



Mitchell E. Daniels, Jr.
Governor

Thomas W. Easterly
Commissioner

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

TO: Interested Parties / Applicant
DATE: November 30, 2006
RE: Lastec Division of Wood-Mizer Products, Inc. / 063-23747-00048
FROM: Nisha Sizemore
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, Room 1049, 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.dot 03/23/06



INDIANA DEPARTMENT OF ENVIRONMENTAL MANAGEMENT
We make Indiana a cleaner, healthier place to live.

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November 30, 2006

Scott Litmer
Lastec Division of Wood-Mizer Products, Inc.
8180 W. 10th Street
Indianapolis, Indiana 46214

RE: First Notice Only Change No. 063-23747-00048
To Registration No. 063-22912-00048

Dear Mr. Litmer:

The application from Wood-Mizer Products, Inc. was received on October 10, 2006, and has been reviewed. Based on the data submitted and the provisions in 326 IAC 2-5.5, it has been determined that the following emission unit of the lawn and garden tractor manufacturing operation, located at 7865 North County Road, 100 East, is classified as registered:

- (g) **One (1) propane powered air make up unit, constructed in 2006, with a heat input capacity of two (2) MMBtu/hr.**

Wood-Mizer Products, Inc. is also requesting a name change from Wood-Mizer Products located at 7865 North County Road, 100 East to Lastec Division of Wood-Mizer Products, Inc., at the same location.

This letter acknowledges the name change from Wood-Mizer Products located at 7865 North County Road, 100 East to Lastec Division of Wood-Mizer Products, Inc. at same location.

All other conditions of this Registration remain unchanged and in effect.

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 emissions units, modify existing emission units, or other wise modify the source.

If there are any questions about this registration, please contact Marcia Earl, at (800) 451-6027 extension 3-0863 or dial (317) 233-0863.

Sincerely,

Original signed by

Nisha Sizemore, Chief
Permits Branch
Office of Air Quality

NS/me

cc: File Hendricks County
Hendricks County Health Department
Air Compliance Section Inspector – Vaughn Ison
Compliance Data Section
Permit Reviewer – Marcia Earl



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November 30, 2006

Scott Litmer
Lastec Division of Wood-Mizer Products, Inc.
8180 W. 10th Street
Indianapolis, Indiana 46214

Re: Registered Construction and Operation Status,
063-22912-00048

Dear Mr. Litmer:

The application from Lastec Division of Wood-Mizer Products, Inc., received on April 4, 2006, has been reviewed. Based on the data submitted and the provisions in 326 IAC 2-5.5, it has been determined that the following lawn and garden tractor manufacturing, located at 7865 North Country Road, 100 East, Lizton, Indiana is classified as registered:

- (a) One (1) abrasive blasting unit (shot blaster), with a maximum flow rate of 1,250 lbs of shot per hour, and an integral 1,500 cfm baghouse, exhausting indoors.
- (b) One (1) parts washer using mineral spirits with a remote reservoir, constructed in 1992, with a maximum capacity of fifteen (15) gallons, and a maximum throughput of sixty (60) gallons per year.
- (c) One (1) powder coating booth, constructed in 2000, with a maximum throughput of 0.29 units per hour, controlled by a dry particulate filter.
- (d) One (1) propane-fired oven, constructed in 2000, with a maximum heat input capacity of 3.5 MMBtu per hour.
- (e) Welding operations including the following:
 - (1) Nineteen (19) Metal Inert Gas (MIG) welding stations, each with a maximum electrode consumption rate of 0.4 lbs per hour.
 - (2) One (1) Tungsten Inert Gas (TIG) welding station, with a maximum electrode consumption rate of 0.4 lbs per hour.
- (f) Three (3) natural gas burners associated with the wash system, with a total maximum heat input capacity of 6.5 MMBtu per hour.
- (g) One (1) propane powered air make up unit, constructed in 2006, with a heat input capacity of two (2) MMBtu/hr.

The following conditions shall be applicable:

- (1) Pursuant to 326 IAC 5-1-2 (Opacity Limitations) except as provided in 326 IAC 5-1-3 (Temporary Alternative Opacity Limitations), opacity shall meet the following:
 - (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) Pursuant to 326 IAC 6-3 (Particulate Emission Limitations for Manufacturing Processes), the allowable particulate emission rate for the powder coating process shall not exceed five hundred fifty-one thousandths (0.551) pound per hour when operating at a process weight rate of 6.15 pounds per hour. The Permittee will use a dry filter to comply with this limit.
- (3) Pursuant to 326 IAC 8-3-2 (Cold Cleaner Operation), the Permittee shall comply with the following requirements for the parts washer:
 - (a) Equip the cleaner with a cover;
 - (b) Equip the cleaner with a facility for draining cleaned parts;
 - (c) Close the degreaser cover whenever parts are not being handled in the cleaner;
 - (d) Drain cleaned parts for at least fifteen (15) seconds or until dripping ceases;
 - (e) Provide a permanent, conspicuous label summarizing the operating requirements;
 - (f) Store waste solvent only in covered containers and not dispose of waste solvent or transfer it to another party, in such a manner that greater than twenty percent (20%) of the waste solvent (by weight) can evaporate into the atmosphere.
- (4) The Permittee shall operate the integral baghouse at all times the shot blaster is in operation.

This registration is the first air approval issued to this source. The source may operate according to 326 IAC 2-5.5.

An authorized individual shall provide an annual notice to the Office of Air Quality that the source is in operation and in compliance with this registration pursuant to 326 IAC 2-5.5-4(a)(3)). The annual notice shall be submitted to:

**Compliance Data Section
Office of Air Quality
100 North Senate Avenue
Indianapolis, IN 46204-2251**

no later than March 1 of each year, with the annual notice being submitted in the format attached.

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.

Pursuant to Contract No. A305-5-65, IDEM, OAQ has assigned the processing of this application to Eastern Research Group, Inc., (ERG). Therefore, questions should be directed to Ms. Enoch, ERG, 1600 Perimeter Park Drive, Morrisville, North Carolina 27560, or call (919) 468-7895 to speak directly to Stacie Enoch. Questions may also be directed to Duane Van Laningham at IDEM, OAQ, 100 North Senate Avenue, Indianapolis, Indiana, 46204-2251 or call (800) 451-6027, ask for Duane Van Laningham, or extension 3-6878, or dial (317) 233-6878.

Sincerely,

Original signed by

Nisha Sizemore, Chief
Permits Branch
Office of Air Quality

ERG/SE

cc: File – Hendricks County
Hendricks County Health Department
Air Compliance – Vaughn Ison
Permit Tracking
Compliance Data Section
Office of Enforcement

Registration Annual Notification

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

Company Name:	Lastec Division of Wood-Mizer Products, Inc.
Address:	7865 North County Road 100 East
City:	Lizton, Indiana 46149
Authorized individual:	Environmental Health and Safety Manager
Phone #:	317-501-6091
Registration #:	063-22912-00048

I hereby certify that Wood-Mizer Products, Inc. is still in operation and is in compliance with the requirements of Registration 063-22912-00048.

Name (typed):
Title:
Signature:
Date:

Appendix A: Emission Summary

Company Name: Lastec Division of Wood-Mizer Products, Inc.
Address City IN Zip: 7865 North County Road, 100 East
Permit Number 063-23747-00048
Reviewer: Marcia Earl
Date: October 27, 2006

Potential to Emit (tons/yr)

Emission Units	PM	PM₁₀	SO₂	NO_x	VOC	CO	HAPs
Shot Blasting	2.19	1.88					
Powder Coating	6.73	6.73					2.69
Welding	0.84	0.84					0.00154
Propane Oven	0.10	0.19	0.01	3.18	0.08	0.54	
Parts Washer					0.19		
Natural gas-fired combustion	0.05	0.21	0.02	2.79	0.15	2.34	0.05
Propane air make-unit (2mmbtu/hr)	0.06	0.11	0.00	1.82	0.05	0.31	
Totals	9.97	9.96	0.03	7.79	0.47	3.19	2.75

Appendix A: Emission Calculations

LPG-Propane - Make up unit

Company Name: Lastec Divison Of Wood-Mizer Products, Inc.
Address City IN Zip: 7865 North County Road, 100 East
Permit Number: 063-23747-00048
Reviewer: Marcia Earl
Date: 27-Oct-06

Heat Input Capacity
MMBtu/hr

Potential Throughput
kgals/year

S = Weight % Sulfur

0.5

2.00

191.48

Emission Factor in lb/kgal	Pollutant					
	PM*	PM10*	SO2 (0.10S)	NOx	VOC**	CO
Potential Emission in tons/yr	0.06	0.11	0.0	1.82	0.05	0.31

1 gallon of propane has a heating value of 91,500 Btu (AP 42, Chapter 1.5, page 1.5-1 [10/96])

Emission factors are from AP 42, 1.5, Table 1.5-1 (SCC 1-02-010-02) [10/96]

*PM emission factor is filterable PM only. PM10 emission factor is for filterable PM10 and condensable PM10 combined.

**The VOC value given is TOC.

Methodology

Potential Throughput (kgals/year) = Heat Input Capacity (MMBtu/hr) x 8,760 hrs/yr x 1 kgal per 1000 gallon x 1 gal per 0.0915 MMBtu

Potential to Emit (tons/yr) = Potential Throughput (kgals/year) x Emission Factor (lbs/kgal) x 1 ton/2,000 lb