



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: June 29, 2007  
RE: MPI Indiana Fineblanking / 149-24766-00025  
FROM: Nisha Sizemore  
Chief, Permits Branch  
Office of Air Quality

### Notice of Decision: Approval - Registration

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 IC 4-21.5-3-4(d) this order is effective when it is served. When served by U.S. mail, the order is effective three (3) calendar days from the mailing of this notice pursuant to IC 4-21.5-3-2(e).

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 of 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  
FN-REGIS.dot 03/23/06



INDIANA DEPARTMENT OF ENVIRONMENTAL MANAGEMENT

We make Indiana a cleaner, healthier place to live.

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100 North Senate Avenue
MC 61-53 IGCN 1003
Indianapolis, Indiana 46204-2251
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Ms. Paula Kinder
MPI Indiana Fineblanking
1200 Kloeckner Dr
Knox IN, 46534

June 29, 2007

Re: Registration Notice-Only Change No.
149-24766-00025

Dear Ms. Kinder:

MPI Indiana Fineblanking was issued a Registration No. 149-23928-00025 on March 12, 2007 for the operation of a metal components fineblanking facility. An application from MPI Indiana Fineblanking, received on May 14, 2007, has been reviewed. MPI Indiana Fineblanking plans to construct and operate two (2) new fineblank presses for a total of twenty (20) fineblank presses. With the addition of the fineblank presses the source-wide production rate is not de-bottlenecked and remains below the maximum capacity of the existing equipment (dampner plate line, process lines, belt sanders, finishing lines, speed FAM wet grinder, and oil dam machine cell). The new presses are mechanical stamping operations which do not produce emissions. The stamped metal part is sent to existing registered finishing lines. As shown in the table below, the source-wide potential to emit PM, PM10, SO2, VOC, CO, and NOx is unchanged and remains less than twenty-five (25) tons per year, the potential to emit any single HAP will be less than ten (10) tons per year, and the potential to emit a combination of HAPs will be less than twenty-five (25) tons per year after the addition of these presses. Therefore, the source is still eligible to operate under a registration. Pursuant to 326 IAC 2-5.5-6(d)(12), and because the potential to emit of HAP and all criteria pollutants are less than the levels listed in 326 IAC 2-1.1-3(e), these emission units are being added as a notice-only change to Registration 149-23928-00025, issued March 12, 2007.

Table with 8 columns: PM, PM10, SO2, VOC, CO, NOx, Total HAPs. Rows include Existing Units, Modification, and Revised Total.

\* Potential to Emit of the existing units is reported in Registration no. 149-23928-00025, issued March 12, 2007.

\*\* The new presses are mechanical stamping operations which do not produce emissions. The stamped metal part is sent to existing registered finishing lines.

The new units are not subject to the requirements of 326 IAC 6-3-2 (Particulate Emission Limitations for Manufacturing Processes) because the potential emission of particulate from the new fineblank presses is less than 0.551 pounds per hour. Pursuant to 326 IAC 6-3-1(b)(14), the 326 IAC 6-3-2 requirements do not apply.

Based on the information provided by MPI Indiana Fineblanking, and the provisions in 326 IAC 2-5.5, the following changes have been made to Registration 149-23928-00025. Deleted language is shown in ~~strikeout~~ and language added is shown in bold.

1. MPI Indiana Fineblanking, plans to construct and operate two (2) new fineblank presses for a total of twenty (20) fineblank presses.

...

**(aa) Two (2) fineblank presses, identified as 723 and 1204, approved for construction in 2007, with a total maximum capacity of 1,072 pounds per hour.**

2. Ms. Sara Shidler is no longer employed by MPI Indiana Fineblanking. The new site contact is Ms. Paula Kinder.

~~Ms. Sarah Shidler~~ **Ms. Paula Kinder**  
MPI Indiana Fineblanking  
1200 Kloeckner Drive  
Knox Indiana 46534

Upon further review, the OAQ has decided to make the following revisions to the registration (deleted language is shown in ~~strikeout~~ and language added is shown in **bold**).

1. Specific mail codes (MC) for IDEM branches have been added to IDEM's address to improve mail delivery, as follows:

Compliance Data Section: **MC 61-53 IGCN 1003**

2. To minimize future changes to this Registration, the OAQ has deleted the name and/or title of the Authorized Individual from this Registration. This change is considered a notice-only change pursuant to 326 IAC 2-5.5-6(d).

<b>Company Name:</b>	MPI Indiana Fineblanking
<b>Address:</b>	1200 Kloeckner Drive
<b>City:</b>	Knox, Indiana 46534
<b>Authorized individual:</b>	<del>General Manager</del>
<b>Phone #:</b>	(574) 772-3850
<b>Registration #:</b>	R149-23928-00025

This source remains a registered source. The source may continue to operate according to 326 IAC 2-5.5. Please find enclosed the revised registration.

This decision is subject to the Indiana Administrative Orders and Procedures Act - IC 4-21.5-3-5. 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 Bryan Lange, ERG, 1600 Perimeter Park Drive, Morrisville, North Carolina 27560, or call (919) 468-7854 to speak directly to Mr. Lange. Questions may also be directed to Duane Van Laningham at IDEM, OAQ, 100 North Senate Avenue, MC 61-53 IGCN 1003, 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/BL

cc: File - Starke County  
Starke County Health Department  
IDEM - Northern Regional Office  
Air Compliance - Adrienne Mishler  
Permit Tracking  
Compliance Data Section  
Billing, Licensing and Training Section - Dan Stamatkin



# INDIANA DEPARTMENT OF ENVIRONMENTAL MANAGEMENT

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Ms. Paula Kinder  
MPI Indiana Fineblanking  
1200 Kloeckner Drive  
Knox Indiana 46534

June 29, 2007

Re: Registration Notice-Only Change No.  
149-24766-00025  
Registered Construction and Operating Status

Dear Ms. Kinder:

The application from MPI Indiana Fineblanking, received on May 14, 2007, has been reviewed. Based on the data submitted and the provisions in 326 IAC 2-5.5, it has been determined that the following metal component fineblanking facility, located at 1200 Kloeckner Drive, Knox, Indiana, Indiana, is classified as registered:

- (a) Two (2) fineblank presses, identified as Line 13 and Line 14, constructed in 2004, with a total maximum capacity of 1,288 pounds per hour.
- (b) One (1) finishing line, identified as 13995, constructed in 2004, with a maximum capacity of 348 pounds per hour fineblanked components.
- (c) One (1) natural gas-fired SMT washer, identified as 13181, constructed in 2004, with a heat input capacity of 0.90 million British thermal units per hour (mmBtu/hr), with 250 gallon capacity, using aqueous solutions containing less than or equal to one percent (1%) by weight of VOCs excluding HAPs.
- (d) Natural gas-fired combustion sources with heat input equal to or less than ten (10) million Btu per hour, consisting of:
  - (1) Eight (8) natural gas-fired Cincinnati washers, identified as #13091 (1.5 mmBtu/hr), #1309 (1.9 mmBtu/hr), #13191 (1.9 mmBtu/hr), #13192 (0.8 mmBtu/hr), #13194 (2.0 mmBtu/hr), #13195 (0.9 mmBtu/hr), #13198 (2.0 mmBtu/hr), #13199 (2.9 mmBtu/hr), all constructed in 2003, with a total maximum heat input capacity of 13.9 mmBtu/hr, using aqueous solutions containing less than or equal to one percent (1%) by weight of VOCs excluding HAPs.
  - (2) One (1) natural gas-fired space heater, constructed in 2003, with a maximum heat input capacity of 1.565 mmBtu/hr.
  - (3) One (1) natural gas-fired dryer, constructed in 2003, with a maximum heat input capacity of 1.0 mmBtu/hr.

- (4) Three (3) natural gas-fired ovens for heat treatment, identified as #14260 (2.9 mmBtu/hr), #14261 (0.5 mmBtu/hr), and #14262 (0.5 mmBtu/hr), all constructed in 2003.
- (5) One (1) natural gas-fired Lakeview E-600 wastewater evaporator, constructed in 2003, with a maximum heat input capacity of 0.86 mmBtu/hr, processing 869 pounds of wastewater per hour.
- (6) One (1) air make-up system, identified as #12901, constructed in 2003, with a maximum heat input capacity of 4.4 mmBtu/hr.
- (e) Twelve (12) fineblank presses, identified as Line 1 through Line 12, all constructed in 2003, with a maximum processing capacity of 30,000 pounds per hour of steel.
- (f) Two (2) finishing lines, identified as 1399 and 13994, both constructed in 2003, including the following emission units and pollution control equipment:
  - (1) Line 1399: One (1) 225 gallon Cincinnati washer (included in combustion units), using aqueous solutions containing less than or equal to one percent (1%) by weight of VOCs excluding HAPs.
  - (2) Line 13994: equipped with one (1) belt sander with a capacity of 1038 pounds per hour of fineblanked products and one (1) 250 gallon electric washer, using aqueous solutions containing less than or equal to one percent (1%) by weight of VOCs excluding HAPs.
- (g) Two (2) belt sanders, both constructed in 2003, each with a capacity of processing 5190 pounds per hour of fineblanked products.
- (h) One (1) DDG process line for wet grinding of fineblanked products, constructed in 2003, with a processing capacity of 600 pounds per hour, using aqueous solutions containing less than or equal to one percent (1%) by weight of VOCs excluding HAPs.
- (i) One (1) process line identified as 2812 cell, with a DD rough (wet) grinding system, TRT and lathes, constructed in 2003, equipped with a Dust Hog baghouse, processing 600 pounds per hour of fineblanked components.
- (j) Two (2) above ground vertical storage tanks for storing used oil, constructed in 2003, each with a storage capacity of 2000 gallons, with an annual throughput of 12,500 gal/yr (each).
- (k) One (1) Metal Inert Gas (MIG) robotic welding operation, identified as 1, constructed in 2003, consisting of two stations.
- (l) Three (3) finishing lines, identified as 13991, 13992, and 13993, all constructed in 2003, processing a total of 900 pounds per hour of fineblanked products, consisting of:
  - (1) Line 13991, equipped with a wet belt sander, with a capacity of 1038 pounds per hour of fineblanked products, using no particulate controls, using aqueous solutions containing less than or equal to one percent (1%) by weight of VOCs excluding HAPs.
  - (2) Line 13992, equipped with a wet belt sander, with a capacity of 1038 pounds per hour of fineblanked products, using no particulate controls, using aqueous solutions containing less than or equal to one percent (1%) by weight of VOCs excluding HAPs.

- (3) Line 13993, equipped with a wet belt sander, with a capacity of 1038 pounds per hour of fineblanked products, using no particulate controls, using aqueous solutions containing less than or equal to one percent (1%) by weight of VOCs excluding HAPs.
- (m) One (1) process line identified as FCC (formerly identified as Jaytec), with TRT and lathes, constructed in 2003, equipped with a Dust Hog baghouse, processing 750 pounds per hour of fineblanked components.
- (n) Two (2) fineblank presses, identified as Line 15 and Line 16, constructed in 2006, with a total maximum capacity of 1,288 pounds per hour.
- (o) One (1) finishing line, identified as 13996, constructed in 2006, processing a total of 348 pounds per hour of fineblanked products, equipped with one (1) belt sander with a capacity of 348 pounds per hour of fineblanked products, using no controls and exhausting inside the building.
- (p) One (1) natural gas-fired Midbrook washer, used with line 13996, constructed in 2006, with a maximum heat input capacity of 0.80 MMBtu per hour, using aqueous solutions containing less than or equal to one percent (1%) by weight of VOCs excluding HAPs, and exhausting at stack S-17.
- (q) One (1) Speed FAM Wet Grinder for wet grinding of fineblanked products, identified as 13400, constructed in 2006, with a maximum throughput of 343 pounds per hour of fineblanked products, using no controls, using aqueous solutions containing less than or equal to one percent (1%) by weight of VOCs excluding HAPs.
- (r) One (1) Metal Inert Gas (MIG) robotic welding operation, identified as 2, constructed in 2003, consisting of two stations.
- (s) One (1) above ground storage tank for storing hydraulic oil, constructed in 2006, each with a storage capacity of 2,400 gallons, with an annual throughput of 12,000 gal/yr.
- (t) The following VOC and HAP storage containers: storing lubricating oils, hydraulic oils, machining oils, or machining fluids.
- (u) Machining where an aqueous cutting coolant continuously floods the machining interface.
- (v) Replacement or repair of electrostatic precipitators, bags in baghouses, and filters in other air filtration equipment.
- (w) Paved and unpaved roads and parking lots with public access.
- (x) One (1) finishing line, identified as 13997, approved for construction in 2007, with a maximum capacity of 428 pounds per hour fineblanked components.
  - (1) Two (2) fineblank presses, identified as Line 17 and Line 18, approved for construction in 2007, with a total maximum capacity of 2,040 pounds per hour.
  - (2) One (1) dampner plate line, identified as DPL 1, approved for construction in 2007, with a maximum capacity of 1,850 pounds per hour.

- (3) One (1) oil dam machining cell, identified as ODML1, approved for construction in 2007, with a maximum capacity of 1,850 pounds per hour.
- (y) One (1) valve body line, identified as 13220, approved for construction in 2007, with a maximum capacity of 2,150 pounds per hour.
- (z) One (1) natural gas-fired oven for heat treatment, identified as #14263 (0.5 mmBtu/hr), approved for construction in 2007.
- (aa) Two (2) fineblank presses, identified as 723 and 1204, approved for construction in 2007, with a total maximum capacity of 1,072 pounds per hour.

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) Any change or modification which may increase the potential to emit a single HAP to 10 tons per year or more, or VOCs or combination HAPs to 25 tons per year or more shall require prior approval of IDEM, OAQ.
- (3) Any change in the cleaners used in the parts washers to a cleaner that contains VOC shall require prior approval and shall be subject to 326 IAC 8-3.

The source remains a registered 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  
MC 61-53 IGCN 1003  
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 Bryan Lange, ERG, 1600 Perimeter Park Drive, Morrisville, North Carolina 27560, or call (919) 468-7854 to speak directly to Mr. Lange. Questions may also be directed to Duane Van Laningham at IDEM, OAQ, 100 North Senate Avenue, MC 61-53 IGCN 1003, 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/BL

cc: File - Starke County  
Starke County Health Department  
Air Compliance - Adrienne Mishler  
IDEM - Northern Regional Office  
Permit Tracking  
Compliance Data Section  
Billing, Licensing and Training Section – Dan Stamatkin

<b>Registration Annual Notification</b>
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This form should be used to comply with the notification requirements under 326 IAC 2-5.5-4(a)(3)

<b>Company Name:</b>	MPI Indiana Fineblanking
<b>Address:</b>	1200 Kloeckner Drive
<b>City:</b>	Knox, Indiana 46534
<b>Phone #:</b>	(574) 772-3850
<b>Registration #:</b>	R149-24766-00025

<b>Certification by the Authorized Individual</b>
I hereby certify that MPI Indiana Fineblanking is still in operation and is in compliance with the requirements of Registration 149-24766-00025.
<b>Name (typed):</b>
<b>Title:</b>
<b>Signature:</b>
<b>Phone Number:</b>
<b>Date:</b>