



# 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: March 2, 2010

RE: Symmetry Medical Warasw - Building # 1 / 085-28970-00059

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



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Paul E. Sparkman, Jr.  
Symmetry Medical Warsaw-Building #1  
486 West 350 North  
Warsaw, IN 46582

March 2, 2010

Re: 085-28970-00059  
Sixth Registration Notice-Only Change to  
R085-19142-00059

Dear Mr. Sparkman:

Symmetry Medical USA, Inc. was issued a Registration No. R085-19142-00059 on September 24, 2004, for a stationary source that manufactures medical instruments and surgical appliances and supplies located at 486 West 350 North, Warsaw, IN 46582. On February 12, 2010, the Office of Air Quality (OAQ) received an application from the source requesting that the registration be updated to indicate a change in the company name and the listed name for the two plants at this source. This change to the registration is considered a notice-only change pursuant to 326 IAC 2-5.5-6.

The registration has been revised as follows with deleted language as ~~strikeouts~~ and new language **bolded**:

1. The company name and the name listed for the two plants have been revised throughout the permit as follows:

Company Name: ~~Symmetry Medical USA, Inc.~~ **Symmetry Medical Warsaw-Building #1**  
Plant 1: ~~Othy Division~~ **Symmetry Medical Warsaw-Building #1**  
Plant 2: ~~DDC~~ **Symmetry Medical Warsaw-Design/Development**

2. Section A.2 of the permit has been revised as follows:

#### A.2 Source Definition

This medical instrument manufacturing company consists of two (2) plants:

- (1) ~~Othy Division (formerly called North Plant),~~ an existing plant **Symmetry Medical Warsaw-Building #1** located at 486 West 350 North, Warsaw, Indiana 46582, started operation in 1996 (SIC code: 3842); and
- (2) ~~DDC plant, a new plant~~ **Symmetry Medical Warsaw-Design/Development** located at 3724 State Road 15, Warsaw, Indiana 46582, starting operation in 2006 (SIC code: 3842).

Since the two (2) plants have the same SIC codes, manufacture the same products, are owned by the same company, and the Symmetry Medical Warsaw-Design/Development plant is adjacent to the Symmetry Medical Warsaw-Building #1 (less than one mile apart), IDEM, OAQ has determined in Registration Revision 085-23056-00059 issued July 27, 2006, that the Symmetry Medical Warsaw-Building #1 and Symmetry Medical Warsaw-Design/Development are considered a single source.

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**:

3. Several of IDEM's branches and sections have been renamed. Therefore, IDEM has updated the addresses listed in the registration. References to "Compliance Branch" have been changed to "Compliance and Enforcement Branch". The registration has been revised as follows:

~~Compliance Branch~~ **Compliance and Enforcement Branch**

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 Pam K. Way at (800) 451-6027, press 0 and ask for Pam K. Way or extension 4-4794, or dial (317) 234-4794.

Sincerely,



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

ACD/pkw

Attachment: Revised Registration

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



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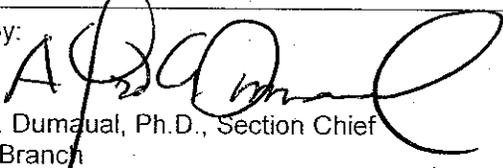
## REGISTRATION OFFICE OF AIR QUALITY

**Symmetry Medical Warsaw-Building #1  
486 West 350 North  
Warsaw, IN 46582**

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. 085-19142-00059	
Original signed by: Paul Dubenetzky, Chief Permits Branch Office of Air Quality	Issuance Date: September 24, 2004

First Registration Notice-Only Change No. 085-21029-00059, issued on April 7, 2005.  
First Registration Revision No. 085-23056-00059, issued on July 27, 2006.  
Second Registration Notice-Only Change No. 085-24036-00059, issued on December 15, 2006.  
Third Registration Notice-Only Change No. 085-26177-00059 issued on March 27, 2008  
Fourth Registration Notice-Only Change No. 085-26809-00059 issued on August 29, 2008  
Fifth Registration Notice-Only Change No. 085-27485-00059, issued on February 20, 2009

Sixth Notice-Only Change No. 085-28970-00059	
Issued by:  Alfred C. Dumauval, Ph.D., Section Chief Permits Branch Office of Air Quality	Issuance Date: March 2, 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, A.2 and A.3 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 source that manufactures medical instruments and surgical appliances & supplies.

Source Address:	486 West 350 North, Warsaw, IN 46582
Mailing Address:	486 West 350 North, Warsaw, IN 46582
General Source Phone Number:	(574) 267-8700
SIC Code:	3841
County Location:	Kosciusko County
Source Location Status:	Attainment for all criteria pollutants
Source Status:	Registration.

### A.2 Source Definition

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This medical instrument manufacturing company consists of two (2) plants:

- (1) Symmetry Medical Warsaw-Building #1 located at 486 West 350 North, Warsaw, Indiana 46582, started operation in 1996 (SIC code: 3842); and
- (2) Symmetry Medical Warsaw-Design/Development located at 3724 State Road 15, Warsaw, Indiana 46582, starting operation in 2006 (SIC code: 3842).

Since the two (2) plants have the same SIC codes, manufacture the same products, are owned by the same company, and the Symmetry Medical Warsaw-Design/Development plant is adjacent to the Symmetry Medical Warsaw-Building #1 (less than one mile apart), IDEM, OAQ has determined in Registration Revision 085-23056-00059 issued July 27, 2006, that the Symmetry Medical Warsaw-Building #1 and Symmetry Medical Warsaw-Design/Development are considered a single source.

### A.3 Emission Units and Pollution Control Equipment Summary

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

The following emission units are located at Symmetry Medical Warsaw-Building #1:

- (a) One (1) polishing process with a maximum throughput rate of 200 lbs/hr, consisting of the following:
  - (1) Twenty-one (21) polishing jacks, identified as PJC-01 through PJC-21, each controlled by a dust collector.
- (b) One (1) polishing process with a maximum throughput rate of 172 lbs/hr, constructed in 2004, consisting of the following:
  - (1) Four (4) Glass Bead Blasters, identified as SB-1 through SB-4, using glass beads as the blast media, each controlled by a dust collector.
- (c) Six (6) parts washers, identified as W1 through W6, four constructed in 2004 and two in 2008, each with a maximum solvent usage less than 145 gallons per 12 months, using non-halogenated solvents.

- (d) One (1) metal fabrication, machining, and milling process, with a maximum throughput rate of 200 lbs/hr, consisting of the following:
- (1) Seven (7) CNC Grinders, coolant flooded with less than 1% by weight of VOC, no emissions.
  - (2) Fifteen (15) CNC lathes.
  - (3) Twenty-one (21) CNC Mill.
  - (4) Nine (9) EDM Wire.
  - (5) Cutting and grinding instruments.
  - (6) Two (2) tungsten inert gas (TIG) stations, each with a maximum wire consumption rate less than 625 lbs/day.
  - (7) One (1) EDM Ram.
  - (8) Two (2) laser cutters.
  - (9) Two (2) electric ovens.
  - (10) Four (4) hydraulic presses.
- (e) Nineteen (19) natural gas fired heaters, including the following:
- (1) One (1) natural gas fired heater, identified as H-1, with a maximum heat input capacity of 0.8 MMBtu/hr.
  - (2) One (1) natural gas fired heater, identified as H-2, with a maximum heat input capacity of 0.17 MMBtu/hr.
  - (3) Two (2) natural gas fired heaters, identified as H-3 and H-4, each with a maximum heat input capacity of 0.1 MMBtu/hr.
  - (4) One (1) natural gas fired heater, identified as H-5, with a maximum heat input capacity of 0.08 MMBtu/hr.
  - (5) One (1) natural gas fired heater, identified as H-6, with a maximum heat input capacity of 0.15 MMBtu/hr.
  - (6) One (1) natural gas fired heater, identified as H-7, with a maximum heat input capacity of 0.154 MMBtu/hr.
  - (7) One (1) natural gas fired heater, identified as HVAC#1, with a maximum heat input capacity of 1.2 MMBtu/hr.
  - (8) One (1) natural gas fired heater, identified as HVAC#2, with a maximum heat input capacity of 0.6 MMBtu/hr.
  - (9) One (1) natural gas fired heater, identified as HVAC#3, with a maximum heat input capacity of 0.8 MMBtu/hr.
  - (10) One (1) natural gas fired heater, identified as HVAC#4, with a maximum heat input capacity of 1.5 MMBtu/hr.

- (11) One (1) natural gas fired heater, identified as HVAC#5, with a maximum heat input capacity of 0.5 MMBtu/hr.
  - (12) One (1) natural gas fired heater, identified as HVAC#6, with a maximum heat input capacity of 0.6 MMBtu/hr.
  - (13) One (1) natural gas fired heater, identified as HVAC#7, with a maximum heat input capacity of 0.9 MMBtu/hr.
  - (14) Two (2) natural gas fired heaters, identified as HVAC#8 and HVAC#9, each with a maximum heat input capacity of 0.188 MMBtu/hr.
  - (15) Two (2) natural gas fired heaters, identified as HVAC#10 and HVAC#11, each with a maximum heat input capacity of 0.388 MMBtu/hr.
  - (16) One (1) natural gas fired heater, identified as ID48, with a maximum heat input capacity of 0.049 MMBtu/hr.
- (f) Two (2) natural gas-fired water evaporators, identified as EV-01 and EV-02, constructed in 2005, each with a maximum heat input capacity of 0.2 MMBtu/hr, and exhausting to stack vents EVSV-01 and EVSV-02, respectively.
- (g) One (1) natural gas fired heater, identified as #3107, constructed in 2004, with a maximum heat input capacity of 0.4 MMBtu/hr.
- (h) One (1) Cut-off saw.
- (i) One (1) ROBO-Drill.
- (j) Three (3) Laser Etch stations.
- (k) One (1) medical passivation/electropolish process, approved for construction in 2009, with a maximum capacity of 20 pounds of stainless steel per hour (or 2.5 pounds of titanium per hour), exhausting to stack PPF1, consisting of:
- (1) One (1) soap bath, identified as CLEAN 1, with a maximum capacity of 20 pounds of stainless steel per hour (or 2.5 pounds of titanium per hour);
  - (2) One (1) nitric acid bath, identified as NITRIC 1, with a maximum capacity of 20 pounds of stainless steel per hour (or 2.5 pounds of titanium per hour);
  - (3) One (1) citric acid bath, identified as CITRIC 1, with a maximum capacity of 20 pounds of stainless steel per hour (or 2.5 pounds of titanium per hour);
  - (4) One (1) sodium dichromate bath, identified as DICROMATE 1, with a maximum capacity of 20 pounds of stainless steel per hour (or 2.5 pounds of titanium per hour);
  - (5) One (1) EPS 4000 bath, identified as EPS 1, with a maximum capacity of 20 pounds of stainless steel per hour (or 2.5 pounds of titanium per hour); and
  - (6) One (1) aqua ammonia bath, identified as AMMONIA 1, with a maximum capacity of 20 pounds of stainless steel per hour (or 2.5 pounds of titanium per hour).

The following emission units are located at Symmetry Medical Warsaw-Design/Development:

- (a) One (1) polishing process with a maximum throughput rate of 172 lbs/hr, constructed in 2004, consisting of the following:
  - (1) Four (4) polishing jacks, identified as D-1 through D-4, each controlled by a dust collector.
  - (2) One (1) Glass Bead blaster, identified as SB-5, using glass beads as the blast media, and controlled by a dust collector.
- (b) One (1) parts washer, identified as W7, constructed in 2008, with a maximum solvent usage less than 145 gallons per 12 months, using non-halogenated solvents.
- (c) One (1) TIG welder, with a maximum metal consumption of 2.43 lbs/hr.
- (d) Three (3) natural gas-fired HVAC units, identified as HVAC#12, HVAC#13, and HVAC#14, each with a heat input rate of 0.324 MMBtu/hr.
- (e) Three (3) natural gas-fired HVAC units, identified as HVAC#15, HVAC#16, and HVAC#17, each with a heat input rate of 0.23 MMBtu/hr.
- (f) One (1) natural gas-fired resident shop heater, identified as RSH-1, with a heat input rate of 0.165 MMBtu/hr.
- (g) Three (3) CNC Lathes.
- (h) Nine (9) CNC Mills.
- (i) Four (4) EDM wire units, coolant flooded with less than 1% by weight of VOC.
- (j) One (1) Laser Etch station.
- (k) One (1) EDM Ram, coolant flooded with less than 1% by weight of VOC.
- (l) One (1) medical passivation process, approved for construction in 2009, with a maximum capacity of 20 pounds of stainless steel per hour (or 2.5 pounds of titanium per hour), exhausting to stack PPF2, consisting of:
  - (1) One (1) soap bath, identified as CLEAN D1, with a maximum capacity of 20 pounds of stainless steel per hour (or 2.5 pounds of titanium per hour);
  - (2) One (1) nitric acid bath, identified as NITRIC D1, with a maximum capacity of 20 pounds of stainless steel per hour (or 2.5 pounds of titanium per hour);
  - (3) One (1) citric acid bath, identified as CITRIC D1, with a maximum capacity of 20 pounds of stainless steel per hour (or 2.5 pounds of titanium per hour); and
  - (4) One (1) sodium dichromate bath, identified as DICROMATE D1, with a maximum capacity of 20 pounds of stainless steel per hour (or 2.5 pounds of titanium per hour).

## SECTION B GENERAL CONDITIONS

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

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]

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]

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]

- (a) All terms and conditions of permits established prior to Registration No. 085-19142-00059 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)]

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.

**SECTION C**

**SOURCE OPERATION CONDITIONS**

Entire Source

**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]**

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]**

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 EMISSION UNIT OPERATION CONDITIONS

Emission Unit Description [326 IAC 2-5.1-2(f)(2)] [326 IAC 2-5.5-4(a)(2)]:  
Emission units located at the Symmetry Medical Warsaw-Building #1:

- (a) One (1) polishing process with a maximum throughput rate of 200 lbs/hr, consisting of the following:
  - (1) Twenty-one (21) polishing jacks, identified as PJC-01 through PJC-21, each controlled by a dust collector.
- (b) One (1) polishing process with a maximum throughput rate of 172 lbs/hr, constructed in 2004 consisting of the following:
  - (1) Four (4) Glass Bead Blasters, identified as SB-1 through SB-4, using glass beads as the blast media, each controlled by a dust collector.
- (c) Six (6) parts washers, identified as W1 through W6, four constructed in 2004 and two in 2008, each with a maximum solvent usage less than 145 gallons per 12 months, using non-halogenated solvents.

Emission units located at Symmetry Medical Warsaw-Design/Development:

- (a) One (1) polishing process with a maximum throughput rate of 172 lbs/hr, constructed in 2004, consisting of the following:
  - Four (4) polishing jacks, identified as D-1 through D-4, each controlled by a dust collector.
  - One (1) Glass Bead blaster, identified as SB-5, using glass beads as the blast media, and controlled by a dust collector.
- (b) One (1) parts washer, identified as W7, constructed in 2008, with a maximum solvent usage less than 145 gallons per 12 months, using non-halogenated solvents.

(The information describing the process contained in this facility 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 Emission Limitations for Manufacturing Process [326 IAC 6-3]**

Pursuant to 326 IAC 6-3-2 (Particulate Emission Limitations for Manufacturing Processes), particulate emissions from each of the following processes shall be limited to the pounds per hour limits listed in the table below:

Process	Max Throughput Rate (lbs/hr)	Particulate Emission Limit (lbs/hr)
Metal Fabricating Process at Symmetry Medical Warsaw-Building #1 and Symmetry Medical Warsaw-Design/Development	200	0.88
Polishing Process at Symmetry Medical Warsaw-Building #1(PJC01 through PJC21)	200	0.88
Machining and Milling Process at Symmetry Medical Warsaw-Building #1	181	0.82
Polishing Process at Symmetry Medical Warsaw-Building #1 and Symmetry Medical Warsaw-Design/Development (D1 through D4 and SB1 through SB5)	172	0.79

The pounds per hour limitations were calculated using the following equation:

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:

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

**D.1.2 Volatile Organic Compounds [326 IAC 8-3-2]**

Pursuant to 326 IAC 8-3-2, for each of parts washers (W1 through W7), the owner or operator 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; and
- (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.

**D.1.3 Volatile Organic Compoundss [326 IAC 8-3-5]**

(a) Pursuant to 326 IAC 8-3-5(a), the owner or operator shall ensure that the following control equipment requirements are met for each of the parts washers (W1 through W7):

- (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 is 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) Pursuant to 326 IAC 8-3-5(b), the owner or operator shall ensure that the following operating requirements are met for each of the parts washers (W1 through W7):
    - (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.

#### Compliance Determination Requirements

##### D.1.4 Particulate Control

The dust collectors shall be in operation at all times that the polishing jacks (units PJC 01-PJC-21, D-1 through D4, and glass bead blasters (SB-1 through SB5) are in operation:

**INDIANA DEPARTMENT OF ENVIRONMENTAL MANAGEMENT  
OFFICE OF AIR QUALITY  
COMPLIANCE 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>	Symmetry Medical Warsaw-Building #1
<b>Address:</b>	486 West 350 North
<b>City:</b>	Warsaw, Indiana 46582
<b>Phone Number:</b>	(574) 267-8700
<b>Registration No.:</b>	085-19142-00059

I hereby certify that Symmetry Medical Warsaw-Building #1 is :  still in operation.

I hereby certify that Symmetry Medical Warsaw-Building #1 is :  no longer in operation.  
 in compliance with the requirements of Registration No. 085-19142-00059.  
 not in compliance with the requirements of Registration No. 085-19142-00059.

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>



# 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:** Paul E. Sparkman, Jr.  
Symmetry Medical Warsaw-Building #1  
486 W 350 N  
Warsaw, IN 46582

**DATE:** March 2, 2010

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

**SUBJECT:** Final Decision  
Registration Notice Only Change  
085-28970-00059

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:  
EMS Rep  
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	CDENNY 3/2/2010 Symmetry Medical Warsaw-Building #1 085-28970-00059 (final)		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	Type of Mail:  <b>CERTIFICATE OF MAILING ONLY</b>	

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1		Paul E. Sparkman, Jr. Symmetry Medical Warsaw-Building #1 486 W 350 N Warsaw IN 46582 (Source CAATS)										
2		Paul Sparkman EMS Rep Symmetry Medical Warsaw-Building #1 486 W 350 N Warsaw IN 46582 (RO CAATS)										
3		Mr. Charles L. Berger Berger & Berger, Attorneys at Law 313 Main Street Evansville IN 47700 (Affected Party)										
4		Warsaw City Council and Mayors Office P.O. Box 817 Warsaw IN 46581 (Local Official)										
5		Kosciusko County Board of Commissioners 100 W. Center St, Room 220 Warsaw IN 46580 (Local Official)										
6		Michael L. Ferguson Ergo Resource Management, Inc. 801 North Huntington Street, Suite 7 Syracuse IN 46567-0623 (Consultant)										
7		Mr. Tim Thomas c/o Boilermakers Local 374 6333 Kennedy Ave. Hammond IN 46333 (Affected Party)										
8		Kosciusko County Health Department 100 W. Center Street, 3rd Floor Warsaw IN 46580-2877 (Health Department)										
9												
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