



*Mitchell E. Daniels, Jr.*  
Governor

*Thomas W. Easterly*  
Commissioner

100 North Senate Avenue  
Indianapolis, Indiana 46204  
MC 61-53  
(317) 232-8603  
(800) 451-6027  
www.IN.gov/idem

TO: Interested Parties / Applicant

DATE: March 18, 2008

RE: Delphi Automotive Systems, LLC / 067-261681-00061

FROM: Matthew Stuckey, Deputy Branch Chief  
Permits Branch  
Office of Air Quality

### **Notice of Decision: Approval - Effective Immediately**

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 13-15-5-3, this permit 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.

If you wish to challenge this decision, IC 4-21.5-3 and IC 13-15-6-1 require 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 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  
FNPER.dot12/03/07



# 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)

Mr. Jeff Blankenberger, General Supervisor  
Delphi Automotive Systems, LLC  
P.O. Box 9005, MS 8121  
Kokomo, Indiana 46904-9005

March 18, 2008

RE: Interim Minor Source Modification  
067-26168I-00061

Dear Mr. Blankenberger:

On March 13, 2008, the Office of Air Quality (OAQ) received an interim minor source modification petition from Delphi Automotive Systems, LLC, located at 2100 East Lincoln Road, Kokomo, Indiana 46904-9005. Based on the data and information submitted in the petition and the provisions in 326 IAC 2-13-1, this interim minor source modification petition is hereby approved for:

- (a) One BAS+ Assembly line consisting of the following emission units:
- (1) one (1) Topaz selective spray soldering line, approved for construction in 2008, identified as BAS+ 1, with a maximum throughput capacity of 75 circuit boards per hour, with uncontrolled emissions, exhausting to stack 6-K3-1;
  - (2) one (1) Topaz selective spray soldering line, approved for construction in 2008, identified as BAS+ 2, with a maximum throughput capacity of 75 circuit boards per hour, with uncontrolled emissions, exhausting to stack 6-K3-1;
  - (3) one (1) wave soldering line, approved for construction in 2008, identified as BAS+ 3, with a maximum throughput capacity of 75 Circuit boards per hour, with uncontrolled emissions, exhausting to stack 6-K3-1;
  - (4) one (1) final assembly point soldering line, approved for construction in 2008, identified as Point Solder, with a maximum throughput capacity of 75 circuit boards per hour, with uncontrolled emissions, exhausting to stack 6-K3-1; and
  - (5) two (2) surface coating units, approved for construction in 2008, identified as Conformal Coat Dispense Machine #1 and #2, with a maximum throughput of 75 circuit boards per hour, with uncontrolled emissions, exhausting to stack 6-K3-1.

Mr. Jeff Blankenberger  
Delphi Automotive Systems, LLC  
Interim MSM 067-26168I-00061  
Page 2

Detailed conditions will be specified in the final minor source modification no. 067-26168-00061. This interim minor source modification expires on the effective date of the final minor source modification.

This interim minor source modification may be revoked after its effective date upon a written finding by the OAQ that any of the reasons for denial in 326 IAC 2-13-1(h) exist or if the final minor source modification is denied. The facilities subject to this approval may not operate until the final minor source modification is issued by OAQ.

The interim minor source modification petition is federally enforceable.

If you have any question regarding this interim minor source modification petition, please contact David J. Matousek of my staff at (317) 232-8253, or at 1-800-451-6027 (ask for extension 2-8253).

Sincerely/Original Signed By:  
Trip Sinha for  
Matthew Stuckey, Chief  
Permits Branch  
Office of Air Quality

DJM/djm  
Enclosure: Interim Evaluation

CC: File - Howard County  
Howard County Health Department  
Air Compliance Section



**AIR PERMIT APPLICATION COVER SHEET**

State Form 50639 (R/2-04)  
INDIANA DEPARTMENT OF ENVIRONMENTAL MANAGEMENT

RECEIVED  
STATE OF INDIANA  
Permits  
MAR 13 2008  
hand delivered

IDEM - Office of Air Quality - Permits Branch  
100 N. Senate Avenue  
P.O. Box 6015  
Indianapolis, IN 46206-6015  
Telephone: (317) 233-0178 or  
Toll Free: 1-800-451-6027 x30178 (within Indiana)  
Facsimile Number: (317) 232-6749  
Http://www.IN.gov/idem/air/permits/index.html



**NOTES:**

- The purpose of this cover sheet is to obtain process the air permit application. This cover sheet is for all air permit applications submitted to IDEM, OAQ. Place this cover sheet on top of all subsequent forms and attachments that encompass your air permit application packet.
- Submit the completed air permit application packet, including all forms and attachments and the appropriate filing fee (if applicable), to the IDEM Cashier and the local agency (if applicable).
- Detailed instructions for this form are available online at <http://www.IN.gov/idem/air/permits/apps/instructions/coverinstructions.pdf>.

**FOR OFFICE USE ONLY**

PERMIT NUMBER: **RECEIVED**

DATE APPLICATION WAS RECEIVED:  
**MAR 12 2008**  
**067-26168-100061**  
State of Indiana  
Department of Environmental Management  
Office of Air Quality

1. Tax ID Number: **382633811**

**PART A: Purpose Of Application**

Part A is intended to identify the purpose of this air permit application. For the purposes of this form, the term "source" refers to the plant site as a whole and NOT to individual emissions units.

2. Source Name: **Delphi Automotive Systems LLC**      3. Source ID: **067-00061**

4. Billing Address: **P.O. Box 9005 - M S 8121**

City: **Kokomo**      State: **IN**      ZIP Code: **46904**

5. Permit Level:  Exemption  Registration  SSOA  PBR  MSOP  FESOP  TVOP  Acid Rain

6. Permit Type:  Initial  Renewal  Combination  Closure  Withdrawal  Relocation  
 Notice Only Change  Administrative Amendment  Modification / Revision  Review Request  
 Interim Approval  Transition (between permit levels)  General Permit (if available)  
 PSD  Emission Offset  MACT Preconstruction Review  Emission Reduction Credit Registry

7. Is this an application for an initial construction and/or operating permit for a "greenfield" source?  Yes  No

8. Is this an application for construction of a new emissions unit at an existing source?  Yes  No

**PART B: Confidential Business Information**

Part B is intended to identify permit applications that require special care to ensure that confidential business information is kept separate from the public file. Claims of confidentiality must be made at the time the information is submitted to IDEM, and must follow the requirements set out in the Indiana Administrative Code (IAC). To ensure that your information remains confidential, refer to the IDEM, OAQ information regarding submittal of confidential business information. For more information on confidentiality for certain types of business information, please review IDEM's Nonrule Policy Document Air-031-NPD regarding Emission Data.

9. Is any of the information contained within this application being claimed as confidential business information?  
 Yes  No

**PART C: Certification Of Truth, Accuracy, And Completeness**

Part C is intended to be the official certification that the information contained within the air permit application packet is truthful, accurate, and complete. Any air permit application packet that we receive without a signed certification will be deemed incomplete and may result in denial of the permit.

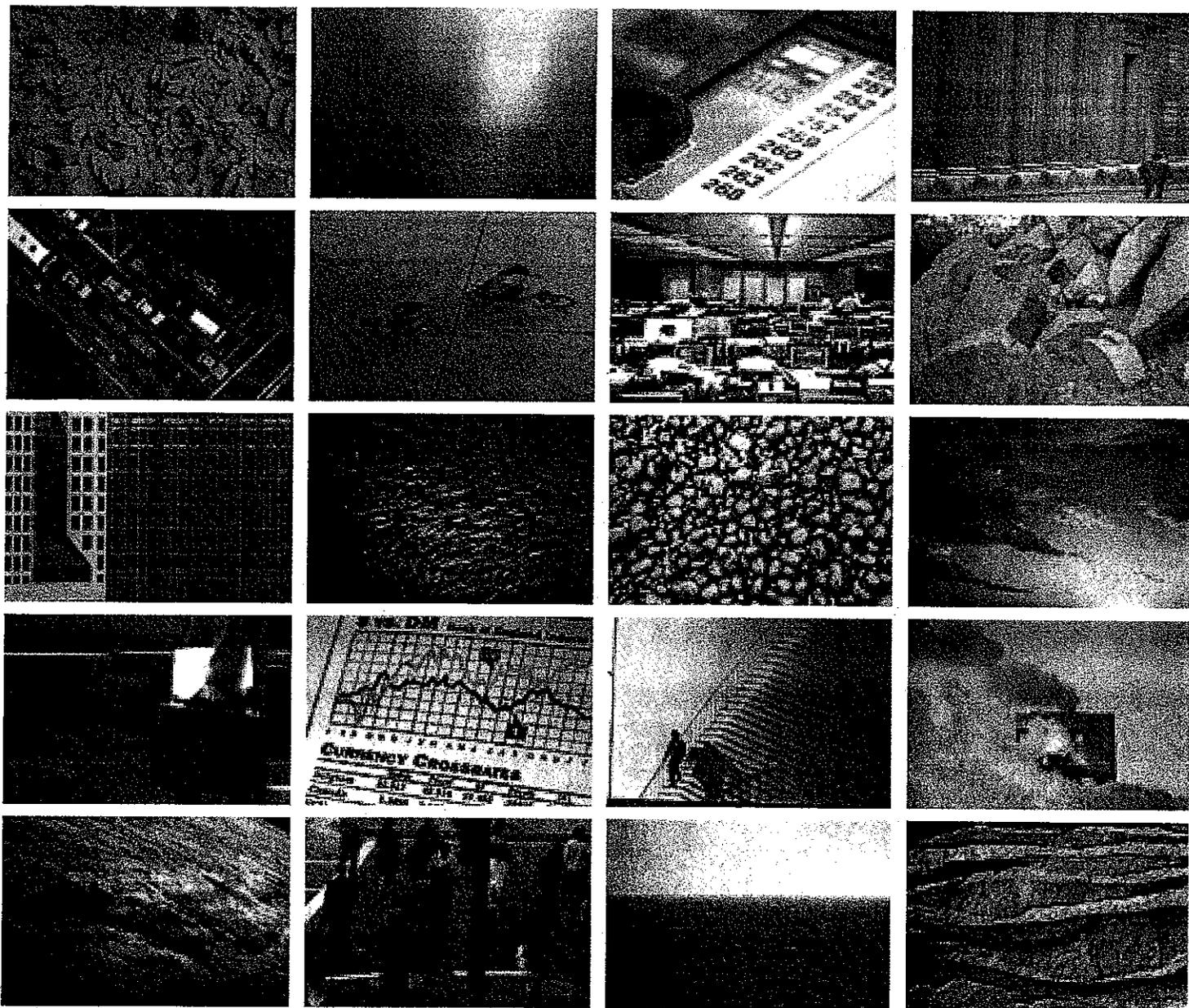
I certify under penalty of law that, based on information and belief formed after reasonable inquiry, the statements and information contained in this application are true, accurate, and complete.

Herb Blank      Director, Human Resources, Kokomo Operations  
Name (typed)      Title

*Herb Blank*      **03-12-08**  
Signature      Date

**IDEM - AR**

**PAID** HC CK # 9523  
\$625 Page 1 of 1



## Interim Permit Application Title V Permit Modification

Delphi Automotive Systems LLC  
Kokomo, Indiana

Title V Permit# 067-6505-00061

March 2008

[www.erm.com](http://www.erm.com)

067-26168E-00061

067-261681-00061

**DELPHI**

Delco Electronics Systems

March 12, 2008

Mr. Matt Stuckey  
Chief, Air Permits Branch  
IDEM, Office of Air Quality  
100 N. Senate Avenue  
Indianapolis, Indiana 46204

Re: Interim Permit Application  
Delphi Automotive Systems LLC  
Source ID: 067-00061  
Minor Title V Modification Interim Approval Application

*David*  
*3/13/08*  
*Make sure it's*  
*minor source*  
*mod.*  
*trip*

Dear Mr. Stuckey:

Delphi Automotive Systems LLC (Delphi) is submitting the attached application for interim construction approval for its facility located in Kokomo, Indiana. This request includes two Topaz select solder machines, one Electrovert wave solder machine, a final assembly selective point solder machine, and two nozzle dispense conformal coat machines.

An application for a Minor Source/Permit Modification was filed on February 25, 2008. Due to Delphi's desire to begin construction of this equipment in March, Delphi is filing this application. The Managing Director of US Operations, Mr. William Guggina, is currently out of the country. Mr. Herb Blank, Director of Human Resources, Kokomo Operations, is authorized to sign the attached forms on his behalf. The \$625 filing fee made out to "Cashier, Indiana Department of Environmental Management" is included with this submittal.

If you have any questions, please contact me at (765) 451-6738 or David Jordan with ERM at (317) 706-2006.

Sincerely,



Jeffrey Blankenberger  
General Supervisor, Environmental Engineering

cc: David Jordan, ERM

Enclosure: Interim Permit Application



**OAQ GENERAL SOURCE DATA APPLICATION**  
**GSD-01: Basic Source Level Information**  
 State Form 50640 (R4 / 9-06)  
 INDIANA DEPARTMENT OF ENVIRONMENTAL MANAGEMENT



**IDEM - Office of Air Quality - Permits Branch**  
 100 N. Senate Avenue, Indianapolis, IN 46204-2251  
 Telephone: (317) 233-0178 or  
 Toll Free: 1-800-451-6027 x30178 (within Indiana)  
 Facsimile Number: (317) 232-6749  
[www.in.gov/idem/permits/air/index.html](http://www.in.gov/idem/permits/air/index.html)

067-2616810006

- NOTES:**
- The purpose of GSD-01 is to provide essential information about the entire source of air pollutant emissions. GSD-01 is a required form.
  - Detailed instructions for this form are available online at [www.in.gov/idem/permits/air/apps/instructions/gsd01instructions.html](http://www.in.gov/idem/permits/air/apps/instructions/gsd01instructions.html).
  - All information submitted to IDEM will be made available to the public unless it is submitted under a claim of confidentiality. Claims of confidentiality must be made at the time the information is submitted to IDEM, and must follow the requirements set out in 326 IAC 17.1-4-1. Failure to follow these requirements exactly will result in your information becoming a public record, available for public inspection.

**PART A: Source / Company Location Information**

1. <b>Source / Company Name:</b> Delphi Automotive Systems LLC		2. <b>Plant ID:</b> 067 -- 00061	
3. <b>Location Address:</b> 2100 East Lincoln Road			
City: Kokomo		State: IN	ZIP Code: 46904 -
4. <b>County Name:</b> Howard		5. <b>Township Name:</b> Center	
6. <b>Geographic Coordinates:</b>			
Latitude: 40d 27m 40s N		Longitude: 86d 28m 18s E	
7. <b>Universal Transferal Mercadum Coordinates (if known):</b>			
Zone:	Horizontal:	Vertical: /	
8. <b>Adjacent States:</b> Is the source located within 50 miles of an adjacent state?			
<input checked="" type="checkbox"/> No <input type="checkbox"/> Yes - Indicate Adjacent State(s): <input type="checkbox"/> Illinois (IL) <input type="checkbox"/> Michigan (MI) <input type="checkbox"/> Ohio (OH) <input type="checkbox"/> Kentucky (KY)			
9. <b>Attainment Area Designation:</b> Is the source located within a non-attainment area for any of the criteria air pollutants?			
<input checked="" type="checkbox"/> No <input type="checkbox"/> Yes - Indicate Nonattainment Pollutant(s): <input type="checkbox"/> CO <input type="checkbox"/> Pb <input type="checkbox"/> NO <sub>x</sub> <input type="checkbox"/> O <sub>3</sub> <input type="checkbox"/> PM <input type="checkbox"/> PM <sub>10</sub> <input type="checkbox"/> PM <sub>2.5</sub> <input type="checkbox"/> SO <sub>2</sub>			
10. <b>Portable / Stationary:</b> Is this a portable or stationary source? <input type="checkbox"/> Portable <input checked="" type="checkbox"/> Stationary			

**PART B: Source Summary**

11. <b>Company Internet Address (optional):</b>	
12. <b>Company Name History:</b> Has this source operated under any other name(s)?	
<input type="checkbox"/> No <input checked="" type="checkbox"/> Yes - Provide information regarding past company names in Part I, Company Name History.	
13. <b>Portable Source Location History:</b> Will the location of the portable source be changing in the near future?	
<input checked="" type="checkbox"/> Not Applicable <input type="checkbox"/> No <input type="checkbox"/> Yes - Complete Part J, Portable Source Location History, and Part K, Request to Change Location of Portable Source.	
14. <b>Existing Approvals:</b> Have any exemptions, registrations, or permits been issued to this source?	
<input type="checkbox"/> No <input checked="" type="checkbox"/> Yes - List these permits and their corresponding emissions units in Part M, Existing Approvals.	
15. <b>Unpermitted Emissions Units:</b> Does this source have any unpermitted emissions units?	
<input checked="" type="checkbox"/> No <input type="checkbox"/> Yes - List all unpermitted emissions units in Part N, Unpermitted Emissions Units.	
16. <b>New Source Review:</b> Is this source proposing to construct or modify any emissions units?	
<input type="checkbox"/> No <input checked="" type="checkbox"/> Yes - List all proposed new construction in Part O, New or Modified Emissions Units.	
17. <b>Risk Management Plan:</b> Has this source submitted a Risk Management Plan?	
<input checked="" type="checkbox"/> Not Required <input type="checkbox"/> No <input type="checkbox"/> Yes → Date submitted:   EPA Facility Identifier: - -	

**PART C: Source Contact Information**

**IDEM will send the original, signed permit decision to the person identified in this section. This person MUST be an employee of the permitted source.**

18. Name of Source Contact Person: Jeff Blankenberger		
19. Title (optional): General Supervisor, Environmental Engineering		
20. Mailing Address: P.O. Box 9005, MS 8121		
City: Kokomo	State: IN	ZIP Code: 46904 - 9005
21. Electronic Mail Address (optional): jeffrey.l.blankenberger@delphi.com		
22. Telephone Number: ( 765 ) 451 - 6738	23. Facsimile Number (optional): ( 765 ) 451 - 1950	

**PART D: Authorized Individual/Responsible Official Information**

IDEM will send a copy of the permit decision to the person indicated in this section, if the Authorized Individual or Responsible Official is different from the Source Contact specified in Part C.

24. Name of Authorized Individual or Responsible Official: William H. Guggina		
25. Title: Managing Director, U.S. Operations		
26. Mailing Address: P.O. Box 9005		
City: Kokomo	State: IN	ZIP Code: 46904 - 9005
27. Telephone Number: ( 764 ) 451 - 8440	28. Facsimile Number (optional): ( ) -	
29. Request to Change the Authorized Individual or Responsible Official: Is the source officially requesting to change the person designated as the Authorized Individual or Responsible Official in the official documents issued by IDEM, OAQ? The permit may list the title of the Authorized Individual or Responsible Official in lieu of a specific name.		
<input checked="" type="checkbox"/> No <input type="checkbox"/> Yes - Change Responsible Official to:		

**PART E: Owner Information**

30. Company Name of Owner: Delphi Automotive Systems LLC		
31. Name of Owner Contact Person: Jeff Blankenberger		
32. Mailing Address: P.O. Box 9005, MS 8121		
City: Kokomo	State: IN	ZIP Code: 46904 - 9005
33. Telephone Number: ( 765 ) 451 - 6738	34. Facsimile Number (optional): ( 765 ) 451 - 1950	
35. Operator: Does the "Owner" company also operate the source to which this application applies?		
<input type="checkbox"/> No - Proceed to Part F below. <input checked="" type="checkbox"/> Yes - Enter "SAME AS OWNER" on line 35 and proceed to Part G below.		

**PART F: Operator Information**

36. Company Name of Operator: SAME AS OWNER		
37. Name of Operator Contact Person:		
38. Mailing Address:		
City:	State:	ZIP Code: -
39. Telephone Number: ( ) -	40. Facsimile Number (optional): ( ) -	

**PART G: Agent Information**

41. **Company Name of Agent:** ERM

42. **Type of Agent:**  Environmental Consultant  Attorney  Other (specify):

43. **Name of Agent Contact Person:** David Jordan, P.E.

44. **Mailing Address:** 11350 N. Meridian Street, Ste 220

<b>City:</b> Carmel	<b>State:</b> IN	<b>ZIP Code:</b> 46032 -
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45. **Electronic Mail Address (optional):**

46. **Telephone Number:** ( 317 ) 706 - 2006

47. **Facsimile Number (optional):** ( 317 ) 706 - 2010

48. **Request for Follow-up:** Does the "Agent" wish to receive a copy of the preliminary findings during the public notice period (if applicable) and a copy of the final determination?  No  Yes

**PART H: Local Library Information**

49. **Date application packet was filed with the local library:**

50. **Name of Library:** Kokomo - Howard County Library

51. **Name of Librarian (optional):**

52. **Mailing Address:** 220 North Union Street

<b>City:</b> Kokomo	<b>State:</b> IN	<b>ZIP Code:</b> 46901 -
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53. **Internet Address (optional):**

54. **Electronic Mail Address (optional):**

55. **Telephone Number:** ( 765 ) 457 - 3242

56. **Facsimile Number (optional):** ( ) -

**PART I: Company Name History (if applicable)**

Complete this section only if the source has previously operated under a legal name that is different from the name listed above in Section A.

57. Legal Name of Company	58. Dates of Use
Delco Electronics Corporation	7/26/1999 to 1/10/2007
Delphi Delco Electronics Systems	6/1/1998 to 7/26/1999
Delco Electronics Corporation	to 6/1/1998
	to

59. **Company Name Change Request:** Is the source officially requesting to change the legal name that will be printed on all official documents issued by IDEM, OAQ?

No  Yes - **Change Company Name to:**



**PART L: Source Process Description**

Complete this section to summarize the main processes at the source.

65. Process Description	66. Products	67. SIC Code	68. NAICS Code
Manufacturing electronic components for the automotive industry		3679	334413

**PART M: Existing Approvals (if applicable)**

Complete this section to summarize the approvals issued to the source since issuance of the main operating permit.

69. Permit ID	70. Emissions Unit IDs	71. Expiration Date

**PART N: Unpermitted Emissions Units (if applicable)**

Complete this section only if the source has emission units that are not listed in any permit issued by IDEM, OAQ.

72. Emissions Unit ID	73. Type of Emissions Unit	74. Actual Dates		
		Began Construction	Completed Construction	Began Operation
NA				

**PART O: New or Modified Emissions Units (if applicable)**

Complete this section only if the source is proposing to add new emission units or modify existing emission units.

75. Emissions Unit ID	76. NEW	77. MOD	78. Type of Emissions Unit	79. Estimated Dates		
				Begin Construction	Complete Construction	Begin Operation
	X		See Attachment			

## Air Quality Permit Status Search

067-26168I-00061

**Search Results**

Please click on the permit number to return further details on that specific source and permit.  
To sort results select **Permit Type**, **Permit Status**, or **Status Date**.

1-10 | [next](#) | out of 11 | [Revise Search](#)

**Source Name:** Delphi Automotive Systems LLC  
**Source ID:** 067-00061  
**Source Location:** 2100 E Lincoln Rd Kokomo IN 46902  
**County:** Howard

<b>Permit #</b>	<b>Permit Type Permit Sub-Type</b>	<b>Permit Status</b>	<b>Status Date</b>
<a href="#">067-26168-00061</a>	Title V Minor Source Modification	Draft	02/27/2008
<a href="#">067-25061-00061</a>	Title V Minor Permit Modification	Issued	11/13/2007
<a href="#">067-25046-00061</a>	Title V Minor Source Modification	Issued	09/14/2007
<a href="#">067-25046I-00061</a>	Title V Interim Minor Source Mod	Issued	08/07/2007
<a href="#">067-24169-00061</a>	Title V Administrative Amendment	Issued	01/25/2007
<a href="#">067-23156-00061</a>	Title V Significant Permit Modification	Issued	01/10/2007
<a href="#">067-23927-00061</a>	Title V Renewal	Draft	11/27/2006
<a href="#">067-22076-00061</a>	Title V Significant Permit Modification - FACS	Combined	06/27/2006
<a href="#">067-22558-00061</a>	Title V Minor Permit Modification	Issued	05/12/2006
<a href="#">067-22651-00061</a>	Title V Minor Source Modification	Issued	03/02/2006
<a href="#">067-21951-00061</a>	Title V Administrative Amendment	Combined	02/03/2006
<a href="#">067-20987-00061</a>	Title V Significant Permit Modification	Issued	10/18/2005
<a href="#">067-20862-00061</a>	Title V Minor Source Modification	Issued	08/01/2005
<a href="#">067-20625-00061</a>	Title V Minor Permit Modification	Issued	05/02/2005
<a href="#">067-20445-00061</a>	Title V Minor Source Modification	Issued	03/01/2005

<u>067-18768-00061</u>	Title V Administrative Amendment	Issued	06/22/2004
<u>067-18036-00061</u>	Title V Minor Permit Modification	Issued	12/15/2003
<u>067-17932-00061</u>	Title V Minor Permit Modification	Issued	12/02/2003
<u>067-18089-00061</u>	Title V Minor Source Modification	Issued	11/20/2003
<u>067-17930-00061</u>	Title V Minor Source Modification	Issued	11/19/2003
<u>067-18175-00061</u>	Title V Administrative Amendment	Combined	10/14/2003
<u>067-17300-00061</u>	Title V Administrative Amendment	Issued	09/10/2003
<u>067-16294-00061</u>	Title V Significant Permit Modification	Issued	04/14/2003
<u>067-16530-00061</u>	Title V Minor Permit Modification	Combined	12/20/2002
<u>067-6505-00061</u>	Title V	Issued	10/21/2002
<u>067-15608-00061</u>	Title V Minor Source Modification	Issued	06/26/2002
<u>067-14588-00061</u>	Title V Administrative Amendment	Issued	08/07/2001
<u>067-14147-00061</u>	Title V Minor Source Modification	Issued	06/04/2001
<u>067-12263-00061</u>	Title V Minor Source Modification	Issued	07/14/2000
<u>067-11384-00061</u>	Title V Minor Source Modification	Issued	10/27/1999
<u>067-11280-00061</u>	Exemption	Issued	10/07/1999
<u>067-10604-00061</u>	Amendment Name Change - No fee	Combined	07/26/1999
<u>067-10960-00061</u>	Exemption	Issued	06/02/1999
<u>067-10500-00061</u>	Construction Registration	Issued	01/22/1999
<u>067-10200-00061</u>	Construction Registration	Issued	10/29/1998
<u>067-10200I-00061</u>	Construction Interim (Registration)	Issued	10/21/1998
<u>067-6506-00061</u>	Title V	Combined	10/01/1998
<u>067-9425-00061</u>	Amendment Name Change - Fee Required	Issued	06/01/1998
<u>067-9356-00061</u>	Construction Administrative Amendment	Withdrawn	04/08/1998

Construction

067-89091-00061

Interim (State)

Issued

11/26/1997

067-8909-00061

Construction  
State

Issued

11/13/1997

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[IDEM Home](#) | [Air Quality Home](#)

Affidavit of Construction

I, Herb Blank, being duly sworn upon my oath, depose and say:

(Name of the Authorized Representative)

- 1. I live in Howard County, Indiana and being of sound mind and over twenty-one (21) years of age, I am competent to give this affidavit.
- 2. I hold the position of Director, Human Resources, Kokomo Operations for Delphi Automotive Systems LLC.  
(Title) (Company Name)
- 3. By virtue of my position with Delphi Automotive Systems LLC, I have personal knowledge of the representations contained in this affidavit and am authorized to make these representations on behalf of Delphi Automotive Systems LLC.  
(Company Name)
- 4. I, the undersigned, have submitted an interim minor permit revision, minor source modification petition to the Office of Air Quality for the construction of two Topaz select solder machines, one Electrovert wave solder machine, a final assembly selective point solder machine, and two nozzle dispense conformal coat machines.
- 5. Delphi Automotive Systems LLC recognizes the following risks:  
(Company Name)  
(a) own financial risk, (b) that IDEM may require additional or different control technology for the final approval, (c) that IDEM may deny issuance of the final approval, and (d) any additional air permitting requirements.

Further Affiant said not.

I affirm under penalties of perjury that the representations contained in this affidavit are true, to the best of my information and belief.

Signature: [Handwritten Signature]  
 Printed Name: Herb Blank  
 Phone No.: (765) 451-8448  
 Date: 03-12-08

STATE OF INDIANA

COUNTY OF Howard

Subscribed and sworn to me, a notary public in and for Howard County and

State of Indiana on this 12<sup>th</sup> day of March, 2008

My Commission expires: \_\_\_\_\_

Signature: [Handwritten Signature]

Printed Name: \_\_\_\_\_

S. KIM BREWSTER  
 NOTARY PUBLIC  
 SEAL  
 STATE OF INDIANA  
 MY COMMISSION EXPIRES August 30, 2015

067-26168I-00061

**Indiana Department of Environmental Management  
Office of Air Quality**

**Interim Petition Checklist**

Instructions: (a) Please answer yes or no.  
(b) Enclose this checklist with the completed interim petition package.

Company Name: **Delphi Automotive Systems LLC**

Location: **2100 East Lincoln Road Kokomo, Indiana**

Yes	1.	Is the written interim petition prepared?
Yes	2.	Is the written petition signed and dated?
Yes	3.	Is the public notice drafted?
Yes	4.	Is the \$625 filing and review fee enclosed?
Yes	5.	Is the account number written on the check or money order?
Yes	6.	Is the Affidavit of Construction signed, dated, and notarized?
Yes	7.	Is the proposed modification/revision described in detail?
Yes	8.	Is the proposed modification/revision a modification or addition to an existing source?
Yes	9.	Is the proposed modification/revision located in an attainment area for all the criteria pollutants?
No	10.	Is the proposed modification/revision located in a nonattainment area? If yes, answer No. 11.
N/A	11.	Is the pollutant, which the nonattainment designation is based on, going to be emitted in this proposed modification/revision?
Yes	12.	Are potential emissions calculated?
Yes	13.	Is federal enforceability consent specifically indicated?
Yes	14.	Are specific conditions, limitations, and/or restrictions included that preclude applicability of PSD?
Yes	15.	Are specific conditions, limitations, and/or restrictions included that preclude applicability of NSPS?
Yes	16.	Are specific conditions, limitations, and/or restrictions included that preclude applicability of NESHAP?
Yes	17.	Are specific conditions, limitations, and/or restrictions included that assure compliance with all applicable state air pollution rules?
Yes	18.	Has a regular modification/revision permit application been submitted to OAQ? (submitted 25 February 2008)
N/A	19.	Is a regular modification/revision permit application going to be submitted to OAQ? If yes, indicate approximate date of submission:
No	20.	Has the proposed modification/revision commenced prior to the submission of the interim permit petition?
N/A	21.	The interim petition comment period has been decided to be: N/A

Additional Comments:

067-26168I-00061

INDIANA DEPARTMENT OF ENVIRONMENTAL MANAGEMENT  
OFFICE OF AIR QUALITY

PETITION FOR INTERIM PERMIT REVISION, MINOR SOURCE MODIFICATION

Source Name: Delphi Automotive Systems LLC  
Source Address: 2100 East Lincoln Road  
Mailing Address: P.O. Box 9005 - M S 8121 Kokomo, Indiana 46904  
SIC Code: 3679

Description of the Operation or Equipment:

Two Topaz select solder machines, one Electrovert wave solder machine, a final assembly selective point solder machine, and two nozzle dispense conformal coat machines

Potential To Emit:

The volatile organic compound (VOC) potential to emit for all units combined is 5.69 tons/year.

Process/emission unit	Potential To Emit (tons/year)						
	PM	PM <sub>10</sub>	SO <sub>2</sub>	VOC	CO	NO <sub>x</sub>	HAPs
Two Topaz Select Solder Machines	-	-	-	4.54	-	-	-
One Electrovert Wave Solder Machine	-	-	-	0.45	-	-	-
One Final Assembly Selective Point Solder Machine	-	-	-	0.45	-	-	-
Two Nozzle Dispense Conformal Coat Machines	-	-	-	0.25	-	-	-
<b>Total Emissions</b>	-	-	-	<b>5.69</b>	-	-	-

PSD Requirements:

The potential to emit is less than the PSD Significant levels, therefore, PSD rules and requirements do not apply.

NSPS Requirements:

There is no applicable NSPS rule applicable to this operation or equipment.

NESHAP Requirements:

There is no applicable NESHAP rule applicable to this operation or equipment.

State Rules & Requirements:

(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:

- (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) Particulate Matter (PM) [326 IAC 6-3-2]

Pursuant to 326 IAC 6-3-2 (Particulate Emission Limitations for Manufacturing Processes), the particulate emission rate from the identified emission units and control devices shall not exceed the pounds per hour limitation when operating at the stated process weight rates calculated using the following equations:

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:

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

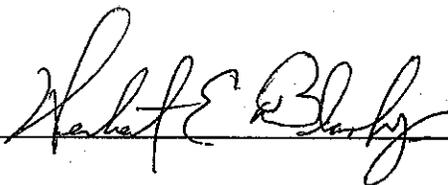
(3) Best Available Control Technology [326 IAC 8-1-6]

The potential to emit for each emission unit is less than 25 tons per year. As a result, Indiana Rule 326 IAC 8-1-6, Best Available Control Technology, is not applicable.

Federal Enforceability:

The company consents to the federal enforceability of this interim petition.

Signature:



Page 3 of 2

Printed Name:

Herb Blank

Title or Position:

Director, Human Resources, Kokomo Operations

Phone No.:

765-451-8448

Date:

March 12, 2008

**Thatcher, Karen L**

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**From:** Thatcher, Karen L  
**Sent:** Wednesday, March 12, 2008 8:19 AM  
**To:** Thatcher, Karen L  
**Subject:** FW: Delegation Letter for Bill Guggina

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**From:** Thatcher, Karen L  
**Sent:** Friday, March 07, 2008 9:26 AM  
**To:** Binder, Fredrick W; Blank, Herb ; Buttry, Cole R; Chesterfield, Michael P; Coyne, Patrick F.; Duke, Micheal S; Duran, Nora ; Eaton, Kent; Felton, Rex; Goesch, Patti J; Guse, Timothy J; Irwin, Steve; King, Sherry L; Linan, Ramses ; Lipinski, John R; Moran, Michael H; Morrissey, Patrick R; Novak, Paul A; Oberlin, Julie ; Parson, Derrick D; Reding, John N; Rethlake, Julie A; Rollins, Blake E; Schaub, Steven L; Schroeder, Michael A; Williams, Michael D; Wissmar, Kim M; Worthington, David A (In the USA)  
**Cc:** Wray, Pauletta S.; Erwin, Richard E; Hoff, Jodie; Brewster, S Kim; Guggina, William H  
**Subject:** Delegation Letter for Bill Guggina

I will be out of the office on business starting Friday, March 7, 2008 and returning to the office on Monday, March 17. In my absence, Herb Blank is authorized to act on my behalf and to sign documents normally requiring my signature for Friday, March 7 through Wednesday, March 12. Herb can be reached at 451-8448 or cell phone 765-744-3921. Steve Irwin is authorized to act on my behalf and to sign documents normally requiring my signature starting Thursday, March 14 and Friday, March 14. Steve can be reached at 451-7117 or cell phone 765-620-0613.

Bill Guggina



**Appendix A: Emissions Calculations  
VOC Emissions - Soldering Operations  
From Surface Coating Operations**

**Company Name: Delphi Automotive Systems, LLC  
Address City IN Zip: 2100 East Lincoln Road, Kokomo, Indiana 46904  
Permit Number: Interim MSM 067-26168I-00061  
Pit ID: 067-00061  
Reviewer: David J. Matousek  
Date: March 14, 2008**

	Units/hr	No. of Sides	Coating Volume (ml/side)	Gallon / ml	VOC Fraction	Flux Density (lb/gal)	lb VOC/ hr	ton VOC / yr
Solder 1 (BAS-001)	75	2	5	0.000264	0.95	6.26	1.1775	5.1575
Solder 2 (BAS-002)	75	2	5	0.000264	0.95	6.26	1.1775	5.1575
Solder 3 (BAS-003)	75	1	2	0.000264	0.95	6.26	0.2355	1.0315
	Units/hr	No. of Sides	Coating Volume (ml/side)	Gallon / ml	VOC Fraction	Flux Density (lb/gal)	lb VOC /hr	ton VOC /yr
Point Solder	75	1	2	0.000264	0.95	6.26	0.2355	1.0315

**Total VOC emissions (lb/hr) 2.826  
Total VOC emissions (ton/yr) 12.378**

**Methodology:**

lb VOC/hr = (units/hr) x (number of sides) x (coating volume) x (0.000264 gal/ml) x (VOC Fraction) x (Flux Density)  
ton VOC/yr = (lb VOC/hr) x (8,760 hr/yr) x (1 ton/2,000 lb)

**Indiana Department of Environmental Management  
Office of Air Quality**

<b>Interim Petition Checklist</b>		
Instructions: (a) Please answer yes or no. (b) Enclosed this checklist with the completed interim petition package.		
Company Name: Delphi Automotive Systems, LLC		
Location: 2100 East Lincoln Road, Kokomo, Indiana 46904		
YES	1.	Is the written interim petition prepared?
YES	2.	Is the written petition signed and dated?
N/A	3.	Is the public notice drafted? (Not Required for Minor Source Modifications)
YES	4.	Is the \$625 filing and review fee enclosed?
YES	5.	Is the account number written on the check or money order?
YES	6.	Is the Affidavit of Construction signed, dated, and notarized?
YES	7.	Is the proposed modification/revision described in detail?
YES	8.	Is the proposed modification/revision a modification or addition to an existing source?
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YES	17.	Are specific conditions, limitations, and/or restrictions included that assure compliance with all applicable state air pollution rules?
YES	18.	Has a regular modification/revision permit application been submitted to OAQ?
YES	19.	Is a regular modification/revision permit application going to be submitted to OAQ? If yes, indicate approximate date of submission:
NO	20.	Has the proposed modification/revision commenced prior to the submission of the interim permit petition?
NA	21.	The interim petition comment period has been decided to be: No comment period is required.
Additional Comments: N/A: Not applicable.		