



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: May 5, 2005  
RE: Moore Wallace North America / A 071-20932-00024  
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



INDIANA DEPARTMENT OF ENVIRONMENTAL MANAGEMENT  
*We make Indiana a cleaner, healthier place to live.*

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Mr. Stephen Thornton  
Moore Wallace North America  
709 A Avenue East  
Seymour, Indiana 47274

May 5, 2005

Re: 071-20932-00024  
Second Administrative Amendment to  
FESOP 071-13917-00024

Dear Mr. Thornton:

Moore Wallace North America was issued a FESOP on February 25, 2002 for a heatset web offset printing press operation. A letter requesting the following change was received on March 15, 2005.

**Request:** On January 14, 2005, IDEM issued Minor Permit Revision 071-20380-00024, for the installation of two (2) heatset web offset lithographic printing presses and the addition of a third regenerative thermal oxidizer. Subsequent to the receipt of this permit revision, information was received at the plant that the equipment to be installed will require a slight modification to the descriptive information on Sections A.2 and D.1 of the FESOP.

Press AIG-009 will be installed as an 8-unit press, rather than a 6-unit press. The web width on press AIG-010 will be narrower at 36 inches rather than 38 inches.

**Response:** Since the change will not result in an emission limit increase and will not trigger new applicable requirements, the change qualifies as a "revision to descriptive information" under 326 IAC 2-8-10, administrative amendment. Therefore, the permit is hereby administratively amended as follows (additions are **bolded** and deletions are ~~struck through~~ for emphasis):

*Minor Permit Revision 071-20380-00024 made no reference to the number of units to be installed in Press AIG-009. Therefore Section A.2(g) remains the same. For Press AIG-010 the web width will be changed in Section A.2(h) and D.1(h):*

A.2 Emission Units and Pollution Control Equipment Summary [326 IAC 2-8-3(c)(3)]

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

Eight (8) heatset web offset printing presses, controlled by three (3) parallel natural gas fired thermal oxidizers (ID Nos. TAB-1, TAB-2 and TAB-3), with maximum heat input rate of 0.7, 1.98 and 9.0 million British thermal units (MMBtu) per hour, respectively, exhausting through stack ID No. TAB-1, TAB-2, and TAB-3, respectively, including:

- (a) one (1) heatset web offset printing press (ID No. AIG-002) installed in April 1993, with a maximum line speed of 1,080 feet per minute and a maximum print width of 25 inches,

- with associated in-line equipment;
- (b) one (1) heatset web offset printing press (ID No. AIG-004) installed in March 1994 with two (2) lines, each with a maximum line speed of 1,400 feet per minute and each with a maximum print width of 36 inches, with associated in-line equipment;
  - (c) one (1) heatset web offset printing press (ID No. AIG-005) installed in November 1994 with two (2) lines, each with a maximum line speed of 1,200 feet per minute and each with a maximum print width of 50 inches, with associated in-line equipment;
  - (d) one (1) heatset web offset printing press (ID No. AIG-006) installed in July 1996, with a maximum line speed of 1,400 feet per minute and a maximum print width of 38 inches, with associated in-line equipment;
  - (e) one (1) heatset web offset printing press (ID No. AIG-007) installed in May 1998, with a maximum line speed of 1,400 feet per minute and a maximum print width of 38 inches, with associated in-line equipment;
  - (f) one (1) heatset web offset printing press (ID No. AIG-008) installed in May 1999, with a maximum line speed of 1,400 feet per minute and a maximum print width of 38 inches, with associated in-line equipment;
  - (g) One (1) heatset web offset printing press (ID No. AIG-009) installed in January 2005, with a maximum line speed of 1,800 feet per minute and a maximum print width of 38 inches, with associated in-line equipment; and
  - (h) One (1) heatset web offset printing press (ID No. AIG-010) installed in January 2005, with two (2) lines, each with a maximum line speed of 1,800 feet per minute and a maximum print width of ~~38~~ **36** inches, with associated in-line equipment.

#### **SECTION D.1 FACILITY OPERATION CONDITIONS**

**Facility Description [326 IAC 2-8-4(10)]:**

Eight (8) heatset web offset printing presses controlled by three (3) parallel natural gas fired thermal oxidizers (ID Nos. TAB-1, TAB-2 and TAB-3), with maximum heat input rates of 0.7, 1.98, and 9.0 million British thermal units (MMBtu) per hour, respectively, exhausting through stack ID No. TAB-1, TAB-2 and TAB-3, respectively, including:

- (a) One (1) heatset web offset printing press (ID No. AIG-002) installed in April 1993, with a maximum line speed of 1,080 feet per minute and a maximum print width of 25 inches, with associated in-line equipment;
- (b) One (1) heatset web offset printing press (ID No. AIG-004) installed in March 1994 with two (2) lines, each a maximum line speed of 1,400 feet per minute and each with a maximum print width of 36 inches, with associated in-line equipment;
- (c) One (1) heatset web offset printing press (ID No. AIG-005) installed in November 1994 with two (2) lines, each a maximum line speed of 1,200 feet per minute and each with a maximum print width of 50 inches, with associated in-line equipment;

- (d) One (1) heatset web offset printing press (ID No. AIG-006) installed in July 1996, with a maximum line speed of 1,400 feet per minute and a maximum print width of 38 inches, with associated in-line equipment;
- (e) One (1) heatset web offset printing press (ID No. AIG-007) installed in May 1998, with a maximum line speed of 1,400 feet per minute and a maximum print width of 38 inches, with associated in-line equipment;
- (f) One (1) heatset web offset printing press (ID No. AIG-008) installed in May 1999, with two (2) lines, each with a maximum line speed of 1,400 feet per minute and a maximum print width of 38 inches, with associated in-line equipment;
- (g) One (1) heatset web offset printing press (ID No. AIG-009) installed in January 2005, with a maximum line speed of 1,800 feet per minute and a maximum print width of 38 inches, with associated in-line equipment; and
- (h) One (1) heatset web offset printing press (ID No. AIG-010) installed in January 2005, with two (2) lines, each with a maximum line speed of 1,800 feet per minute and a maximum print width of ~~38~~ 36 inches, with associated in-line equipment.

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

All 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 Aida De Guzman, at (800) 451-6027, press 0 and ask extension (3-4972), or dial (317) 233-4972.

Sincerely,

Original signed by  
Nisha Sizemore, Section Chief  
Office of Air Quality

Attachments  
APD

cc: File - Jackson County  
U.S. EPA, Region V  
Jackson County Health Department  
Air Compliance Section Inspector –Vaughn Ison  
Compliance Data Section  
Administrative and Development  
Technical Support and Modeling



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

**Moore Wallace North America, an RR Donnelley Company  
709 A Avenue East  
Seymour, Indiana 47274**

(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.

**The Permittee must comply with all conditions of this permit. Noncompliance with any provision of this permit is grounds for enforcement action; permit termination, revocation and reissuance, or modification; and denial of a permit renewal application. It shall not be a defense for the Permittee in an enforcement action that it would have been necessary to halt or reduce the permitted activity in order to maintain compliance with the conditions of this permit. An emergency does constitute an affirmative defense in an enforcement action provided the Permittee complies with the applicable requirements set forth in Section B, Emergency Provisions.**

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.: F071-13917-00024	
Issued by: Paul Dubenetzky, Branch Chief Office of Air Quality	Issuance Date: February 25, 2002 Expiration Date: February 25, 2007

First Administrative Amendment No.: 071-15805-00024, April 23, 2002  
First Minor Permit Revision 071-20380-00024, issued on January 14, 2005

Second Administrative Amendment No.: 071-20932-00024	Pages Affected: 5, 24
Issued by: Original signed by Nisha Sizemore, Section Chief Office of Air Quality	Issuance Date: May 5, 2005

## SECTION A SOURCE SUMMARY

This permit 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 through A.3 is descriptive information and does not constitute enforceable conditions. However, the Permittee 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 Permittee to obtain additional permits or seek modification of this permit pursuant to 326 IAC 2, or change other applicable requirements presented in the permit application.

### A.1 General Information [326 IAC 2-8-3(b)]

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The Permittee owns and operates a stationary source, operation of heatset web offset printing press operation.

Authorized Individual:	Vice President of Manufacturing
Source Address:	709 A Avenue East, Seymour, Indiana 47274
Mailing Address:	709 A Avenue East, Seymour, Indiana 47274
SIC Code:	2752
Source Location Status:	Jackson
County Status:	Attainment for 1-hr Ozone Standard Basic Non-attainment for 8-hr Ozone Standard Attainment for all other criteria pollutants
Source Status:	Federally Enforceable State Operating Permit (FESOP) Minor Source under PSD; Minor Source, Section 112 of the Clean Air Act

### A.2 Emission Units and Pollution Control Equipment Summary [326 IAC 2-8-3(c)(3)]

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

Eight (8) heatset web offset printing presses, controlled by three (3) parallel natural gas fired thermal oxidizers (ID Nos. TAB-1, TAB-2 and TAB-3), with maximum heat input rate of 0.7, 1.98 and 9.0 million British thermal units (MMBtu) per hour, respectively, exhausting through stack ID No. TAB-1, TAB-2, and TAB-3, respectively, including:

- (a) one (1) heatset web offset printing press (ID No. AIG-002) installed in April 1993, with a maximum line speed of 1,080 feet per minute and a maximum print width of 25 inches, with associated in-line equipment;
- (b) one (1) heatset web offset printing press (ID No. AIG-004) installed in March 1994 with two (2) lines, each with a maximum line speed of 1,400 feet per minute and each with a maximum print width of 36 inches, with associated in-line equipment;
- (c) one (1) heatset web offset printing press (ID No. AIG-005) installed in November 1994 with two (2) lines, each with a maximum line speed of 1,200 feet per minute and each with a maximum print width of 50 inches, with associated in-line equipment;
- (d) one (1) heatset web offset printing press (ID No. AIG-006) installed in July 1996, with a maximum line speed of 1,400 feet per minute and a maximum print width of 38 inches, with associated in-line equipment;
- (e) one (1) heatset web offset printing press (ID No. AIG-007) installed in May 1998, with a maximum line speed of 1,400 feet per minute and a maximum print width of 38 inches, with associated in-line equipment;

- (f) one (1) heatset web offset printing press (ID No. AIG-008) installed in May 1999, with a maximum line speed of 1,400 feet per minute and a maximum print width of 38 inches, with associated in-line equipment;
- (g) One (1) heatset web offset printing press (ID No. AIG-009) installed in January 2005, with a maximum line speed of 1,800 feet per minute and a maximum print width of 38 inches, with associated in-line equipment; and
- (h) One (1) heatset web offset printing press (ID No. AIG-010) installed in January 2005, with two (2) lines, each with a maximum line speed of 1,800 feet per minute and a maximum print width of 36 inches, with associated in-line equipment.

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) Natural gas fired combustion sources with heat input equal to or less than 10 million British thermal units per hour;
- (b) combustion source flame safety purging on startup;
- (c) storage tanks with capacity less than or equal to 1,000 gallons and annual throughput less than 12,000 gallons;
- (d) vessels storing lubricating oils, hydraulic oils, machining oils, and machining fluids;
- (e) cleaners and solvents characterized as follows:
  - (1) having a vapor pressure equal to or less than 2 kPa, measured at 38°C, or
  - (2) having a vapor pressure equal to or less than 0.7 kPa, measured at 20°C;
- (f) the following equipment related to manufacturing activities not resulting in the emission of HAPs: brazing equipment, cutting torches, soldering equipment, welding equipment;
- (g) closed loop heating and cooling systems;
- (h) infrared cure equipment;
- (i) replacement or repair of electrostatic precipitators, bags in baghouses and filters in other air filtration equipment;
- (j) trimmers that do not produce fugitive emissions and that are equipped with a dust collector or trim material recovery;
- (k) paved and unpaved roads and parking lots with public access;
- (l) blowdown for any of the following: sight glass; boiler; compressors; pumps; and cooling towers;
- (m) filter or coalesce media changeout; and

## SECTION D.1 FACILITY OPERATION CONDITIONS

### Facility Description [326 IAC 2-8-4(10)]:

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- (b) One (1) heatset web offset printing press (ID No. AIG-004) installed in March 1994 with two (2) lines, each a maximum line speed of 1,400 feet per minute and each with a maximum print width of 36 inches, with associated in-line equipment;
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- (f) One (1) heatset web offset printing press (ID No. AIG-008) installed in May 1999, with two (2) lines, each with a maximum line speed of 1,400 feet per minute and a maximum print width of 38 inches, with associated in-line equipment;
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- (h) One (1) heatset web offset printing press (ID No. AIG-010) installed in January 2005, with two (2) lines, each with a maximum line speed of 1,800 feet per minute and a maximum print width of 36 inches, with associated in-line equipment.

(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 2-8-4(1)]

#### D.1.1 FESOP Limit [326 IAC 2-8-4] [326 IAC 8-1-6] [326 IAC 2-2]

- (a) The total volatile organic compounds (VOC) emissions from the two (2) printing presses AIG-009 and AIG-010 shall each be limited to less than twenty five (25) tons per twelve (12) consecutive month period. Therefore requirements of rule 326 IAC 8-1-6 is not applicable to these two (2) printing presses.