



*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: March 17, 2005  
RE: HomeCrest Corporation / 039-20677-00014  
FROM: Paul Dubenetzky  
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 1/10/05



# INDIANA DEPARTMENT OF ENVIRONMENTAL MANAGEMENT

*We make Indiana a cleaner, healthier place to live.*

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March 17, 2005

Mr. Mark A. Bate  
HomeCrest Corporation  
1002 Eisenhower Drive North  
Goshen, Indiana 46526

Re: 039-20677-00014  
First Administrative Amendment to  
Part 70 039-17525-00014

Dear Mr. Bate:

HomeCrest Corporation was issued a permit on October 25, 2004 for a stationary wood furniture manufacturing operation. A letter requesting to revise the permit to include a new 5,500 cfm dust collector which will be used to control emissions from two (2) existing Bussellato machines, an insignificant activity, was received on January 31, 2005. Pursuant to the provisions of 326 IAC 2-7-11 the permit is hereby administratively amended as follows:

1. Section A.3 of the Part 70 permit is revised to include the new 5,500 cfm dust collector which will be used to control emissions from two (2) existing Bussellato cutting machines which have a process weight rate less than 100 pounds per hour. These machines were previously controlled by another existing dust collector in another part of the plant but were moved to a different part of the plant requiring the installation of a new dust collector. This is an insignificant activity because the potential emissions of PM and PM10 are 0.47 pound per hour each which is less than the insignificant activity threshold of 5 pounds per hour or 25 pounds per day of PM or PM10 based on a maximum inlet grain loading of 0.01 gr/dscf for the dust collector. Since these machines were already subject to the particulate emission limit pursuant to 326 IAC 6-3-2(e)(2) for process weight rates less than 100 pounds per hour included in condition C.1 of the Part 70 permit, and neither the machines nor the dust collector are subject to any new rules as a result of this change, the Part 70 permit is being administratively amended pursuant to 326 IAC 2-7-11(a)(7). Section A.3 is revised as follows:

A.3 Specifically Regulated Insignificant Activities [326 IAC 2-7-1(21)] [326 IAC 2-7-4(c)]  
[326 IAC 2-7-5(15)]

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

- (a) Natural gas-fired combustion sources with heat input equal to or less than ten (10) MMBtu per hour including the following:
  - (1) three (3) natural gas fired boilers, identified as B-2, B-3, B-4, each rated at 1.7 MMBtu per hour and exhausting through stack S 53, S 54 and S 55, respectively. [326 IAC 6-2-4]
- (b) The following equipment related to manufacturing activities not resulting in the emission of HAPs; brazing equipment, cutting torches, soldering equipment, welding equipment. [326 IAC 6-3-2(e)(2)]

- (c) Grinding and machining operations controlled with fabric filters, scrubbers, mist collectors, wet collectors and electrostatic precipitators with a design grain loading of less than or equal to 0.03 grains per actual cubic foot and a gas flow rate less than or equal to 4000 actual cubic feet per minute, including the following: deburring; buffing; polishing; abrasive blasting; pneumatic conveying; and woodworking operations - Dust collection Emission Unit number 25. [326 IAC 6-3-2(e)(2)]
  - (d) Woodworking equipment controlled by a baghouse with a design grain loading of less than or equal to 0.01 grain per dry standard cubic feet and a flow ratio of 10,000 actual cubic feet per minute. [326 IAC 6-3-2(e)(2)]
  - (e) **A dust collector controlling the two (2) Bussellato cutting machines with a gas flow rate of 5,500 cubic feet per minute (cfm) exhausting inside the building with PM and PM10 emissions less than 5 pounds per hour or 25 pounds per day. [326 IAC 6-3-2(e)(2)]**
2. The letterhead for the Title V permit has been revised to reflect the name of the new Governor of Indiana and the new Commissioner of IDEM.
3. The 8 hour ozone nonattainment designations in 69 FR 23858 have been incorporated in 326 IAC 1-4-1 effective December 12, 2004. Therefore provisions of 326 IAC 2-3 are applicable in these areas. IDEM has deleted the Nonattainment NSR term from the permit and replaced it with appropriate term in 326 IAC 2-3 as Emission Offset as follows:

A.1 General Information [326 IAC 2-7-4(c)] [326 IAC 2-7-5(15)] [326 IAC 2-7-1(22)]

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The Permittee owns and operates a stationary wood furniture manufacturing operation.

Responsible Official:	President
Source Address:	1002 Eisenhower Drive North, Goshen, IN 46526
Mailing Address:	1002 Eisenhower Drive North, Goshen, IN 46526
General Source Phone Number:	(574) 535-9302
SIC Code:	2434
County Location:	Elkhart
Source Location Status:	Nonattainment for ozone under the 8-hour standard Attainment for all other criteria pollutants
Source Status:	Part 70 Permit Program Major Source, under PSD <b>and Emission Offset</b> Rules <del>and Nonattainment NSR;</del> Major Source, Section 112 of the Clean Air Act Not 1 of 28 Source Categories

All other conditions of the permit shall remain unchanged and in effect. Please attach a copy of this amendment and the following revised permit pages to the front of the original permit.

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 Trish Earls, at (973) 575-2555, ext. 3219 or dial (800) 451-6027, and ask for extension 3-6878.

Sincerely,

Original signed by

Paul Dubenetzky, Chief  
Permits Branch  
Office of Air Quality

Attachments

TE/EVP

cc: File – Elkhart County  
U.S. EPA, Region V  
Elkhart County Health Department  
IDEM Northern Regional Office  
Air Compliance Section Inspector Paul Karkiewicz  
Compliance Data Section  
Administrative and Development  
Technical Support and Modeling



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## PART 70 OPERATING PERMIT RENEWAL OFFICE OF AIR QUALITY

**HomeCrest Corporation  
1002 Eisenhower Drive North  
Goshen, Indiana 46526**

(herein known as the Permittee) is hereby authorized to operate subject to the conditions contained herein, the source described in Section A (Source Summary) of this permit.

**The Permittee must comply with all conditions of this permit. Noncompliance with any provisions of this permit is grounds for enforcement action; permit termination, revocation and reissuance, or modification; or denial of a permit renewal application. Noncompliance with any provision of this permit, except any provision specifically designated as not federally enforceable, constitutes a violation of the Clean Air Act. It shall not be a defense for the Permittee in an enforcement action that it would have been necessary to halt or reduce the permitted activity in order to maintain compliance with the conditions of this permit. An emergency does constitute an affirmative defense in an enforcement action provided the Permittee complies with the applicable requirements set forth in Section B, Emergency Provisions.**

This permit is issued in accordance with 326 IAC 2 and 40 CFR Part 70 Appendix A and contains the conditions and provisions specified in 326 IAC 2-7 as required by 42 U.S.C. 7401, et. seq. (Clean Air Act as amended by the 1990 Clean Air Act Amendments), 40 CFR Part 70.6, IC 13-15 and IC 13-17. This permit also addresses certain new source review requirements for existing equipment and is intended to fulfill the new source review procedures pursuant to 326 IAC 2-7-10.5, applicable to those conditions.

Operation Permit No.: T039-17525-00014	
Issued by: Janet G. McCabe, Assistant Commissioner Office of Air Quality	Issuance Date: October 25, 2004 Expiration Date: October 25, 2009
First Administrative Amendment No: 039-20677-00014	Pages Revised: 5, 7
Issued by: Original signed by Paul Dubenetzky, Branch Chief Office of Air Quality	Issuance Date: March 17, 2005

## SECTION A SOURCE SUMMARY

This permit is based on information requested by the Indiana Department of Environmental Management (IDEM), Office of Air Quality (OAQ). The information describing the source contained in conditions A.1 through A.3 is descriptive information and does not constitute enforceable conditions. However, the Permittee should be aware that a physical change or a change in the method of operation that may render this descriptive information obsolete or inaccurate may trigger requirements for the Permittee to obtain additional permits or seek modification of this permit pursuant to 326 IAC 2, or change other applicable requirements presented in the permit application.

### A.1 General Information [326 IAC 2-7-4(c)] [326 IAC 2-7-5(15)] [326 IAC 2-7-1(22)]

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The Permittee owns and operates a stationary wood furniture manufacturing operation.

Responsible Official:	President
Source Address:	1002 Eisenhower Drive North, Goshen, IN 46526
Mailing Address:	1002 Eisenhower Drive North, Goshen, IN 46526
General Source Phone Number:	(574) 535-9302
SIC Code:	2434
County Location:	Elkhart
Source Location Status:	Nonattainment for ozone under the 8-hour standard Attainment for all other criteria pollutants
Source Status:	Part 70 Permit Program Major Source, under PSD and Emission Offset Rules; Major Source, Section 112 of the Clean Air Act Not 1 of 28 Source Categories

### A.2 Emission Units and Pollution Control Equipment Summary [326 IAC 2-7-4(c)(3)] [326 IAC 2-7-5(15)]

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

- (a) One (1) natural gas or wood fired boiler EU 1, constructed in 1977, with a maximum rating of 17 MMBtu (million British thermal units) per hour with particulate emissions controlled by a cyclone, exhausting at Stack ID #S1;
- (b) Millwork Woodworking equipment equipped with eleven (11) baghouses identified as EU15 through EU24, and EU26 for particulate control, and exhausting to stacks S30 through S40, respectively;
- (c) Millwork Woodworking equipment equipped with three (3) dust collectors identified as EU37, EU38 and EU39 for particulate control, and exhausting to stacks S80, S81 and S82, respectively;
- (d) Twenty-two (22) spray booths EU 3 through EU 7, EU 9 through EU 12, EU 27, EU 28, EU 29, EU31, EU32, EU33, EU34, EU35 and EU36 consisting of the following:
  - (1) One (1) custom research and development paint booth EU 3, with a maximum rating of 3 units per hour, with particulate emissions controlled by dry filters, exhausting at Stack ID #S3;
  - (2) One (1) hanging line toner booth EU 4, with a maximum rating of 600 units per hour, with particulate emissions controlled by dry filters, exhausting at Stacks ID #S4 - S7;
  - (3) One (1) hanging line sealer booth EU 5, with a maximum rating of 600 units per hour, with particulate emissions controlled by dry filters, exhausting at Stacks ID #S8 - S9;

- (4) One (1) hanging line topcoat booth EU 6, with a maximum rating of 600 units per hour, with particulate emissions controlled by dry filters, exhausting at Stacks ID #S10 - S11;
- (5) One (1) flat line toner booth EU 7, with a maximum rating of 960 units per hour, with particulate emissions controlled by dry filters, exhausting at Stacks ID #S14 and S15;
- (6) One (1) flat line topcoat booth EU 9, with a maximum rating of 960 units per hour, with particulate emissions controlled by dry filters, exhausting at Stacks ID #S18 and S19;
- (7) One (1) flat line repair booth EU 10, with a maximum rating of 180 units per hour, with particulate emissions controlled by dry filters, exhausting at Stack ID #S21;
- (8) One (1) parts booth EU 11, with a maximum rating of 180 units per hour, with particulate emissions controlled by dry filters, exhausting at Stacks ID #S22-S24;
- (9) One (1) hanging line repair booth EU 12, with a maximum rating of 180 units per hour, with particulate emissions controlled by dry filters, exhausting at Stack ID #S25;
- (10) One (1) automated stain line, identified as EU 27 with a maximum capacity of coating 2000 units per hour utilizing a high volume low pressure spray application, with particulate emissions controlled by dry filters, and exhausting to stacks S 41 and S 42;
- (11) Two (2) automated varnish lines, identified as EU 28 and EU 29, each with a maximum capacity of coating 2000 units per hour utilizing an airless spray application, with particulate emissions controlled by water wash systems, and exhausting to stacks S 43 - S 47 and S 48 - S 52, respectively;
- (12) One (1) automated stain line, identified as EU31, with a maximum capacity of coating 2000 units per hour, consisting of one (1) enclosed spray booth utilizing a high volume low pressure spray application system with particulate emissions controlled by dry filters, exhausting to stack S56, and one (1) electric IR drying oven exhausting to stack S57;
- (13) One (1) automated varnish line, identified as EU32, with a maximum capacity of coating 2000 units per hour, consisting of one (1) enclosed spray booth utilizing an airless spray application system with particulate emissions controlled by dry filters, exhausting to stack S58, and one (1) electric IR drying oven exhausting to stack S59. The booth contains eight (8) spray guns of which a maximum of four (4) spray guns are used at a time;
- (14) One (1) automated varnish line, identified as EU33, with a maximum capacity of coating 2000 units per hour, consisting of one (1) enclosed spray booth utilizing an airless spray application system with particulate emissions controlled by dry filters, exhausting to stack S60, and one (1) electric IR drying oven exhausting to stack S61. The booth contains eight (8) spray guns of which a maximum of four (4) spray guns are used at a time;
- (15) Three (3) hanging line stain booths, identified as EU34, with a total maximum rating of 1,000 units per hour, with particulate emissions controlled by dry filters, exhausting at Stacks ID #S62 - S64, and one (1) stain oven exhausting to stack S65;

- (16) Two (2) hanging line sealer booths, identified as EU35, with a total maximum rating of 1,000 units per hour, with particulate emissions controlled by dry filters, exhausting at Stacks ID #S66 - S67, and one (1) sealer oven exhausting to stacks S68 - S72; and
- (17) Two (2) hanging line topcoat booths, identified as EU36, with a total maximum rating of 1,000 units per hour, with particulate emissions controlled by dry filters, exhausting at Stacks ID #S73 - S74, and one (1) topcoat oven exhausting to stacks S75 - S79.

A.3 Specifically Regulated Insignificant Activities [326 IAC 2-7-1(21)] [326 IAC 2-7-4(c)]  
[326 IAC 2-7-5(15)]

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

- (a) Natural gas-fired combustion sources with heat input equal to or less than ten (10) MMBtu per hour including the following:
  - (1) three (3) natural gas fired boilers, identified as B-2, B-3, B-4, each rated at 1.7 MMBtu per hour and exhausting through stack S 53, S 54 and S 55, respectively. [326 IAC 6-2-4]
- (b) The following equipment related to manufacturing activities not resulting in the emission of HAPs; brazing equipment, cutting torches, soldering equipment, welding equipment. [326 IAC 6-3-2(e)(2)]
- (c) Grinding and machining operations controlled with fabric filters, scrubbers, mist collectors, wet collectors and electrostatic precipitators with a design grain loading of less than or equal to 0.03 grains per actual cubic foot and a gas flow rate less than or equal to 4000 actual cubic feet per minute, including the following: deburring; buffing; polishing; abrasive blasting; pneumatic conveying; and woodworking operations - Dust collection Emission Unit number 25. [326 IAC 6-3-2(e)(2)]
- (d) Woodworking equipment controlled by a baghouse with a design grain loading of less than or equal to 0.01 grain per dry standard cubic feet and a flow ratio of 10,000 actual cubic feet per minute. [326 IAC 6-3-2(e)(2)]
- (e) A dust collector controlling the two (2) Bussellato cutting machines with a gas flow rate of 5,500 cubic feet per minute (cfm) exhausting inside the building with PM and PM10 emissions less than 5 pounds per hour or 25 pounds per day. [326 IAC 6-3-2(e)(2)]

A.4 Part 70 Permit Applicability [326 IAC 2-7-2]

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This stationary source is required to have a Part 70 permit by 326 IAC 2-7-2 (Applicability) because:

- (a) It is a major source, as defined in 326 IAC 2-7-1(22);
- (b) It is a source in a source category designated by the United States Environmental Protection Agency (U.S. EPA) under 40 CFR 70.3 (Part 70 - Applicability).