



TO: Interested Parties / Applicant

RE: Flint Group North America Corporation/ R 097-24825-00525

FROM: Felicia A. Robinson  
Administrator

## Notice of Decision – Approval

Please be advised that on behalf of the Commissioner of the Department of Environmental Management, I have issued a decision regarding the enclosed matter. Pursuant to 326 IAC 2, this approval was effective immediately upon submittal of the application.

If you wish to challenge this decision, IC 4-21.5-3-7 requires that you file a petition for administrative review. This petition may include a request for stay of effectiveness and must be submitted to the Office of Environmental Adjudication, 100 North Senate Avenue, Government Center North, Room 1049, Indianapolis, IN 46204, **within eighteen (18) calendar days from the mailing of this notice**. The filing of a petition for administrative review is complete on the earliest of the following dates that apply to the filing:

- (1) the date the document is delivered to the Office of Environmental Adjudication (OEA);
- (2) the date of the postmark on the envelope containing the document, if the document is mailed to OEA by U.S. mail; or
- (3) The date on which the document is deposited with a private carrier, as shown by receipt issued by the carrier, if the document is sent to the OEA by private carrier.

The petition must include facts demonstrating that you are either the applicant, a person aggrieved or adversely affected by the decision or otherwise entitled to review by law. Please identify the permit, decision, or other order for which you seek review by permit number, name of the applicant, location, date of this notice and all of the following:

- (1) the name and address of the person making the request;
- (2) the interest of the person making the request;
- (3) identification of any persons represented by the person making the request;
- (4) the reasons, with particularity, for the request;
- (5) the issues, with particularity, proposed for considerations at any hearing; and
- (6) identification of the terms and conditions which, in the judgment of the person making the request, would be appropriate in the case in question to satisfy the requirements of the law governing documents of the type issued by the Commissioner.

If you have technical questions regarding the enclosed documents, please contact the Indianapolis Office of Environmental Services, Air Permits at (317) 327-2234.

Enclosures



Department of Public Works  
Office of Environmental Services

2700 Belmont Avenue  
Indianapolis, IN 46221

317-327-2234  
Fax 327-2274  
TDD 327-5186  
indygov.org/dpw



Certified Mail: 7005 0390 00006271 7193

June 25, 2007

Ms. Erin Foster  
Environmental Health and Safety Specialist  
Flint Group North America Corporation  
14909 N. Beck Road  
Plymouth, MI 48170

Re: First Notice Only Change No.: R 097-24825-00525, to Registration R 097-18854-00525.

Dear Ms. Foster:

Flint Ink North America Corporation was issued a Registration, R 097-18854-00525, for the operation of an ink manufacturing plant on June 24, 2004. An application requesting a company name change and a change of the Authorized Individual was received on May 24, 2007, by Indianapolis Office of Environmental Services (OES).

Therefore, pursuant to 326 IAC 2-5.5-6(d)(2), the Registration is hereby amended. The **bold language is new** language that has been added, and the ~~language with a line through~~ it has been taken out, as follows:

- 1) Change #1: Authorized Individual and company name have been changed as noted below. In addition, in order to reduce the number of administrative changes required, IDEM will no longer list the name or title of the Authorized Individual on the Registration Notification.

~~Mr. Brian Bokovey  
Flint Ink North America Corporation  
4600 Arrowhead Drive  
Ann Arbor, MI 48105-2773~~

**Ms. Erin Foster  
Environmental Health and Safety Specialist  
Flint Group North America Corporation  
14909 N. Beck Road  
Plymouth, MI 48170**

<b>Company Name:</b>	<b>Flint Group North America Corporation</b>
<b>Address:</b>	<b>4910 West 78<sup>th</sup> Street</b>
<b>City:</b>	<b>Indianapolis, Indiana 46268</b>
<b>Authorized individual:</b>	<del><b>Brian Bokovey</b></del>
<b>Phone #:</b>	<b>(734) 781-4566</b>
<b>Registration #:</b>	<b>097-18854-00525</b>



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**Department of Public Works  
Office of Environmental Services**

2700 Belmont Avenue  
Indianapolis, IN 46221

317-327-2234  
Fax 327-2274  
TDD 327-5186  
indygov.org/dpw

- 2) Change #2: IDEM and OES have made the following changes to the reporting addresses:

**Indiana Department of Environmental Management**

Office of Air Quality, Compliance Data Section  
100 North Senate Avenue  
~~P.O. Box 6015~~  
**MC 61-53 IGCN 1003**  
Indianapolis, IN ~~46206-6015~~ **46204-2251**

and

**Indianapolis** Office of Environmental Services  
~~Air Quality Management Section, Compliance Data Group~~  
**Air Compliance**  
2700 South Belmont Avenue  
Indianapolis, Indiana ~~46221-2097~~

- 3) Change #3: IDEM and OES have made the following change for further clarification:

An application or notification shall be submitted in accordance with 326 IAC 2 to **IDEM**, OAQ and OES if the source proposes to construct new emission units, modify existing emission units, or otherwise modify the source.

This is a notice-only change issued to this source. The source may continue to operate according to 326 IAC 2-5.5. All other conditions of the registration shall remain unchanged and in effect. 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 Carmen Bugay at (317) 327-2512.

Sincerely,

Original Signed by Felicia A. Robinson

Felicia A. Robinson  
Administrator

FAR/cmb

Cc: OES files (3 copies)  
Mindy Hahn, IDEM, OAQ



June 25, 2007

Ms. Erin Foster  
Environmental Health and Safety Specialist  
Flint Group North America Corporation  
14909 North Beck Road  
Plymouth, MI 48170

Re: First Notice Only Change R 097-24825-00525  
to Registered Construction and Operation  
Status R 097-18854-00525.

Dear Ms. Foster:

An application requesting a company and authorized representative name change was received on May 24, 2007. The following is a Notice Only Change to the original Registration R 097-18854-00525.

The application from Flint Group North America Corporation, received on April 16, 2004, has been reviewed. Based on the data submitted and the provisions in 326 IAC 2-5.5, it has been determined that the following units at the ink manufacturing plant, located at 4910 West 78<sup>th</sup> Street, Indianapolis, Indiana 46268, are classified as registered:

- (a) Two (2) ink premixer tubs, installed in 1990, with a combined maximum throughput of 22,000 tons of ink per year, using a baghouse, identified as baghouse 1, as particulate control, and exhausting to stack 1.
- (b) Four (4) mixers, installed in 1990, with a combined maximum throughput of 22,000 tons of ink per year, using a baghouse, identified as baghouse 2, as particulate control, and exhausting to stack 2.
- (c) Five (5) dry material grinding mills, installed in 1990, with a combined maximum throughput of 22,000 tons per year, using no control, and exhausting to the atmosphere.
- (d) Blending tanks, installed in 1990, with a combined maximum throughput of 22,000 tons of ink per year, using no control, and exhausting to the atmosphere.
- (e) Twenty-one (21) indoor liquid storage tanks, installed in 1990, with a combined maximum capacity of 22,000 tons of ink per year, using no control, and exhausting to the atmosphere.
- (f) One (1) natural gas fired boiler, installed in 1990, with a maximum heat input capacity of 2.1 million Btu per hour (MMBtu/hr), using no control, and exhausting to the atmosphere.



Air Quality Hotline: 317-327-4AIR | [knozone.com](http://knozone.com)

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Fax 327-2274  
TDD 327-5186  
[indygov.org/dpw](http://indygov.org/dpw)

The following conditions shall be applicable:

326 IAC 5-1 (Opacity Limitations)

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 permit:

- (a) Opacity shall not exceed an average of thirty percent (30%) 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.

326 IAC 6-2-4 (Particulate Matter Limitations for Sources of Indirect Heating)

The natural gas fired boiler is subject to the provisions of 326 IAC 6-2-1(d) because it is located in Marion County and was constructed after September 21, 1983. Particulate emissions from indirect heating facilities shall be limited by the following equation:

$$Pt = 1.09/Q^{0.26} = 1.09/2.1^{0.26} = 1.32$$

where Pt = Pounds of particulate matter emitted per million Btu (lb/mmBtu) heat input

Q = Total source maximum operating capacity rating in million Btu per hour (mmBtu/hr) heat input.

For Q less than 10 mm Btu per hour (mmBtu/hr), Pt shall not exceed 0.60 pounds per million Btu (lb/mmBtu). Total maximum operating capacity is less than 10 million Btu per hour (mmBtu/hr). Therefore, particulate matter emissions from the natural gas fired boiler shall not exceed 0.6 pounds per million Btu (lbs/mm Btu).

326 IAC 6-3 (Particulate Emission Limitations for Manufacturing Processes)

The particulate emissions from the mixers and mills shall be limited by the following:

Interpolation and extrapolation 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:

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

Emission Unit	Process weight rate (tons/hr)	Particulate Emission Limit (pounds per hour)
Mixers	2.5	7.6
Mills	2.5	7.6

The affected units comply with this emissions limit through the use of baghouses.

326 IAC 12 (New Source Performance Standards)

- (a) Pursuant to 40 CFR 60.116b(c), the Permittee shall maintain records of the VOL stored, the period of storage, and the maximum true vapor pressure of that VOL during the respective storage period for the following storage tanks T-101, T-102, and T-103.

- (b) Pursuant to 40 CFR 60.116b(d), the Permittee shall notify IDEM, OAQ, and within 30 days when the maximum true vapor pressure of the liquid stored in tanks T-101, T-102, or T-103 exceeds 4.0 psia (27.6 kPa).

An authorized individual shall provide an annual notice to the Office of Air Quality (OAQ) and the Office of Environmental Services (OES) 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:

Indiana Department of Environmental Management  
Office of Air Quality  
Compliance Data Section  
100 North Senate Avenue  
MC 61-53 IGCN 1003  
Indianapolis, IN 46204-22514

and

Indianapolis Office of Environmental Services  
Air Compliance  
2700 South Belmont Avenue  
Indianapolis, Indiana 46221

no later than March 1 of each year, with the annual notice being submitted in the format attached.

This is a Notice Only Change issued to this source. The source may operate according to 326 IAC 2-5.5.

An application or notification shall be submitted in accordance with 326 IAC 2 to IDEM, OAQ and OES if the source proposes to construct new emission units, modify existing emission units, or otherwise modify the source.

Sincerely,

Original Signed by Felicia A. Robinson

Felicia A. Robinson  
Administrator

FAR/cmb

cc: OES Files  
Air Compliance, Matt Mosier  
IDEM, OAQ, Mindy Hahn

<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>	<b>Flint Group North America Corporation</b>
<b>Address:</b>	<b>4910 West 78<sup>th</sup> Street</b>
<b>City:</b>	<b>Indianapolis, Indiana 46268</b>
<b>Phone #:</b>	<b>(734) 781-4566</b>
<b>Registration #:</b>	<b>097-18854-00525</b>

I hereby certify that **Flint Group North America Corporation** is still in operation and is in compliance with the requirements of Registration 097-18854-00525.

<b>Name (typed):</b>
<b>Title:</b>
<b>Signature:</b>
<b>Date:</b>