manufacturing Area Sources, 40 CFR 63, Subpart VVVVVV (6V) (326 IAC 20), are not included in the permit, since pursuant to 40 CFR 63.11494(c)(2)(iii), fabricating operations that convert an already produced solid polymer into a different shape by melting or mixing the polymer and then forcing it or pulling it through an orifice to create an extruded product are exempt from the rule.
- (f) There are no other National Emission Standards for Hazardous Air Pollutants (NESHAPs) (326 IAC 14, 326 IAC 20 and 40 CFR Part 63) included in the permit.

#### Compliance Assurance Monitoring (CAM)

- (g) Pursuant to 40 CFR 64.2, Compliance Assurance Monitoring (CAM) is not included in the permit, because the unlimited potential to emit of the source is less than the Title V major source thresholds and the source is not required to obtain a Part 70 or Part 71 permit.

### State Rule Applicability Determination

The following state rules are applicable to the source:

- (a) 326 IAC 2-1.1-3 (Exemptions)  
Exemption applicability is discussed under the Permit Level Determination – Exemption section above.
- (b) 326 IAC 2-4.1 (Major Sources of Hazardous Air Pollutants (HAP))  
The potential to emit of any single HAP is less than ten (10) tons per year and the potential to emit of a combination of HAPs is less than twenty-five (25) tons per year. Therefore, this source is an area source under Section 112 of the Clean Air Act (CAA) and not subject to the provisions of 326 IAC 2-4.1.
- (c) 326 IAC 2-6 (Emission Reporting)  
Pursuant to 326 IAC 2-6-1, this source is not subject to this rule, because it is not required to have an operating permit under 326 IAC 2-7 (Part 70), it is not located in Lake, Porter, or LaPorte County, and it does not emit lead into the ambient air at levels equal to or greater than 5 tons per year. Therefore, 326 IAC 2-6 does not apply.
- (d) 326 IAC 5-1 (Opacity Limitations)  
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 Exemption:
  - (1) 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.
  - (2) 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.
- (e) 326 IAC 6-4 (Fugitive Dust Emissions Limitations)  
Pursuant to 326 IAC 6-4 (Fugitive Dust Emissions Limitations), the source 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.
- (f) 326 IAC 6-5 (Fugitive Particulate Matter Emission Limitations)  
The source is not subject to the requirements of 326 IAC 6-5, because the source does not have potential fugitive particulate emissions greater than 25 tons per year. Therefore, 326 IAC 6-5 does not apply.

#### Blow Molding

- (a) 326 IAC 6-3-2 (Particulate Emission Limitations for Manufacturing Processes)  
The injection molding operation at this source, identified as Units 1 - 9, 21, 23, 24, is not subject to the requirements of 326 IAC 6-3-2 pursuant to 326 IAC 6-3-1(b)(14) because each injection molding machine has a potential to emit of less than five hundred fifty-one thousandths (0.551) pounds per hour.
- (b) 326 IAC 8-1-6 (VOC Rules: General Reduction Requirements for New Facilities)  
The injection molding operation at this source, identified as Units 1-9, 21, 23, 24, is not subject to the requirements of 326 IAC 8-1-6, since the unlimited VOC potential emissions from each emission unit is less than twenty-five (25) tons per year.

### Grinders

#### 326 IAC 6-3-2 (Particulate Emission Limitations for Manufacturing Processes)

The thirteen (13) grinders, identified as EU3, are not subject to the requirements of 326 IAC 6-3-2 pursuant to 326 IAC 6-3-1(b)(14) because the thirteen (13) grinders have a potential to emit of less than five hundred fifty-one thousandths (0.551) pounds per hour.

### Screen Printing Operation

(a) 326 IAC 8-1-6 (New facilities; general reduction requirements)

The screen printing operation, identified as EU04, is not subject to the requirements of 326 IAC 8-1-6 because the unlimited potential to emit VOC from the operation is less than twenty-five (25) tons per year. Therefore, the requirements of 326 IAC 8-1-6 are not applicable.

(b) 326 IAC 8-5-5 (Graphic Arts Operations)

The screen printing operation was constructed after November 1, 1980 but it does not perform packaging rotogravure, publication rotogravure or flexographic rotogravure. Therefore the requirements of 326 IAC 8-5-5 are applicable.

### Natural Gas Combustion Sources

(a) 326 IAC 6-2 (Particulate Emission Limitations for Sources of Indirect Heating)

The natural gas-fired heaters are not subject to 326 IAC 6-2 (Particulate Emission Limitations for Sources of Indirect Heating), because, pursuant to 326 IAC 1-2-19, these emission units do not meet the definition of an indirect heating unit.

(b) 326 IAC 6-3 (Particulate Emission Limitations for Manufacturing Processes)

The natural gas-fired combustion units are exempt from the requirements of 326 IAC 6-3, because, pursuant to 326 IAC 1-2-59, liquid and gaseous fuels and combustion air are not considered as part of the process weight.

(c) 326 IAC 7-1.1-1 (Sulfur Dioxide Emission Limitations)

This source is not subject to 326 IAC 7-1.1-1 (Sulfur Dioxide Emission Limitations) because the potential to emit sulfur dioxide from each natural gas-fired combustion unit is less than twenty-five (25) tons per year and ten (10) pounds per hour.

(d) 326 IAC 8-1-6 (New Facilities; General Reduction Requirements)

The natural gas-fired combustion units are not subject to 326 IAC 8-1-6 (New Facilities; General Reduction Requirements), because they each have the potential to emit VOC of less than twenty-five (25) tons per year.

(e) 326 IAC 9-1-1 (Carbon Monoxide Emission Limits)

The natural gas-fired combustion units are not subject to 326 IAC 9-1-1 (Carbon Monoxide Emission Limits) because there is no applicable emission limits for the source under 326 IAC 9-1-2.

(f) 326 IAC 10-1-1 (Nitrogen Oxides Control)

The natural gas-fired combustion units are not subject to 326 IAC 10-1-1 (Nitrogen Oxides Control) because the source is not located in Clark or Floyd counties.

<b>Conclusion and Recommendation</b>
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Unless otherwise stated, information used in this review was derived from the application and additional information submitted by the applicant. An application for the purposes of this review was received on March 3, 2014.

The construction and operation of this source shall be subject to the conditions of the attached proposed Exemption No. 071-34249-00052. The staff recommends to the Commissioner that this Exemption be approved.

<b>IDEM Contact</b>
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- (a) Questions regarding this proposed Exemption can be directed to Deborah Cole at the Indiana Department Environmental Management, Office of Air Quality, Permits Branch, 100 North Senate Avenue, MC 61-53 IGCN 1003, Indianapolis, Indiana 46204-2251 or by telephone at (317) 234-5377 or toll free at 1-800-451-6027, ext.4-5377.
- (b) A copy of the findings is available on the Internet at: <http://www.in.gov/ai/appfiles/idem-caats/>
- (c) For additional information about air permits and how the public and interested parties can participate, refer to the IDEM's Guide for Citizen Participation and Permit Guide on the Internet at: [www.in.gov/idem](http://www.in.gov/idem)

**Appendix A: Emission Calculations  
Summary**

**Company Name: Pretium Packaging LLC**  
**Address : 2230 D Avenue East, Seymour, IN 47274**  
**Exemption: 071-34249-00052**  
**Reviewer: Deborah Cole**

	PM	PM10	PM2.5*	SO2	NOx	VOC	CO	GHG as CO2e	Total HAPs	Worst HAP	
Blow Molders	0.80	0.80	0.80	-	-	1.09	-	-	0.0032	0.0018	Acetaldehyde
Grinders	1.11	1.11	1.11	-	-	-	-	-	-	-	
Screen Printing	-	-	-	-	-	2.88	-	-	0.0014	0.0014	Chromium
Natural Gas-Fired Flame Treaters	0.01	0.02	0.02	0.00	0.27	0.01	0.23	326.56	0.005	0.005	Hexane
Paved Roads	0.01	0.00	0.00	-	-	-	-	-	-	-	
<b>Total</b>	<b>1.93</b>	<b>1.94</b>	<b>1.94</b>	<b>0.002</b>	<b>0.27</b>	<b>3.99</b>	<b>0.23</b>	<b>326.56</b>	<b>0.010</b>	<b>0.005</b>	<b>Hexane</b>

Assume PM = PM10 = PM2.5

**Appendix A: Emissions Calculations  
VOC and Particulate Emissions  
Blow Molders**

**Company Name: Pretium Packaging LLC  
Address : 2230 D Avenue East, Seymour, IN 47274  
Exemption: 071-34249-00052  
Reviewer: Deborah Cole**

Unit ID	Plastic Resin Usage (lbs/yr)*	Plastic Resin Usage (lbs/hour)	**VOC Emission Factor (lb/1,000,000 lbs)	PTE of VOC (lbs/hr)	PTE of VOC (ton/yr)	**PM/PM10/PM2.5 Emission Factor (lbs/1,000,000)	PTE of PM/PM10/PM2.5 (lbs/hr)	PTE of PM/PM10/PM2.5 (ton/yr)
1	9,588,579	1,097.59	30.40	0.0334	0.146	22.40	0.0246	0.108
2	6,804,798	778.94	30.40	0.0237	0.104	22.40	0.0174	0.076
3	10,520,925	1,204.32	30.40	0.0366	0.160	22.40	0.0270	0.118
4	1,153,281	132.01	30.40	0.0040	0.018	22.40	0.0030	0.013
5	1,153,281	132.01	30.40	0.0040	0.018	22.40	0.0030	0.013
6	6,809,217	779.44	30.40	0.0237	0.104	22.40	0.0175	0.076
7	1,153,281	132.01	30.40	0.0040	0.018	22.40	0.0030	0.013
8	10,520,925	1,204.32	30.40	0.0366	0.160	22.40	0.0270	0.118
9	6,312,555	722.59	30.40	0.0220	0.096	22.40	0.0162	0.071
21	10,021,612	1,147.16	30.40	0.0349	0.153	22.40	0.0257	0.113
23	3,817,757	437.01	30.40	0.0133	0.058	22.40	0.0098	0.043
24	3,817,757	437.01	30.40	0.0133	0.058	22.40	0.0098	0.043
<b>Total</b>	<b>71,673,968</b>	<b>8,204.44</b>			<b>1.09</b>			<b>0.80</b>

VOC emission equation  
PM emission equation

m (slope)	t (temperature F)	c (y intercept)	Emission Factor
0.27	400	-77.6	<b>30.40</b>
0.141	400	-34	<b>22.40</b>

\* Actual usage per blow molding unit. Source operates 24 hrs per day, 7 days per week, 52 weeks per year = 8736 hours of operation

\*\* Emission factors for VOC and PM and HAPs are from "Development of Emission Factors for Polyethylene Processing"(1996), Journal of Air and Waste Management, Volume 46, pp 569-580. Assume all PM emissions equal to PM10 = PM2.5 emissions.

E.F. of VOC (lb/1,000,000 lbs) = (m x t) + c, where: m=slope =0.27, t = temperature = 425F, c = y intercept = -77.6

E.F. of PM (lb/1,000,000 lbs) = (m x t) +y, where: m = slope =0.141, t = temperature = 425F, c = y intercept = -34.0

**Methodology**

Plastic Resin Usage (lbs/hr) = Plastic Resin Usage (lbs/yr) / 8760

Potential to Emit (lbs/hr) = Plastic Resin Usage (lbs/hr) x Emission Factor / (lbs/1,000,000 lbs)

Potential to Emit (tons/yr) = Plastic Resin Usage (lbs/hr) x Emission Factor (lbs/1,000,000 lbs) x 8760 hr/yr x 1 ton/2000 lbs

Assume PM10 = PM2.5

**Appendix A: Emissions Calculations**  
**HAP Emissions**  
**Existing Blow Molders**

**Company Name: Pretium Packaging LLC**  
**Address : 2230 D Avenue East, Seymour, IN 47274**  
**Exemption: 071-34249-00052**  
**Reviewer: Deborah Cole**

Unit ID	Actual Plastic Resin Usage (lbs/year) at 8736 hours/yr	Plastic Resin Usage (lbs/hour)	**Formaldehyde Emission Factor (lb/1,000,000 lbs)	PTE of Formaldehyde (lbs/hr)	PTE of Formaldehyde (ton/yr)	**Acrolein Emission Factor (lb/1,000,000 lbs)	PTE of Acrolein (lbs/hr)	PTE of Acrolein (ton/yr)	**Acetaldehyde Emission Factor (lb/1,000,000 lbs)	PTE of Acetaldehyde (lbs/hr)	PTE of Acetaldehyde (ton/yr)	**Propionaldehyde Emission Factor (lb/1,000,000 lbs)	PTE of Propionaldehyde (lbs/hr)	PTE of Propionaldehyde (ton/yr)
1	9,588,579	1,097.59	0.06	0.0001	0.0003	0.02	0.00002	0.00010	0.05	0.00005	0.0002	0.02	0.00002	9.615E-05
2	6,804,798	778.94	0.06	0.0000	0.0002	0.02	0.00002	0.00007	0.05	0.00004	0.0002	0.02	0.00002	6.823E-05
3	10,520,925	1,204.32	0.06	0.0001	0.0003	0.02	0.00002	0.00011	0.05	0.00006	0.0003	0.02	0.00002	1.055E-04
4	1,153,281	132.01	0.06	0.0000	0.0000	0.02	0.00000	0.00001	0.05	0.00001	0.0000	0.02	0.00000	1.156E-05
5	1,153,281	132.01	0.06	0.0000	0.0000	0.02	0.00000	0.00001	0.05	0.00001	0.0000	0.02	0.00000	1.156E-05
6	6,809,217	779.44	0.06	0.0000	0.0002	0.02	0.00002	0.00007	0.05	0.00004	0.0002	0.02	0.00002	6.828E-05
7	1,153,281	132.01	0.06	0.0000	0.0000	0.02	0.00000	0.00001	0.05	0.00001	0.0000	0.02	0.00000	1.156E-05
8	10,520,925	1,204.32	0.06	0.0001	0.0003	0.02	0.00002	0.00011	0.05	0.00006	0.0003	0.02	0.00002	1.055E-04
9	6,312,555	722.59	0.06	0.0000	0.0002	0.02	0.00001	0.00006	0.05	0.00004	0.0002	0.02	0.00001	6.330E-05
21	10,021,612	1,147.16	0.06	0.0001	0.0003	0.02	0.00002	0.00010	0.05	0.00006	0.0003	0.02	0.00002	1.005E-04
23	3,817,757	437.01	0.06	0.0000	0.0001	0.02	0.00001	0.00004	0.05	0.00002	0.0001	0.02	0.00001	3.828E-05
24	3,817,757	437.01	0.06	0.0000	0.0001	0.02	0.00001	0.00004	0.05	0.00002	0.0001	0.02	0.00001	3.828E-05
<b>Total</b>	<b>71,673,968.00</b>	<b>8,204.44</b>			<b>0.0022</b>			<b>0.000719</b>			<b>0.0018</b>			<b>0.0007</b>

<b>Total HAPs:</b>	<b>0.003</b>
<b>Worst case HAP</b>	<b>0.002</b>

\* Actual usage per blow molding unit. Source operates 24 hrs per day, 7 days per week, 52 weeks per year = 8736 hours of operation

\*\* Emission factors for VOC and PM and HAPs are from "Development of Emission Factors for Polyethylene Processing"(1996), Journal of Air and Waste Management, Volume 46, pp 569-580. Assume all PM emissions equal to PM10 emissions.

E.F. of VOC (lb/1,000,000 lbs) = (m x t) + c, where: m=slope =0.27, t = temperature = 425F, c = y intercept = -77.6

E.F. of PM (lb/1,000,000 lbs) = (m x t) +y, where: m = slope =0.141, t = temperature = 425F, c = y intercept = -34.0

**Methodology**

Plastic Resin Usage (lbs/hr) = Plastic Resin Usage (lbs/yr) / 8736

Potential to Emit (lbs/hr) = Plastic Resin Usage (lbs/hr) x Emission Factor / (lbs/1,000,000 lbs)

Potential to Emit (tons/yr) = Plastic Resin Usage (lbs/hr) x Emission Factor (lbs/1,000,000 lbs) x 8760 hr/yr x 1 ton/2000 lbs

Assume PM10 = PM2.5

**Appendix A: Emission Calculations**  
**VOC Emissions**  
**From the Screen Printing (Screen 1)**

**Company Name: Pretium Packaging LLC**  
**Address : 2230 D Avenue East, Seymour, IN 47274**  
**Exemption: 071-34249-00052**  
**Reviewer: Deborah Cole**

Material	Density (lb/gal)	Weight % Volatile (H <sub>2</sub> O & Organics)	Weight % Water	Weight % Organics	Maximum Throughput (unit/hr)**	Maximum Usage (gal/unit)	Pounds VOC per gallon of coating	Potential VOC (lbs/hr)	Potential VOC (lbs/day)	Potential VOC (tons/yr)
Screen Ink	5.71	79.00%	0.0%	80.0%	<b>2,083.00</b>	<b>0.00004</b>	4.57	0.38	9.13	1.67
Solvent*	6.67	100.00%	0.0%	100.0%	<b>2,083.00</b>	<b>0.00002</b>	6.67	0.28	6.67	1.22
<b>Total</b>								<b>0.66</b>		<b>2.88</b>

\* Solvent is 100% VOC; contains no HAPs

\*\* Maximum through-put of the blow molders provided by the source.

**METHODOLOGY**

Pounds of VOC per Gallon Coating = (Density (lb/gal) \* Weight % Organics)

Potential VOC (lbs/hr) = Pounds of VOC per Gallon coating (lb/gal) \* Max. Throughput (unit/hr) \* Max. Usage (gal/unit)

Potential VOC (lbs/day) = Pounds of VOC per Gallon coating (lb/gal) \* Max. Throughput (unit/hr) \* Max. Usage (gal/unit) \* (24 hr/day)

Potential VOC (tons/yr) = Pounds of VOC per Gallon coating (lb/gal) \* Max. Throughput (unit/hr) \* Max. Usage (gal/unit) \* (8760 hr/yr) \* (1 ton/2000 lbs)

**Appendix A: Emission Calculations  
HAP Emissions  
From the Screen Printing**

**Company Name: Pretium Packaging LLC  
Address : 2230 D Avenue East, Seymour, IN 47274  
Exemption: 071-34249-00052  
Reviewer: Deborah Cole**

Material	Density (Lb/Gal)	Maximum Throughput (unit/hr/booth)	Maximum Usage (gal/unit)	Weight % Chromium	Chromium Emissions (tons/yr)	Weight % Xylene	Xylene Emissions (tons/yr)
Screen Ink	5.71	1440.0	0.0000007	5.50%	0.0014		
<b>Total</b>					<b>0.0014</b>		<b>0.0000</b>

**METHODOLOGY**

HAPs emission rate (tons/yr) = Density (lb/gal) x Max. Throughput (unit/hr) \* Max. Usage (gal/unit) x Weight % HAP x 8760 hr/yr x 1 ton/2000 lbs

**Appendix A: Emissions Calculations  
PM Emissions  
Scrap Regrinders**

**Company Name: Pretium Packaging LLC  
Address : 2230 D Avenue East, Seymour, IN 47274  
Exemption: 071-34249-00052  
Reviewer: Deborah Cole**

**Potential to Emit Criteria Air Pollutants from the Grinders**

**Grinders**

Scrap %	10%
Maximum Hourly Resin Throughput (lbs/hr)*	8,204.44
Maximum Hourly Scrap Throughput (lbs/hr)**	820.44
Grinding Emission Factor for PM (lbs/ton)***	0.62
Control Efficiency of Cyclone and Filter ****	0%
Controlled Potential Hourly PM Emissions (lbs/hr)	<b>0.00</b>
Controlled Potential Annual PM Emissions (tons/yr)	<b>0.00</b>
Uncontrolled Potential Hourly PM Emissions (lbs/hr)	<b>0.25</b>
Uncontrolled Potential Annual PM Emissions (tons/yr)	<b>1.11</b>

**Notes and Methodology**

\* The maximum capacity is based on the maximum capacity of the blow molders.

\*\* It is assumed that 10% is scrap which is the maximum capacity of the grinders.

\*\*\* The emission factor comes from AP-42 Table 11.17-4 Scalping screen and hammermill (SCC 3-05-016-02). This emission factor was used because no plastic grinding emission factor exists.

\*\*\*\* The grinders use no control device.

Assume PM = PM10 = PM2.5

**326 IAC 6-3-2(e) Allowable Rate of Emissions**

Unit ID	Process Rate (total lbs/hr)	Process Weight Rate * (tons/hr/line)	Allowable Emissions (lbs/hr)
Scrap Regrinders	818.20	0.41	<b>2.25</b>

**Methodology**

\* Process weight; weight rate: Total weight of all materials introduced into any source operation (326 IAC 1-2-59(a)).

Allowable Emissions (lb/hr) = 4.10(Process Weight Rate (lb/hr)<sup>0.67</sup>

Allowable Emissions (tons/yr) = (Allowable Emissions (lb/hr)\*8760)/2000

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

**Company Name: Pretium Packaging LLC**  
**Address : 2230 D Avenue East, Seymour, IN 47274**  
**Exemption: 071-34249-00052**  
**Reviewer: Deborah Cole**

Heat Input Capacity MMBtu/hr	HHV mmBtu mmscf	Potential Throughput MMCF/yr
0.63 (9 Flame Heat Treaters)	1020	5.4

Emission Factor in lb/MMCF	Pollutant						
	PM*	PM10*	direct PM2.5*	SO2	NOx	VOC	CO
	1.9	7.6	7.6	0.6	100 **see below	5.5	84
Potential Emission in tons/yr	0.01	0.02	0.02	0.00	0.27	0.01	0.23

\*PM emission factor is filterable PM only. PM10 emission factor is filterable and condensable PM10 combined.  
 PM2.5 emission factor is filterable and condensable PM2.5 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

**HAPS Calculations**

Emission Factor in lb/MMcf	HAPs - Organics					Total - Organics
	Benzene	Dichlorobenzene	Formaldehyde	Hexane	Toluene	
	2.1E-03	1.2E-03	7.5E-02	1.8E+00	3.4E-03	
Potential Emission in tons/yr	5.681E-06	3.246E-06	2.029E-04	4.870E-03	9.198E-06	5.091E-03

Emission Factor in lb/MMcf	HAPs - Metals					Total - Metals
	Lead	Cadmium	Chromium	Manganese	Nickel	
	5.0E-04	1.1E-03	1.4E-03	3.8E-04	2.1E-03	
Potential Emission in tons/yr	1.353E-06	2.976E-06	3.787E-06	1.028E-06	5.681E-06	1.483E-05

<b>Total HAPs</b>	<b>5.105E-03</b>
<b>Worst HAP</b>	<b>4.870E-03</b>

Methodology is the same as above.

The five highest organic and metal HAPs emission factors are provided above.  
 Additional HAPs emission factors are available in AP-42, Chapter 1.4.

**Greenhouse Gas Calculations**

Emission Factor in lb/MMcf	Greenhouse Gas		
	CO2	CH4	N2O
	120,000	2.3	2.2
Potential Emission in tons/yr	325	0.0	0.0
Summed Potential Emissions in tons/yr	325		
CO2e Total in tons/yr	327		

**Methodology**

The N2O Emission Factor for uncontrolled is 2.2. The N2O Emission Factor for low Nox burner is 0.64.  
 Emission Factors are from AP 42, Table 1.4-2 SCC #1-02-006-02, 1-01-006-02, 1-03-006-02, and 1-03-006-03.  
 Global Warming Potentials (GWP) from Table A-1 of 40 CFR Part 98 Subpart A.  
 Emission (tons/yr) = Throughput (MMCF/yr) x Emission Factor (lb/MMCF)/2,000 lb/ton  
 CO2e (tons/yr) = CO2 Potential Emission ton/yr x CO2 GWP (1) + CH4 Potential Emission ton/yr x CH4 GWP (25) + N2O Potential Emission ton/yr x N2O GWP (298).

**Appendix A: Emission Calculations  
Fugitive Dust Emissions - Paved Roads**

Company Name: Pretium Packaging LLC  
Address : 2230 D Avenue East, Seymour, IN 47274  
Exemption: 071-34249-00052  
Reviewer: Deborah Cole

**Paved Roads at Industrial Site**

The following calculations determine the amount of emissions created by paved roads, based on 8,760 hours of use and AP-42, Ch 13.2.1 (1/2011).

Vehicle Information (provided by source)

Type	Maximum number of vehicles per day	Number of one-way trips per day per vehicle	Maximum trips per day (trip/day)	Maximum Weight Loaded (tons/trip)	Total Weight driven per day (ton/day)	Maximum one-way distance (feet/trip)	Maximum one-way distance (mi/trip)	Maximum one-way miles (miles/day)	Maximum one-way miles (miles/yr)
Vehicle (entering plant) (one-way trip)	105.0	1.0	105.0	1.0	105.0	200	0.038	4.0	1451.7
Vehicle (leaving plant) (one-way trip)	105.0	1.0	105.0	1.0	105.0	200	0.038	4.0	1451.7
	0.0	1.0	0.0	1.0	0.0	10000	1.894	0.0	0.0
	0.0	1.0	0.0	1.0	0.0	10000	1.894	0.0	0.0
<b>Totals</b>			<b>210.0</b>		<b>210.0</b>			<b>8.0</b>	<b>2903.4</b>

Average Vehicle Weight Per Trip = 1.0 tons/trip  
Average Miles Per Trip = 0.04 miles/trip

Unmitigated Emission Factor, Ef = [k \* (sL)<sup>0.91</sup> \* (W)<sup>1.02</sup>] (Equation 1 from AP-42 13.2.1)

	PM	PM10	PM2.5	
where k =	0.011	0.0022	0.00054	lb/VMT = particle size multiplier (AP-42 Table 13.2.1-1)
W =	1.0	1.0	1.0	tons = average vehicle weight (provided by source)
sL =	0.6	0.6	0.6	g/m <sup>2</sup> = Ubiquitous baseline silt loading value for paved roads - Table 13.2.1-2

Taking natural mitigation due to precipitation into consideration, Mitigated Emission Factor, Eext = E \* [1 - (p/4N)] (Equation 2 from AP-42 13.2.1)

Mitigated Emission Factor, Eext = Ef \* [1 - (p/4N)]  
where p = 125 days of rain greater than or equal to 0.01 inches (see Fig. 13.2.1-2)  
N = 365 days per year

	PM	PM10	PM2.5	
Unmitigated Emission Factor, Ef =	0.007	0.001	0.0003	lb/mile
Mitigated Emission Factor, Eext =	0.006	0.001	0.0003	lb/mile
Dust Control Efficiency =	0%	0%	0%	

Process	Unmitigated PTE of PM (tons/yr)	Unmitigated PTE of PM10 (tons/yr)	Unmitigated PTE of PM2.5 (tons/yr)	Mitigated PTE of PM (tons/yr)	Mitigated PTE of PM10 (tons/yr)	Mitigated PTE of PM2.5 (tons/yr)	Controlled PTE of PM (tons/yr)	Controlled PTE of PM10 (tons/yr)	Controlled PTE of PM2.5 (tons/yr)
Vehicle (entering plant) (one-way trip)	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Vehicle (leaving plant) (one-way trip)	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
<b>Totals</b>	<b>0.01</b>	<b>0.00</b>	<b>0.00</b>	<b>0.01</b>	<b>0.00</b>	<b>0.00</b>	<b>0.01</b>	<b>0.00</b>	<b>0.00</b>

**Methodology**

Total Weight driven per day (ton/day) = [Maximum Weight Loaded (tons/trip)] \* [Maximum trips per day (trip/day)]  
Maximum one-way distance (mi/trip) = [Maximum one-way distance (feet/trip)] / [5280 ft/mile]  
Maximum one-way miles (miles/day) = [Maximum trips per year (trip/day)] \* [Maximum one-way distance (mi/trip)]  
Average Vehicle Weight Per Trip (ton/trip) = SUM[Total Weight driven per day (ton/day)] / SUM[Maximum trips per day (trip/day)]  
Average Miles Per Trip (miles/trip) = SUM[Maximum one-way miles (miles/day)] / SUM[Maximum trips per year (trip/day)]  
Unmitigated PTE (tons/yr) = [Maximum one-way miles (miles/yr)] \* [Unmitigated Emission Factor (lb/mile)] \* (ton/2000 lbs)  
Mitigated PTE (tons/yr) = [Maximum one-way miles (miles/yr)] \* [Mitigated Emission Factor (lb/mile)] \* (ton/2000 lbs)  
Controlled PTE (tons/yr) = [Mitigated PTE (tons/yr)] \* [1 - Dust Control Efficiency]

**Abbreviations**

PM = Particulate Matter  
PM10 = Particulate Matter (<10 um)  
PM2.5 = Particle Matter (<2.5 um)  
PTE = Potential to Emit



# INDIANA DEPARTMENT OF ENVIRONMENTAL MANAGEMENT

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**Michael R. Pence**  
*Governor*

**Thomas W. Easterly**  
*Commissioner*

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

TO: Mike Voshake  
*Plant Manager*  
Pretium Packaging, LLC  
2230 D Avenue East  
Seymour, IN 47274-3259

DATE: June 24, 2014

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

SUBJECT: Final Decision  
Exemption  
071-34249-00052

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:  
Timothy Wehrfritz, VP Administration  
Roman, Lis, GaiaTech, Inc.  
Lisa A. Bongiovanni, P.E., GaiaTech, Inc.  
OAQ Permits Branch Interested Parties List

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

Final Applicant Cover letter.dot 6/13/2013

# Mail Code 61-53

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Name and address of Sender		Indiana Department of Environmental Management Office of Air Quality – Permits Branch 100 N. Senate Indianapolis, IN 46204		

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		Mike Voshake Pretium Packaging LLC 2230 D Avenue East Seymour IN 47274-3259 (Source CAATS)										CONFIRMED DELIVERY
2		Timothy Wehrfritz VP Administration Pretium Packaging LLC 15450 S Outer 40 Drive Ste 120 Chesterfield MO 63017 (RO CAATS)										
3		Jackson County Commissioner Jackson County Courthouse Brownstown IN 47220 (Local Official)										
4		Mr. Tome Earnhart 3960 N. CR 300 W. North Vernon IN 47265 (Affected Party)										
5		Seymour City Council and Mayors Office 301 North Chestnut Street Seymour IN 47274 (Local Official)										
6		Jackson County Health Department 801 West 2nd Street Seymour IN 47274-2711 (Health Department)										
7		Roman Lis Gaia Tech, Inc. 135 S. LaSalle Street, Suite 3500 Chicago IL 60603 (Consultant)										
8		Duane Davis Jackson County Dept. of Emergency Management 220 E. Walnut Street Brownstown IN 47220 (Affected Party)										
9		Ms. Lisa A. Bongiovanni, P.E. GaiaTech 135 S. LaSalle Street, Suite 3500 Chicago IL 60603 (Consultant)										
10												
11												
12												
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8			