



# 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](http://www.idem.IN.gov)

TO: Interested Parties / Applicant

DATE: December 17, 2010

RE: izzy+ / 039-29938-00121

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



# INDIANA DEPARTMENT OF ENVIRONMENTAL MANAGEMENT

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Les Stoller  
izzy+  
11451 Harter Drive  
Middlebury, IN 46540

December 17, 2010

Re: 039-29938-00121  
Second Registration Notice-Only Change to  
R039-13730-00121

Dear Mr. Stoller:

izzy+ was issued a Registration No. R039-13730-00121 on February 13, 2002, for a stationary office furniture manufacturing operation located at 11451 Harter Drive, Middlebury, IN 46540. On November 24, 2010, the Office of Air Quality (OAQ) received an application from the source requesting to replace three (3) natural gas-fired air make-up units, known as H1 - H3, heat input capacity: 1.3 million British thermal units per hour each with four (4) natural gas-fired Thermocycler units, known as H1 - H4, heat input capacity: 580,000 British thermal units per hour, each.

Additionally, the source has removed six (6) natural gas-fired radiant heaters to be replaced by one (1) natural gas-fired radiant heater, known as H5, heat input capacity: 100,000 British thermal units per hour.

The net result of the new equipment and removed equipment reduces the overall potential to emit (see Calculations in Appendix A). The addition of these units to the registration is considered a notice-only change, since the potential emissions of regulated criteria pollutants and hazardous air pollutants are less than the ranges specified in 326 IAC 2-5.5-6(d)(10) and 326 IAC 2-5.5-6(d)(12), respectively (see attached PTE summary table). The uncontrolled/unlimited potential to emit of the entire source will continue to be within the threshold levels specified in 326 IAC 2-5.5-1(b)(1). No new state rules are applicable to this source. There are no New Source Performance Standards (NSPS) (326 IAC 12 and 40 CFR Part 60) or National Emission standards for Hazardous Air Pollutants (NESHAPs) (326 IAC 14, 20 and 40 CFR Part 61, 63) included in this notice-only change.

Pursuant to 326 IAC 2-5.5-6, the registration is hereby revised as follows, with deleted language as strikeouts and new language **bolded**:

(a) Sections A.2 and D.1 has been updated with removed and added emission units as follows:

#### A.2 Emission Units and Pollution Control Equipment Summary

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

\* \* \*

- ~~(g) Three (3) natural gas-fired air make-up units, known as H1 - H3, heat input capacity: 1.3 million British thermal units per hour, each.~~
- (g) Four (4) natural gas-fired air make-up units, known as H1 - H4, approved for construction in 2010, heat input capacity: 580,000 British thermal units per hour, each.**
- ~~(h) Seven (7) natural gas-fired radiant heaters, known as H4 - H10, heat input capacity: 0.035~~
- (h) One (1) natural gas-fired radiant heater, known as H5, approved for construction in 2010, heat input capacity: 100,000 British thermal units per hour.**

\* \* \*

**SECTION D.1**

**OPERATION CONDITIONS**

Facility Description [326 IAC 2-5.1-2(f)(2)] [326 IAC 2-5.5-4(a)(2)]:

\* \* \*

- ~~(g) Three (3) natural gas-fired air make-up units, known as H1 - H3, heat input capacity: 1.3 million British thermal units per hour, each.~~
- (g) Four (4) natural gas-fired air make-up units, known as H1 - H4, approved for construction in 2010, heat input capacity: 580,000 British thermal units per hour, each.**
- ~~(h) Seven (7) natural gas-fired radiant heaters, known as H4 - H10, heat input capacity: 0.035~~
- (h) One (1) natural gas-fired radiant heater, known as H5, approved for construction in 2010, heat input capacity: 100,000 British thermal units per hour.**

\* \* \*

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

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

- (b) Section A.1 of the permit and the reporting forms have been revised to remove all references to the source mailing address. IDEM, OAQ will continue to maintain records of the mailing address.

**A.1 General Information**

The Registrant owns and operates a stationary office furniture manufacturing source.

\* \* \*

Source Address: 11451 Harter Drive, Middlebury, Indiana 46540  
Mailing Address: 11451 Harter Drive, Middlebury, Indiana 46540

\* \* \*

- (c) IDEM, OAQ has decided to clarify Section B - Preventive Maintenance Plan.

\* \* \* \*

**B.8 Preventive Maintenance Plan [326 IAC 1-6-3]**

- (a) If required by specific condition(s) in Section D of this permit, the Registrant shall prepare and maintain Preventive Maintenance Plans (PMPs) ~~within~~ **no later than** ninety (90) days after issuance of this permit or ninety (90) days after initial start-up, whichever is later, including the following information on each facility:
  - (1) Identification of the individual(s) responsible for inspecting, maintaining, and repairing emission control devices;
  - (2) A description of the items or conditions that will be inspected and the inspection schedule for said items or conditions; and
  - (3) Identification and quantification of the replacement parts that will be maintained in inventory for quick replacement.

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

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

**The Registrant shall implement the PMPs.**

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

\* \* \* \*

- (d) IDEM has decided to correct a typographical error in the source address of the annual notification form:

\* \* \*

<b>Company Name:</b>	izzy+
<b>Address:</b>	11451 Harter Driver
<b>City:</b>	Middlebury, Indiana 46540
<b>Phone Number:</b>	574-825-5871
<b>Registration No.:</b>	039-13730-00121

\* \* \*

The source shall continue to operate according to 326 IAC 2-5.5. Please find enclosed the revised registration. A copy of the registration 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](http://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 Charles Sullivan at (800) 451-6027, press 0 and ask for Charles Sullivan or extension 2-8422, or dial (317) 232-8422.

Sincerely,



Alfred C. Dumauval, Ph. D., Section Chief  
Permits Branch  
Office of Air Quality

ACD/cbs

Attachment: Calculations, Revised Registration

cc: File - Elkhart County  
Elkhart County Health Department  
Compliance and Enforcement Branch  
Billing, Licensing and Training Section



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## REGISTRATION OFFICE OF AIR QUALITY

**izzy+**  
**11451 Harter Drive**  
**Middlebury, Indiana 46540**

Pursuant to 326 IAC 2-5.1 (Construction of New Sources: Registrations) and 326 IAC 2-5.5 (Registrations), (herein known as the Registrant) is hereby authorized to construct and operate subject to the conditions contained herein, the source described in Section A (Source Summary) of this registration.

Registration No. 039-13730-00121	
Original signed by: Paul Dubenetzky, Branch Chief Permits Branch Office of Air Quality	Issuance Date: February 13, 2002

First Registration Notice-Only Change No. 039-29080-00121, issued on April 8, 2010

Second Registration Notice-Only Change No. 039-29938-00121	
Issued by:  Alfred C. Dumauval, Ph. D., Section Chief Permits Branch Office of Air Quality	Issuance Date:  December 17, 2010

## SECTION A

## SOURCE SUMMARY

This registration 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 and A.2 is descriptive information and does not constitute enforceable conditions. However, the Registrant 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 Registrant to obtain additional permits pursuant to 326 IAC 2.

### A.1 General Information

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The Registrant owns and operates a stationary office furniture manufacturing source.

Source Address:	11451 Harter Drive; Middlebury, Indiana 46540
General Source Phone Number:	574-825-5871
SIC Code:	2599, 2511
County Location:	Elkhart County
Source Location Status:	Attainment for all criteria pollutants
Source Status:	Not one (1) of 28 source categories

### A.2 Emission Units and Pollution Control Equipment Summary

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

- (a) Two (2) adhesive application spray booths, equipped with high volume, low pressure (HVLP) spray guns and dry filters for overspray control, exhausted through stack S12, capacity: 28 chairs per hour, total.
- (b) Three (3) adhesive application spray booths, equipped with high volume, low pressure (HVLP) spray guns and dry filters for overspray control, exhausted through stack S13, capacity: 28 chairs per hour, total.
- (c) One (1) adhesive application spray booth, equipped with high volume, low pressure (HVLP) spray guns and dry filters for overspray control, exhausted through stack S14, capacity: 28 chairs per hour, total.
- (d) Three (3) adhesive application spray booths, equipped with high volume, low pressure (HVLP) spray guns and dry filters for overspray control, exhausted through stack S15, capacity: 28 chairs per hour, total.
- (e) Three (3) adhesive application spray booths, equipped with high volume, low pressure (HVLP) spray guns and dry filters for overspray control, exhausted through stack S17, capacity: 28 chairs per hour, total.
- (f) One (1) adhesive application spray booth, equipped with high volume, low pressure (HVLP) spray guns and dry filters for overspray control, exhausted through stack S18, capacity: 1 chair per hour.
- (g) Four (4) natural gas-fired air make-up units, known as H1 - H4, approved for construction in 2010, heat input capacity: 580,000 British thermal units per hour, each.
- (h) One (1) natural gas-fired radiant heater, known as H5, approved for construction in 2010, heat input capacity: 100,000 British thermal units per hour.

## **SECTION B**

## **GENERAL CONDITIONS**

### **B.1 Definitions [326 IAC 2-1.1-1]**

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Terms in this registration 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 2-1.1-1) shall prevail.

### **B.2 Effective Date of Registration [IC 13-15-5-3]**

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Pursuant to IC 13-15-5-3, this registration is effective immediately, unless a petition for stay of effectiveness is filed and granted according to IC 13-15-6-3, and may be revoked or modified in accordance with the provisions of IC 13-15-7-1.

### **B.3 Registration Revocation [326 IAC 2-1.1-9]**

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Pursuant to 326 IAC 2-1.1-9 (Revocation), this registration to operate may be revoked for any of the following causes:

- (a) Violation of any conditions of this registration.
- (b) Failure to disclose all the relevant facts, or misrepresentation in obtaining this registration.
- (c) Changes in regulatory requirements that mandate either a temporary or permanent reduction of discharge of contaminants. However, the amendment of appropriate sections of this registration shall not require revocation of this registration.
- (d) For any cause which establishes in the judgment of IDEM the fact that continuance of this registration is not consistent with purposes of this article.

### **B.4 Prior Permits Superseded [326 IAC 2-1.1-9.5]**

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- (a) All terms and conditions of permits established prior to Registration No. 039-13730-00121, 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 registration.

### **B.5 Annual Notification [326 IAC 2-5.1-2(f)(3)] [326 IAC 2-5.5-4(a)(3)]**

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Pursuant to 326 IAC 2-5.1-2(f)(3) and 326 IAC 2-5.5-4(a)(3):

- (a) An annual notification shall be submitted by an authorized individual to the Office of Air Quality stating whether or not the source is in operation and in compliance with the terms and conditions contained in this registration.
- (b) The annual notice shall be submitted in the format attached no later than March 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, IN 46204-2251

- (c) The notification 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.

**B.6 Source Modification Requirement [326 IAC 2-5.5-6(a)]**

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Pursuant to 326 IAC 2-5.5-6(a), 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.

**B.7 Registrations [326 IAC 2-5.1-2(i)]**

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Pursuant to 326 IAC 2-5.1-2(i), this registration does not limit the source's potential to emit.

**B.8 Preventive Maintenance Plan [326 IAC 1-6-3]**

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(a) If required by specific condition(s) in Section D of this permit, the Registrant shall prepare and maintain Preventive Maintenance Plans (PMPs) no later than ninety (90) days after issuance of this permit or ninety (90) days after initial start-up, whichever is later, including the following information on each facility:

- (1) Identification of the individual(s) responsible for inspecting, maintaining, and repairing emission control devices;
- (2) A description of the items or conditions that will be inspected and the inspection schedule for said items or conditions; and
- (3) Identification and quantification of the replacement parts that will be maintained in inventory for quick replacement.

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

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

The Registrant shall implement the PMPs.

- (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 Registrant to revise its PMPs whenever lack of proper maintenance causes or is the primary contributor to an exceedance of any limitation on emissions.
- (c) To the extent the Registrant is required by 40 CFR Part 60 or 40 CFR Part 63 to have an Operation Maintenance, and Monitoring (OMM) Plan for a unit, such OMM Plan is deemed to satisfy the PMP requirements of 326 IAC 1-6-3 for that unit.

**SECTION C**

**SOURCE OPERATION CONDITIONS**

Entire Source
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**Emission Limitations and Standards [326 IAC 2-5.1-2(g)] [326 IAC 2-5.5-4(b)]**

**C.1 Opacity [326 IAC 5-1]**

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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 registration:

- (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.2 Fugitive Dust Emissions [326 IAC 6-4]**

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The Registrant 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).

## SECTION D.1

## OPERATION CONDITIONS

Facility Description [326 IAC 2-5.1-2(f)(2)] [326 IAC 2-5.5-4(a)(2)]:

- (a) Two (2) adhesive application spray booths, equipped with high volume, low pressure (HVLP) spray guns and dry filters for overspray control, exhausted through stack S12, capacity: 28 chairs per hour, total.
- (b) Three (3) adhesive application spray booths, equipped with high volume, low pressure (HVLP) spray guns and dry filters for overspray control, exhausted through stack S13, capacity: 28 chairs per hour, total.
- (c) One (1) adhesive application spray booth, equipped with high volume, low pressure (HVLP) spray guns and dry filters for overspray control, exhausted through stack S14, capacity: 28 chairs per hour, total.
- (d) Three (3) adhesive application spray booths, equipped with high volume, low pressure (HVLP) spray guns and dry filters for overspray control, exhausted through stack S15, capacity: 28 chairs per hour, total.
- (e) Three (3) adhesive application spray booths, equipped with high volume, low pressure (HVLP) spray guns and dry filters for overspray control, exhausted through stack S17, capacity: 28 chairs per hour, total.
- (f) One (1) adhesive application spray booth, equipped with high volume, low pressure (HVLP) spray guns and dry filters for overspray control, exhausted through stack S18, capacity: 1 chair per hour.
- (g) Four (4) natural gas-fired air make-up units, known as H1 - H4, approved for construction in 2010, heat input capacity: 580,000 British thermal units per hour, each.
- (h) One (1) natural gas-fired radiant heater, known as H5, approved for construction in 2010, heat input capacity: 100,000 British thermal units per hour.

(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 2-5.1-2(f)(1)] [326 IAC 2-5.5-4(a)(1)]

#### D.1.1 Particulate [326 IAC 6-3-2]

Pursuant to 326 IAC 6-3-2(e), the particulate matter (PM) from the thirteen (13) adhesive application spray booths shall each be limited by the following:

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:

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

#### D.1.2 Volatile Organic Compounds (VOC) [326 IAC 8-2-12]

Pursuant to 326 IAC 8-2-12, the surface coating applied to wood furniture and cabinets at the twelve (12) adhesive application spray booths, exhausting to stacks S12, S13, S14, S15 and S17, shall utilize one of the following application methods:

Airless Spray Application  
Air Assisted Airless Spray Application  
Electrostatic Spray Application  
Electrostatic Bell or Disc Application  
Heated Airless Spray Application  
Roller Coating  
Brush or Wipe Application  
Dip-and-Drain Application

High volume low pressure (HVLP) spray application is an accepted alternative method of application for air assisted airless spray application. HVLP spray is the technology used to apply coating to substrate by means of coating application equipment which operates between one-tenth (0.1) and ten (10) pounds per square inch gauge (psig) air pressure measured dynamically at the center of the air cap and at the air horns of the spray system.

**Compliance Determination Requirements [326 IAC 2-5.1-2(g)] [326 IAC 2-5.5-4(b)]**

**D.1.3 Particulate**

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In order to comply with D.1.1, the dry filters for overspray control shall be in operation at all times while the thirteen (13) adhesive application spray booths are in operation.

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

**REGISTRATION  
ANNUAL NOTIFICATION**

This form should be used to comply with the notification requirements under 326 IAC 2-5.1-2(f)(3) and 326 IAC 2-5.5-4(a)(3).

<b>Company Name:</b>	izzy+
<b>Address:</b>	11451 Harter Drive
<b>City:</b>	Middlebury, Indiana 46540
<b>Phone Number:</b>	574-825-5871
<b>Registration No.:</b>	039-13730-00121

I hereby certify that izzy+ is :

I hereby certify that izzy+ is :

- still in operation.
- no longer in operation.
- in compliance with the requirements of Registration No. 039-13730-00121.
- not in compliance with the requirements of Registration No. 039-13730-00121.

<b>Authorized Individual (typed):</b>
<b>Title:</b>
<b>Signature:</b>
<b>Phone Number:</b>
<b>Date:</b>

If there are any conditions or requirements for which the source is not in compliance, provide a narrative description of how the source did or will achieve compliance and the date compliance was, or will be achieved.

<b>Noncompliance:</b>

**Appendix A: Emissions Calculations  
Source Summary**

**Company Name:** izzy+  
**Address City IN Zip:** 11451 Harter Drive, Middlebury, Indiana 46540  
**Permit Number:** 039-29938-00121  
**Plt ID:** 039-00121  
**Reviewer:** C. Sullivan  
**Date:** 12/7/2010

Pollutant	Potential to Emit (tons/year) before changes <sup>1</sup>	Change in air make-up units	Change in heaters	net change	Potential to Emit (tons/year) after changes
PM	23.0	-0.013	-0.001	-0.014	22.99
PM <sub>10</sub>	23.1	-0.053	-0.005	-0.058	23.05
SO <sub>2</sub>	0.011	-0.004	-0.001	-0.005	0.006
VOC	6.85	-0.038	-0.004	-0.042	6.80
CO	1.53	-0.580	-0.050	-0.630	0.90
NOx	1.82	-0.690	-0.017	-0.707	1.11

HAP	Potential to Emit (tons/year) before changes	Change in air make-up units	Change in heaters	net change	Potential to Emit (tons/year) after changes
Styrene	0.051	--	--	--	--
Trichloroethylene	1.32	--	--	--	--
Dimethyl phthalate	0.001	--	--	--	--
Methyl ethyl ketone	2.00E-05	--	--	--	--
Glycol Ethers	0.157	--	--	--	--
Phosphorous	0.273	--	--	--	--
Benzene	4.00E-05	-1.46E-05	-1.33E-06	-1.59E-05	2.41E-05
Dichlorobenzene	2.00E-05	-8.31E-06	-7.64E-07	-9.07E-06	1.09E-05
Formaldehyde	0.001	-5.18E-04	-1.19E-04	-6.37E-04	3.63E-04
Hexane	0.033	-1.24E-02	-1.14E-03	-1.36E-02	1.94E-02
Toluene	6.00E-05	-2.36E-05	-2.16E-06	-2.57E-05	3.43E-05
Nickel	4.00E-05	-1.46E-05	-1.33E-06	-1.59E-05	2.41E-05
Manganese	7.00E-06	-2.63E-06	-2.42E-07	-2.87E-06	4.13E-06
Chromium	3.00E-05	-9.67E-06	-8.87E-07	-1.06E-05	1.94E-05
Cadmium	2.00E-05	-7.00E-06	-6.98E-07	-7.70E-06	1.23E-05
Lead	9.00E-06	-3.46E-06	-3.18E-07	-3.78E-06	5.22E-06
<b>TOTAL</b>	<b>1.83</b>	<b>-1.30E-02</b>	<b>-1.27E-03</b>	<b>-1.43E-02</b>	<b>1.82E+00</b>

<sup>1</sup> Potential to Emit (tons per year) before changes taken from Technical Support Document of Operating Permit No.: R039-13730-00121 issued on February 13, 2002.

-- No change in HAP information due to this change

**Methodology**

**Change in air make-up units** = [(HAP Emissions of the (3) Make-up Units (H1-H3) @ 1.3 MMBtu/hr) - (HAP Emissions of the (4) new Thermocycler units (H1 - H4))] \* (-1)

**Change in heaters** = [(HAP Emission of Heaters (H4 - H10) @ 0.035 MMBtu/hr) - (HAP Emission of Heater (H10) @ 0.035 MMBtu/hr)] - [HAP Emission of the new Heater H5 @ 0.100 MMBtu/hr]\*(-1)

**net change** = Change in air make up units + Change in heaters

**Appendix A: Emissions Calculations  
Thermocycler Units (H1 - H4)  
Natural Gas Combustion Only  
MM BTU/HR <100**

**Company Name:** izzy+  
**Address City IN Zip:** 11451 Harter Drive, Middlebury, Indiana 46540  
**Permit Number:** 039-29938-00121  
**Plt ID:** 039-00121  
**Reviewer:** C. Sullivan  
**Date:** 12/7/2010

Heat Input Capacity  
MMBtu/hr

Potential Throughput  
MMCF/yr

Units: Four (4) natural gas-fired Thermocycler units (l  
@ 0.580 MMBtu/hr each

2.32

20.32

Emission Factor in lb/MMCF	Pollutant					
	PM*	PM10*	SO2	NOx	VOC	CO
	1.9	7.6	0.6	100	5.5	84
				**see below		
Potential Emission in tons/yr	0.019	0.077	0.006	1.02	0.056	0.85

\*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/1,000 MMBtu

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

See page 3 for HAPs emissions calculations.

**Appendix A: Emissions Calculations**

**Natural Gas Combustion Only**

**MM BTU/HR <100**

**HAPs Emissions**

**Company Name:** izzy+  
**Address City IN Zip:** 11451 Harter Drive, Middlebury, Indiana 46540  
**Permit Number:** 039-29938-00121  
**Plt ID:** 039-00121  
**Reviewer:** C. Sullivan  
**Date:** 12/7/2010

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	2.134E-05	1.219E-05	7.621E-04	1.829E-02	3.455E-05

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	5.081E-06	1.118E-05	1.423E-05	3.861E-06	2.134E-05

Methodology is the same as page 2.

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

**Appendix A: Emissions Calculations**

**Make-up units (H1 - H3)  
Natural Gas Combustion Only  
MM BTU/HR <100**

**Company Name:** izzy+  
**Address City IN Zip:** 11451 Harter Drive, Middlebury, Indiana 46540  
**Permit Number:** 039-29938-00121  
**Plt ID:** 039-00121  
**Reviewer:** C. Sullivan  
**Date:** 12/7/2010

Heat Input Capacity  
MMBtu/hr

Potential Throughput  
MMCF/yr

Units: Three (3) natural gas-fired make-up units (H1-H3)  
@ 1.3 MMBtu/hr each

3.90

34.16

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	0.032	0.130	0.010	1.71	0.094	1.43

\*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/1,000 MMBtu

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

See page 5 for HAPs emissions calculations.

**Appendix A: Emissions Calculations**

**Natural Gas Combustion Only**

**MM BTU/HR <100**

**HAPs Emissions**

**Company Name: izzy+**

**Address City IN Zip: 11451 Harter Drive, Middlebury, Indiana 46540**

**Permit Number: 039-29938-00121**

**Plt ID: 039-00121**

**Reviewer: C. Sullivan**

**Date: 12/7/2010**

	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	3.587E-05	2.050E-05	1.281E-03	3.075E-02	5.808E-05

	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	8.541E-06	1.879E-05	2.391E-05	6.491E-06	3.587E-05

Methodology is the same as page 4.

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

**Appendix A: Emissions Calculations**

**Radiant Heater (H5)**

**Natural Gas Combustion Only**

**MM BTU/HR <100**

**Company Name: izzy+**  
**Address City IN Zip: 11451 Harter Drive, Middlebury, Indiana 46540**  
**Permit Number: 039-29938-00121**  
**Plt ID: 039-00121**  
**Reviewer: C. Sullivan**  
**Date: 12/7/2010**

Heat Input Capacity  
MMBtu/hr

Potential Throughput  
MMCF/yr

Units: One (1) Radiant Heater (H5)  
@ 0.100 MMBtu/hr

0.10

0.88

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	0.001	0.003	0.0003	0.04	0.002	0.04

\*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/1,000 MMBtu

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

See page 7 for HAPs emissions calculations.

**Appendix A: Emissions Calculations**

**Radiant Heater (H5)**

**Natural Gas Combustion Only**

**MM BTU/HR <100**

**HAPs Emissions**

**Company Name: izzy+**

**Address City IN Zip: 11451 Harter Drive, Middlebury, Indiana 46540**

**Permit Number: 039-29938-00121**

**Plt ID: 039-00121**

**Reviewer: C. Sullivan**

**Date: 12/7/2010**

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	9.198E-07	5.256E-07	3.285E-05	7.884E-04	1.489E-06

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	2.190E-07	4.818E-07	6.132E-07	1.664E-07	9.198E-07

Methodology is the same as page 6.

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

**Appendix A: Emissions Calculations  
Seven (7) Radiant Heaters (H4-H10)  
Natural Gas Combustion Only  
MM BTU/HR <100**

**Company Name:** izzy+  
**Address City IN Zip:** 11451 Harter Drive, Middlebury, Indiana 46540  
**Permit Number:** 039-29938-00121  
**Plt ID:** 039-00121  
**Reviewer:** C. Sullivan  
**Date:** 12/7/2010

Heat Input Capacity  
MMBtu/hr

Potential Throughput  
MMCF/yr

Units: Seven (7) Radiant Heater (H4-H10)  
@ 0.035 MMBtu/hr

0.245

2.15

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	0.002	0.008	0.001	0.107	0.006	0.090

\*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/1,000 MMBtu

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

See page 9 for HAPs emissions calculations.

**Appendix A: Emissions Calculations**

**Radiant Heater (H5)**

**Natural Gas Combustion Only**

**MM BTU/HR <100**

**HAPs Emissions**

**Company Name: izzy+**

**Address City IN Zip: 11451 Harter Drive, Middlebury, Indiana 46540**

**Permit Number: 039-29938-00121**

**Plt ID: 039-00121**

**Reviewer: C. Sullivan**

**Date: 12/7/2010**

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	2.254E-06	1.288E-06	8.048E-05	1.932E-03	3.649E-06

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	5.366E-07	1.180E-06	1.502E-06	4.078E-07	2.254E-06

Methodology is the same as page 8.

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

**Appendix A: Emissions Calculations  
VOC and Particulate  
From Surface Coating Operations**

**Company Name: izzy+  
Address City IN Zip: 11451 Harter Drive, Middlebury, Indiana 46540  
Permit Number: 039-29938-00121  
Pit ID: 039-00121  
Reviewer: C. Sullivan  
Date: 12/7/2010**

Material	Density (Lb/Gal)	Weight % Volatile (H2O & Organics)	Weight % Water	Weight % Organics	Volume % Water	Volume % Non-Volatiles (solids)	Gal of Mat. (gal/unit)	Maximum (unit/hour)	Pounds VOC per gallon of coating less water	Pounds VOC per gallon of coating	Potential VOC pounds per hour	Potential VOC pounds per day	Potential VOC tons per year	Particulate Potential (ton/yr)	lb VOC/gal solids	Transfer Efficiency
<b>Cleaner</b>																
BIOACT 105 CLEANER 105	6.67	100.00%	0.0%	100.0%	0.0%	25.00%	0.005	28.0	6.67	6.67	0.93	22.4	4.09	0.00	26.7	75%
<b>Adhesive</b>																
HYDRAFAST-EN M6186	9.34	47.10%	47.1%	0.0%	53.10%	0.47%	0.143	28.0	0.00	0.00	0.00	0.00	0.00	21.7	0.00	75%
HYDRAFAST-EN DC-12230	9.30	85.00%	85.0%	0.0%	94.8%	11.00%	0.027	28.0	0.00	0.00	0.00	0.00	0.00	1.15	0.00	75%
HYDRAFAST-EN DC11907	9.34	43.00%	43.0%	0.0%	48.2%	0.22%	0.00040	28.0	0.00	0.00	0.00	0.00	0.00	0.07	0.00	75%
<b>R &amp; D (Stack S18)</b>																
PVA 67,65,64	6.76	78.30%	50.0%	28.3%	40.50%	25.00%	0.025	1.0	3.22	1.91	0.05	1.15	0.21	0.04	7.65	75%
MET-L-ETCH W4K288	9.6	86.00%	0.0%	86.0%	0.0%	25.00%	0.025	1.000	8.21	8.21	0.21	4.93	0.90	0.04	32.90	75%
PIRIN 1043	12.09	100.00%	0.1%	99.9%	0.15%	0.00%	0.025	1.000	12.10	12.10	0.30	7.25	1.32	0.00	N/A	75%
ACETONE 840	6.61	100.00%	100.0%	0.0%	39.6%	0.00%	0.025	1.000	0.00	0.00	0.00	0.00	0.00	0.00	N/A	75%
GLS 1001	12.8	50.00%	0.0%	50.0%	0.0%	59.00%	0.002	1.000	6.42	6.42	0.01	0.31	0.06	0.01	10.90	75%
LUPERSOL DDM-9 12900	9.0	100.00%	1.5%	98.5%	1.6%	0.00%	0.00005	1.000	9.05	8.90	0.00	0.01	0.00	0.00	N/A	75%
MINERAL SPIRITS 66/3	6.4	100.00%	0.0%	100.0%	0.0%	0.00%	0.006	1.000	6.42	6.42	0.04	0.92	0.17	0.00	N/A	75%
PM Control Efficiency										90.00%						
										Uncontrolled	1.54	37.0	6.75	23.0		
										Controlled	1.54	37.0	6.75	2.30		

**State Potential Emissions Add worst case coating to all solvents**

**METHODOLOGY**

Pounds of VOC per Gallon Coating less Water = (Density (lb/gal) \* Weight % Organics) / (1-Volume % water)  
Pounds of VOC per Gallon Coating = (Density (lb/gal) \* Weight % Organics)  
Potential VOC Pounds per Hour = Pounds of VOC per Gallon coating (lb/gal) \* Gal of Material (gal/unit) \* Maximum (units/hr)  
Potential VOC Pounds per Day = Pounds of VOC per Gallon coating (lb/gal) \* Gal of Material (gal/unit) \* Maximum (units/hr) \* (24 hr/day)  
Potential VOC Tons per Year = Pounds of VOC per Gallon coating (lb/gal) \* Gal of Material (gal/unit) \* Maximum (units/hr) \* (8760 hr/yr) \* (1 ton/2000 lbs)  
Particulate Potential Tons per Year = (units/hour) \* (gal/unit) \* (lbs/gal) \* (1- Weight % Volatiles) \* (1-Transfer efficiency) \*(8760 hrs/yr) \*(1 ton/2000 lbs)  
Pounds VOC per Gallon of Solids = (Density (lbs/gal) \* Weight % organics) / (Volume % solids)  
Total = Worst Coating + Sum of all solvents used

**Appendix A: Emission Calculations  
HAP Emission Calculations**

**Company Name:** izzy+  
**Address City IN Zip:** 11451 Harter Drive, Middlebury, Indiana 46540  
**Permit Number:** 039-29938-00121  
**Plt ID:** 039-00121  
**Reviewer:** C. Sullivan  
**Date:** 12/7/2010

Material	Density (Lb/Gal)	Gallons of Material (gal/unit)	Maximum (unit/hour)	Weight % Styrene	Weight % Trichloroethylene	Weight % Dimethyl phthalate	Weight % Methyl ethyl ketone	Weight % Glycol Ethers	Weight % Phosphorous	Styrene (ton/yr)	Trichloroethylene (ton/yr)	Dimethyl phthalate (ton/yr)	Methyl ethyl (ton/yr)	Glycol Ethers (ton/yr)	Phosphorous (ton/yr)	
<b>Cleaner</b>																
BIOACT 105 CLEANER 105	6.67	0.005000	28.00	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>Adhesive</b>																
HYDRAFAST-EN M6186	9.34	0.143000	28.00	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00	0.00	0.00	0.00	0.00	0.00	
HYDRAFAST-EN DC-12230	9.3	0.027000	28.00	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00	0.00	0.00	0.00	0.00	0.00	
HYDRAFAST-EN DC11907	9.34	0.000400	28.00	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>R &amp; D (Stack S18)</b>																
PVA 67,65,64	6.67	0.025000	1.00	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00	0.00	0.00	0.00	0.00	0.00	
MET-L-ETCH W4K288	9.55	0.025000	1.00	0.00%	0.00%	0.00%	0.00%	15.00%	26.10%	0.00	0.00	0.00	0.00	0.16	0.27	
PIRIN 1043	12.09	0.025000	1.00	0.00%	100.00%	0.00%	0.00%	0.00%	0.00%	0.00	1.32	0.00	0.00	0.00	0.00	
ACETONE 840	6.61	0.025000	1.00	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00	0.00	0.00	0.00	0.00	0.00	
GLS 1001	12.84	0.002000	1.00	45.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.051	0.00	0.00	0.00	0.00	0.00	
LUPERSOL DDM-9 12900	9.04	0.000050	1.00	0.00%	0.00%	32.00%	1.00%	0.00%	0.00%	0.00	0.00	0.001	0.00002	0.00	0.00	
MINERAL SPIRITS 66/3	6.42	0.006000	1.00	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00	0.00	0.00	0.00	0.00	0.00	
Total State Potential Emissions										(tons/yr)	<b>0.051</b>	<b>1.32</b>	<b>0.001</b>	<b>0.00002</b>	<b>0.157</b>	<b>0.273</b>
<b>Total HAP:</b>										(tons/yr)	1.80					

**METHODOLOGY**

HAPS emission rate (tons/yr) = Density (lb/gal) \* Gal of Material (gal/unit) \* Maximum (unit/hr) \* Weight % HAP \* 8760 hrs/yr \* 1 ton/2000 lbs



# 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](http://www.idem.IN.gov)

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

TO: Les Stoller  
Izzy +  
11451 Harter Drive  
Middlebury, IN 46540

DATE: December 17, 2010

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

SUBJECT: Final Decision  
Registration Notice Only  
039-29938-00121

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:

Mike Ahonen, Consultant, Bruce Carter Associates  
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 11/30/07

# Mail Code 61-53

IDEM Staff	DPABST 12/17/2010 izzy+ 039-29938-00121 (Final)		Type of Mail:  <b>CERTIFICATE OF MAILING ONLY</b>	AFFIX STAMP HERE IF USED AS CERTIFICATE OF MAILING
Name and address of Sender		Indiana Department of Environmental Management Office of Air Quality – Permits Branch 100 N. Senate Indianapolis, IN 46204		

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1		Les Stoller izzy+ 11451 Harter Dr Middlebury IN 46540 (Source CAATS) (CONFIRM DELIVERY)										
2		Elkhart City Council and Mayors Office 229 South Second Street Elkhart IN 46516 (Local Official)										
3		Elkhart County Health Department 608 Oakland Avenue Elkhart IN 46516 (Health Department)										
4		Laurence A. McHugh Barnes & Thornburg 100 North Michigan South Bend IN 46601-1632 (Affected Party)										
5		Middlebury Town Council and Town Manager P.O. Box 812, 418 North Main Street Middlebury IN 46540 (Local Official)										
6		The Honorable Richard Lugar 306 Hart Senate Office Building Washington DC 20510-1401 (Legislator)										
7		Elkhart County Board of Commissioners 117 North Second St. Goshen IN 46526 (Local Official)										
8		Mike Ahonen Bruce Carter Associates 616 South 4th Street Elkhart IN 46516 (Consultant)										
9		Mark Zeltwanger 26545 CR 52 Nappanee IN 46550 (Affected Party)										
10												
11												
12												
13												
14												
15												

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