



Mitchell E. Daniels, Jr.
Governor

Thomas W. Easterly
Commissioner

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

TO: Interested Parties / Applicant
DATE: June 16, 2005
RE: EP Graphics, Inc. / 001-21278-00039
FROM: Paul Dubenetzky
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, 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 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.dot 1/10/05



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June 16, 2005

Mr. Tyler Kitt
EP Graphics, Inc.
169 South Jefferson Street
Berne, Indiana 46711

Re: 001-21278-00039
Second Administrative Amendment to
FESOP 001-14103-00039

Dear Tyler Kitt:

EP Graphics, Inc. was issued a Federally Enforceable State Operating Permit (FESOP) on March 6, 2002 for a commercial lithographic printing operation located at 169 South Jefferson Street, Berne, Indiana 46711. A letter requesting a change to the permit was received on June 6, 2005. The source plans to add an ink jet printing process consisting of seven ink jet printers with a total potential to emit of methyl ethyl ketone (a volatile organic compound and a hazardous air pollutant) of 0.77 tons per year and particulate matter (PM/PM10) of 0.01 tons per year. The addition of these units is considered a change by administrative amendment, since the potential emissions of regulated criteria pollutants and hazardous air pollutants are less than the ranges specified 326 IAC 2-8-10(d)(4) and 326 IAC 2-8-10(d)(5), respectively. The entire source will continue to limit VOC emissions to 99 tons per twelve (12) consecutive month period, rendering the requirements of 326 IAC 2-7 not applicable. The addition of these units will not cause the source's potential to emit to be greater than the threshold levels specified in 326 IAC 2-2 or 326 IAC 2-3. Pursuant to the provisions of 326 IAC 2-8-10, the permit is hereby administratively amended as follows with deleted language as ~~strikeouts~~ and new language **bolded**:

A.3 Insignificant Activities [326 IAC 2-7-1(21)] [326 IAC 2-8-3(c)(3)(I)]

This stationary source also includes the following insignificant activities, as defined in 326 IAC 2-7-1(21):

- (a) The following activities with VOC emissions less than five (5) tons per year:
 - (4) **One (1) ink jet printing process, constructed in 2005, consisting of seven (7) ink jet printers, with a maximum capacity of 0.64 gallons of ink per day.**

SECTION D.1 FACILITY OPERATION CONDITIONS

<p>Facility Description:</p> <p>Insignificant Activities:</p> <ul style="list-style-type: none"> (a) The following activities with VOC emissions less than five (5) tons per year: <ul style="list-style-type: none"> (3) One (1) ink jet printing process, constructed in 2005, consisting of seven (7) ink jet units, with a maximum capacity of 0.64 gallons of ink per day. <p>(The information describing the process contained in this facility description box is descriptive information and does not constitute enforceable conditions.)</p>

Emissions Limitations and Standards [326 IAC 2-8-4(1)]

D.1.1 Volatile Organic Compounds [326 IAC 2-8]

Pursuant to 326 IAC 2-8-4 (FESOP), the VOC input to the printing **operation** (presses ~~identified as~~ 56, 57, 66, and 67, **and the seven (7) ink jet printers**) and the associated clean-up operations shall be limited to 123.75 tons per twelve (12) consecutive month period.

FESOP Quarterly Report Form for Volatile Organic Compounds (VOCs)

Facility: Lithographic Printing Presses 56, 57, 66, and 67, **and seven (7) ink jet printers**

FESOP Quarterly Report Form for Hazardous Air Pollutants (HAPs)

Facility: Lithographic Printing Presses 56, 57, 66, and 67, **and seven (7) ink jet printers**

All other conditions of the permit shall remain unchanged and in effect. Please attach a copy of this amendment and the following revised permit pages to the front of the original permit.

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 Nathan C. Bell, 100 North Senate Avenue, Indianapolis, Indiana, 46204, at 317-234-3350 or at 1-800-451-6027 (ext 43350).

Sincerely,

Original signed by

Nysa L. James, Section Chief
Permits Branch
Office of Air Quality

ncb

Attachment: revised permit pages

cc: File - Adams County
U.S. EPA, Region V
Adams County Health Department
Air Compliance Section Inspector - Ryan Hillman
Compliance Data Section
Administrative and Development



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**FEDERALLY ENFORCEABLE STATE
 OPERATING PERMIT (FESOP) RENEWAL
 OFFICE OF AIR QUALITY**

**EP Graphics, Inc.
 169 South Jefferson Street
 Berne, Indiana 46711**

(herein known as the Permittee) is hereby authorized to operate subject to the conditions contained herein, the source described in Section A (Source Summary) of this permit.

This permit is issued in accordance with 326 IAC 2 and 40 CFR Part 70 Appendix A and contains the conditions and provisions specified in 326 IAC 2-8 as required by 42 U.S.C. 7401, et. seq. (Clean Air Act as amended by the 1990 Clean Air Act Amendments), 40 CFR Part 70.6, IC 13-15 and IC 13-17.

Operation Permit No. F001-14103-00039	
Issued by: Original signed by Paul Dubenetzky, Branch Chief Office of Air Quality	Issuance Date: March 6, 2002 Expiration Date: March 6, 2007
First Administrative Amendment No. 001-19592-00039, issued on August 10, 2004	
Second Administrative Amendment No. 001-21278-00039	Pages Affected: 5, 23, 30, 31
Issued by: Original signed by Nysa L. James, Section Chief Office of Air Quality	Issuance Date: June 16, 2005

- (3) Hot melt used in bindery operations.
 - (4) One (1) ink jet printing process, constructed in 2005, consisting of seven (7) ink jet printers, with a maximum capacity of 0.64 gallons of ink per day.
- (b) Natural gas-fired combustion sources with heat input equal to or less than ten million (10,000,000) British thermal units per hour, including:
- (1) Eight (8) natural gas-fired, forced air heaters, with a maximum capacity of 0.150 million British thermal units per hour each.
 - (2) Six (6) natural gas-fired, forced air heaters, with a maximum capacity of 0.225 million British thermal units per hour each.
 - (3) Fifteen (15) natural gas-fired, forced air heaters, with a maximum capacity of 0.120 million British thermal units per hour each.
 - (4) Two (2) natural gas-fired, forced air heaters, with a maximum capacity of 0.30 million British thermal units per hour each.
 - (5) Two (2) natural gas-fired, forced air heaters, with maximum capacity of 0.20 million British thermal units per hour each.
 - (6) One (1) natural gas-fired, forced air heater, with a maximum capacity of 0.080 million British thermal units per hour.
 - (7) Two (2) natural gas-fired dryers, with a maximum heat input capacity of 4.0 million British thermal units per hour each.
- (c) Storage tanks with capacity less than or equal to 1,000 gallons and annual throughputs less than 12,000 gallons.
- (d) Paved and unpaved roads and parking lots with public access.

A.4 FESOP Applicability [326 IAC 2-8-2]

This stationary source, otherwise required to have a Part 70 permit as described in 326 IAC 2-7-2(a), has applied to the Indiana Department of Environmental Management (IDEM), Office of Air Quality (OAQ) to renew a Federally Enforceable State Operating Permit (FESOP).

A.5 Prior Permits Superseded [326 IAC 2-1.1-9.5]

- (a) All terms and conditions of previous permits issued pursuant to permitting programs approved into the state implementation plan have been either
- (1) incorporated as originally stated,
 - (2) revised, or
 - (3) deleted
- by this permit.

All previous registrations and permits are superseded by this permit.

SECTION D.1 FACILITY OPERATION CONDITIONS

Facility Description:

- (a) One (1) web fed lithographic press (identified as press 67), constructed in 2001, with a maximum capacity of 32.76 million square inches per hour, exhausting to the regenerative thermal oxidizer (identified as RTO-1).
- (b) One (1) web fed lithographic press (identified as press 66), constructed in 1996, with a maximum capacity of 62.20 million square inches per hour, exhausting to the regenerative thermal oxidizer (identified as RTO-1).

Insignificant Activities:

- (a) The following activities with VOC emissions less than five (5) tons per year:
 - (1) One (1) web fed lithographic press, identified as press 56, with a maximum capacity of 15.55 million square inches per hour.
 - (2) One (1) web fed lithographic press, identified as press 57, with a maximum capacity of 18.14 million square inches per hour.
 - (3) One (1) ink jet printing process, constructed in 2005, consisting of seven (7) ink jet printers, with a maximum capacity of 0.64 gallons of ink per day.

(The information describing the process contained in this facility description box is descriptive information and does not constitute enforceable conditions.)

Emissions Limitations and Standards [326 IAC 2-8-4(1)]

D.1.1 Volatile Organic Compounds [326 IAC 2-8]

Pursuant to 326 IAC 2-8-4 (FESOP), the VOC input to the printing operation (presses 56, 57, 66, and 67, and the seven (7) ink jet printers) and the associated clean-up operations shall be limited to 123.75 tons per twelve (12) consecutive month period. This limit is based on a VOC retention factor of 20% for heatset inks and will limit VOC emissions to 99 tons per twelve (12) consecutive month period. For presses 66 and 67, which use a regenerative thermal oxidizer (identified as RTO-1) to control VOC emissions, the VOC input shall be determined after the effect of the regenerative thermal oxidizer. Compliance with this limit makes the requirements of 326 IAC 2-7 (Part 70 Permit Program) not applicable.

D.1.2 Volatile Organic Compounds [326 IAC 8-1-6]

The Permittee shall apply the following Best Available Control Technology (BACT) to printing presses 66 and 67:

- (a) Negative air flow pressure to the dryer as indicated by differential pressure gauges across the dryer inlets;
- (b) One hundred percent (100%) capture of the VOCs emitted by the heatset inks not retained by the substrate;
- (c) Seventy percent (70%) capture of the VOCs emitted from alcohol substitution in the fountain solutions; and

**INDIANA DEPARTMENT OF ENVIRONMENTAL MANAGEMENT
OFFICE OF AIR QUALITY
COMPLIANCE BRANCH**

FESOP Quarterly Report

Source Name: EP Graphics, Inc.
Source Address: 169 South Jefferson Street, Berne, Indiana 46711
Mailing Address: 169 South Jefferson Street, Berne, Indiana 46711
FESOP No.: 001-14103-00039
Facility: Lithographic Printing Presses 56, 57, 66, and 67, and seven (7) ink jet printers
Parameter: Volatile Organic Compounds (VOCs)
Limit: 123.75 tons per twelve (12) consecutive month period.

YEAR: _____

Month	Column 1	Column 2	Column 1 + Column 2
	VOC usage for this Month	VOC usage for previous 11 Months	12 Month Total
Month 1			
Month 2			
Month 3			

- 9 No deviation occurred in this quarter.
- 9 Deviation/s occurred in this quarter.
Deviation has been reported on: _____

Submitted by: _____

Title / Position: _____

Signature: _____

Date: _____

Phone: _____

Attach a signed certification to complete this report.

**INDIANA DEPARTMENT OF ENVIRONMENTAL MANAGEMENT
 OFFICE OF AIR QUALITY
 COMPLIANCE BRANCH**

FESOP Quarterly Report

Source Name: EP Graphics, Inc.
 Source Address: 169 South Jefferson Street, Berne, Indiana 46711
 Mailing Address: 169 South Jefferson Street, Berne, Indiana 46711
 FESOP No.: 001-14103-00039
 Facility: Lithographic Printing Presses 56, 57, 66, and 67, and seven (7) ink jet printers
 Parameter: Hazardous Air Pollutants (HAPs)
 Limit: 10 tons per twelve (12) consecutive month period for single HAP.
 25 tons per twelve (12) consecutive month period for a combination of HAPs.

YEAR: _____

Month	Column 1		Column 2		Column 1 + Column 2	
	Single HAP usage for this Month	Combined HAP usage for this Month	Single HAP usage for previous 11 Months	Combined HAP usage for previous 11 Months	Combined HAP 12 Month Total	Single HAP 12 Month Total
Month 1						
Month 2						
Month 3						

- ☑ No deviation occurred in this quarter.
- ☑ Deviation/s occurred in this quarter.
 Deviation has been reported on: _____

Submitted by: _____

Title / Position: _____

Signature: _____

Date: _____

Phone: _____

Attach a signed certification to complete this report.