



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: December 26, 2007
RE: Kamic Corporation / 005-25582-00082
FROM: Matthew Stuckey, Deputy 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

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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December 26, 2007

Mr. Rick Minor
Kamic Incorporated
6345 South Inwood Drive
Columbus, IN 47201

Re: Registration Notice-Only Change
No. R005-25582-00082

Dear Mr. Minor:

Kamic Incorporated was issued a Registration No. 005-24719-00082 on July 23, 2007, for a stationary metal automotive parts manufacturing plant, located at 6345 South Inwood Drive, Columbus, Indiana 47201. On November 27, 2007, the Office of Air Quality (OAQ) received a letter from the source requesting that the registration be updated to indicate that the High Temperature Tempering Process (HTP-1) has been removed from the source. The source also requested that all applicable requirements for HTP-1 be removed from the Registration. This change to the registration is considered a notice-only change pursuant to 326 IAC 2-5.5-6(d)(2). Pursuant to 326 IAC 2-5.5-6, the registration is hereby revised as follows, with deleted language as ~~strikeouts~~ and new language **bolded**:

The emission unit list has been updated as follows to remove the High Temperature Tempering Process (HTP-1):

- (a) ~~One (1) high temperature batch tempering process, constructed in 2002, identified as HTP-1, with a heat input capacity of 2.04 MMBtu/hr and a maximum capacity of 480 pounds of metal per hour, venting to stack HTP-1.~~

The applicable requirements for the High Temperature Tempering Process (HTP-1) have been removed from the Registration as follows:

~~6. Pursuant to 326 IAC 2-1.1-11 (General Provisions; Compliance Requirements):~~

- (a) ~~No more than 180 days after issuance of this Registration, the Permittee shall perform VOC, PM and PM10 testing for the high temperature batch tempering process, HTP-1, utilizing methods as approved by the Commissioner.~~
- (b) ~~All testing shall be performed according to the provisions of 326 IAC 3-6 (Source Sampling Procedures), except as provided elsewhere in this permit, utilizing any applicable procedures and analysis methods specified in 40 CFR 51, 40 CFR 60, 40 CFR 61, 40 CFR 63, 40 CFR 75, or other procedures approved by IDEM, OAQ.~~

~~A test protocol, except as provided elsewhere in this permit, shall be submitted to:~~

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

~~no later than thirty five (35) days prior to the intended test date. The protocol submitted by the Permittee does not require certification by an "authorized individual" as defined by 326 IAC 2-1.1-1(1).~~

~~(c) The Permittee shall notify IDEM, OAQ of the actual test date at least fourteen (14) days prior to the actual test date. The notification submitted by the Permittee does not require certification by an "authorized individual" as defined by 326 IAC 2-1.1-1(1).~~

~~(d) Pursuant to 326 IAC 3-6-4(b), all test reports must be received by IDEM, OAQ not later than forty five (45) days after the completion of the testing. An extension may be granted by IDEM, OAQ if the Permittee submits to IDEM, OAQ, a reasonable written explanation not later than five (5) days prior to the end of the initial forty five (45) day period.~~

~~7. Pursuant to 326 IAC 6-3-2 (Particulate Emission Limitations for Manufacturing Processes), the allowable particulate emission rate from the woodworking facilities shall not exceed 1.57 pounds per hour when operating at a process weight rate of 480 pounds per hour.~~

~~The pounds per hour limitation was calculated with the following equation:~~

~~Interpolation of the data for the process weight rate up to 60,000 pounds per hour shall be accomplished by use of the equation:~~

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

The source shall 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. If you have any questions on this matter, please contact Pam K. Way, at (800) 451-6027, press 0 and ask for Pam K. Way or extension 4-5373, or dial (317) 234-5373.

Sincerely,

Original document signed by

Iryn Calilung, Section Chief
Permits Branch
Office of Air Quality

IC/pkw

Attachment: Revised Registration

cc: File - Bartholomew County
Bartholomew County Health Department
Air Compliance Section
Permit Tracking
Compliance Data Section
Permits Administrative and Development
Billing, Licensing and Training Section



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December 26, 2007

Mr. Richard Minor
Kamic Incorporated
6345 South Inwood Drive
Columbus, IN 47201

Re: Notice-Only Change No. R005-25582-00082
Registered Construction and Operation Status

Dear Mr. Minor:

Based on the data submitted and the provisions in 326 IAC 2-5.5, it has been determined that the following stationary metal automotive parts manufacturing plant, located at 6345 South Inwood Drive, Columbus, Indiana 47201, is classified as registered:

- (a) Machining/metal fabrication, constructed in 1996, except as noted below, capable of processing a maximum throughput of 3,613 pounds of metal per hour. This operation consists of the following:
 - (1) two (2) cutting machines, identified as 2 Tsune TK5C-100GL;
 - (2) eight (8) lathes identified as Mori-Seki DL-15-01, DL-15-02, DL-15-03, DL-15-04, DL-15-06, DL-15-05, DL-15-07, DL-15-08, constructed in 1997, each with a maximum cutting oil usage rate of 0.04 gallons per hour;
 - (3) three (3) lathes, identified as Muratec MW120 -9, -10, -11, constructed in 2000, each with a maximum cutting oil usage rate of 0.04 gallons per hour;
 - (4) Two (2) CNC lathes, identified as Nomura (2) NN20 -1 and -2, constructed in 2006, with a combined maximum throughput of 723 pounds of metal per hour, each with a maximum cutting oil usage rate of 0.04 gallons per hour
 - (5) four (4) broaches, identified as Sanjo 3096 3, 3096 4, 3093 5, and 3093 6;
 - (6) one (1) burnishing machine, identified as KJK Ball Burnisher;
 - (7) four (4) centerless grinders, identified as Micron Grinder #1 Model 1116, Grinder #2 Model 1104, Grinder #3 1093, and Grinder #4 Model MPC600-4W-15-D, constructed in 2005; and
 - (8) one (1) finishing operation, which includes a metal coating line for rust prevention.
- (b) One (1) electric tempering furnace, constructed in 1996, identified as TF-1, with a heat input capacity of 2.04 mmBtu/hr;

- (c) Three (3) electric tempering furnaces, constructed in 2002, each with a heat input capacity of 2.04 MMBtu/hr, identified as TF-02, TF-03, and TF-04, venting to stacks ST-02, ST-03 and ST-04, respectively;
- (d) Two (2) natural gas-fired carburizing furnaces, constructed in 1996, each with a heat input of 2.036 mmBtu/hr;
- (e) Four (4) natural gas fired carburizing furnaces, constructed in 2002, each with a heat input rate of 2.036 MMBtu/hr each, identified as CF-03, CF-04, CF-05, and CF-06, venting to stacks SF-03, SF-04, SF-05, and SF-06, respectively;
- (f) One (1) natural gas fired carburizing furnace, identified as CF-07, constructed in 2006, with a heat input rate of 2.036 MMBtu/hr, venting to SF-07;
- (g) Natural gas-fired HVAC units, with a combined heat input rate of 2.5 million British Thermal Units per hour (mmBtu/hr);
- (h) One washer, constructed in 1997, with a 1.06 mmBtu/hr natural gas-fired furnace;
- (i) One endothermic gas generator, constructed in 1997, with a gas flow rate of 38 cubic meter per hour (m^3/hr), which involves the following:
 - (1) Carborizing process with a maximum gas flow rate of $18 m^3/hr$, and
 - (2) Carbonitriding process with a maximum gas flow rate of $18 m^3/hr$.
- (j) Two (2) electric induction hardening furnaces, constructed in 2002, each with a heat input capacity of 2.04 MMBtu/hr, identified as HF-1 and HF-2, venting to stack SHF-1 and SHF-2, respectively; and

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 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 6-4 (Fugitive Dust Emissions), the Permittee 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).
3. Pursuant to 326 IAC 8-3-2 (Cold cleaner operation), The owner or operator of a cold cleaning facility shall:
 - (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 operation 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. Pursuant to 326 IAC 8-3-5 (Organic Solvent Degreasing Operations)

- (a) The owner or operator of the cold cleaner degreaser shall ensure that the following control equipment requirements are met:
 - (1) Equip the degreaser with a cover. The cover must be designed so that it can be easily operated with one (1) hand if:
 - (A) the solvent volatility is greater than two (2) kiloPascals (fifteen (15) millimeters of mercury or three-tenths (0.3) pounds per square inch) measured at thirty-eight degrees Celsius (38°C) (one hundred degrees Fahrenheit (100°F));
 - (B) the solvent is agitated; or
 - (C) the solvent is heated.
 - (2) Equip the degreaser with a facility for draining cleaned articles. If the solvent volatility is greater than four and three-tenths (4.3) kiloPascals (thirty-two (32) millimeters of mercury or six-tenths (0.6) pounds per square inch) measured at thirty-eight degrees Celsius (38°C) (one hundred degrees Fahrenheit (100°F)), then the drainage facility must be internal such that articles are enclosed under the cover while draining. The drainage facility may be external for applications where an internal type cannot fit into the cleaning system.
 - (3) Provide a permanent, conspicuous label which lists the operating requirements outlined in subsection (b).
 - (4) The solvent spray, if used, must be a solid, fluid stream and shall be applied at a pressure which does not cause excessive splashing.
 - (5) Equip the degreaser with one (1) of the following control devices if the solvent volatility is greater than four and three-tenths (4.3) kiloPascals (thirty-two (32) millimeters of mercury or six-tenths (0.6) pounds per square inch) measured at thirty-eight degrees Celsius (38°C) (one hundred degrees Fahrenheit (100°F)), or if the solvent is heated to a temperature greater than forty-eight and nine-tenths degrees Celsius (48.9°C) (one hundred twenty degrees Fahrenheit (120°F)):
 - (A) A freeboard that attains a freeboard ratio of seventy-five hundredths (0.75) or greater.
 - (B) A water cover when solvent used is insoluble in, and heavier than, water.
 - (C) Other systems of demonstrated equivalent control such as a refrigerated chiller or carbon adsorption. Such systems shall be submitted to the U.S. EPA as a SIP revision.
- (b) The owner or operator of a cold cleaning facility shall ensure that the following operating requirements are met:
 - (1) Close the cover whenever articles are not being handled in the degreaser.
 - (2) Drain cleaned articles for at least fifteen (15) seconds or until dripping ceases.
 - (3) Store waste solvent only in covered containers and prohibit the disposal or transfer of waste solvent in any manner in which greater than twenty percent (20%) of the waste solvent by weight could evaporate.

5. Any change or modification which may increase the actual emissions of VOC from the rust coating of metal parts to fifteen (15) pounds per day or greater before controls shall be subject to 326 IAC 8-2-9 (Miscellaneous Metal Coating) and must be approved by the Office of Air Quality before any such change may occur.

This 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**

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.

Sincerely,

Original document signed by

Iryn Calilung, Section Chief
Permits Branch
Office of Air Quality

IC/pkw

cc: File - Bartholomew County
Bartholomew County Health Department
Air Compliance Section
Contract Management
Compliance Data Section
Permits Administrative and Development
Billing, Licensing and Training Section

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:	Kamic Incorporated
Address:	6345 South Inwood Drive, Columbus, Indiana 47201
Phone #:	812-342-8000
Registration #:	R005-25582-00082

Certification by the Authorized Individual
I hereby certify that Kamic Incorporated is still in operation and is in compliance with the requirements of Registration R005-25582-00082
Name (typed):
Title:
Signature:
Phone Number:
Date: