



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: February 21, 2007
RE: Spencer Evening World & World Arts, Inc. / 119-22669-00118
FROM: Nisha Sizemore
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, Room 1049, 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.dot 03/23/06



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NEW SOURCE REVIEW AND MINOR SOURCE OPERATING PERMIT OFFICE OF AIR QUALITY

**Spencer Evening World & World Arts, Inc.
114 East Franklin Street and 156 East Franklin Street
Spencer, Indiana 47460**

(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.

Indiana statutes from IC 13 and rules from 326 IAC, quoted in conditions in this permit, are those applicable at the time the permit was issued. The issuance or possession of this permit shall not alone constitute a defense against an alleged violation of any law, regulation or standard, except for the requirement to obtain a FESOP under 326 IAC 2-8.

This permit is issued to the above mentioned company under the provisions of 326 IAC 2-1.1, 326 IAC 2-6.1 and 40 CFR 52.780, with conditions listed on the attached pages.

Operation Permit No.: 119-22669-00018	
Issued by: <i>Original document signed by</i> Nisha Sizemore, Chief Permits Branch Office of Air Quality	Issuance Date: February 21, 2007 Expiration Date: February 21, 2012

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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 and 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 2-5.1-3(c)][326 IAC 2-6.1-4(a)]

The Permittee owns and operates a stationary newspaper and commercial printing plant.

Source Address:	114 East Franklin Street, Spencer, Indiana 47460
Mailing Address:	156 East Franklin Street, Spencer, Indiana 47460
General Source Phone Number:	(812) 829-4497
SIC Code:	2759, 2711
County Location:	Owen
Source Location Status:	Attainment for all criteria pollutants
Source Status:	Minor Source Operating Permit Program Minor Source, Under PSD Minor Source, Section 112 of the Clean Air Act Not 1 of 28 Source Categories

A.2 Source Definition [326 IAC 2-6.1]

This stationary newspaper and commercial printing company consists of two (2) plants:

- (a) Spencer Evening World building is located at 114 East Franklin Street, Spencer, Indiana; and
- (b) World Arts building is located at 156 East Franklin Street, Spencer, Indiana.

Since the two (2) plants are located on contiguous or adjacent properties, belong to the same industrial grouping, and are under common control of the same entity, they are considered to be one (1) source.

A.3 Emission Units and Pollution Control Equipment Summary

This stationary source is approved to operate the following emission units and pollution control devices:

Spencer Evening World Building

- (a) One (1) lithographic press (web press used for newspaper printing), identified as EU10, used for printing newspapers at a maximum throughput rate of 106,037 MMin² per year, and with emissions exhausting at stack ID 10. This unit was constructed in 1978.
- (b) One (1) lithographic press (web press used for newspaper printing), identified as EU11, printing newspapers, at a maximum throughput rate of 106,037 MMin² per year, and with emissions exhausting at stack ID 11. This unit was constructed in 1999.

World Arts Building

- (c) Eight (8) sheet-fed, offset lithographic printing presses (identified as EU1 through EU8), used for commercial printing, with emissions exhausting at stacks ID 1 through 8. These units operate at maximum throughput rate as shown. Note: units are arranged according to the year of construction.
 - (1) EU7 operating at a maximum throughput capacity of 13,081 MMin² per and constructed in 1986;

- (2) EU8 operating at a maximum throughput capacity of 14,797 MMin² per year and constructed in 1991;
 - (3) EU1 operating at a maximum throughput capacity of 49,985 MMin² per year and constructed in 1994;
 - (4) EU5 operating at a maximum throughput capacity of 59,199 MMin² per year and constructed in 1994;
 - (5) EU2 operating at a maximum throughput capacity of 127,658 MMin² per year and constructed in 1997;
 - (6) EU6 operating at a maximum throughput capacity of 14,797 MMin² per year and constructed in 1997;
 - (7) EU4 operating at a maximum throughput capacity of 117,818 MMin² per year and constructed in 2001; and
 - (8) EU3 operating at a maximum throughput capacity of 117,818 MMin² per year and constructed in 2003.
- (d) One (1) sheet-fed flexographic letterpress (identified as EU9) used for commercial printing, at a maximum throughput rate of 13,081 MMin² per year, and with emissions exhausting at stack ID 9. This unit was constructed in 1987.
- (e) One (1) pre-press facility used for making plates for the presses, using a developer and a fixer solution at a combined maximum usage rate of 0.35 gallons per hour. This facility was constructed in 1986.
- (f) One (1) parts washer (cold cleaner) with a maximum capacity of 50 gallons and a maximum usage rate of 0.07 gallons of non-halogenated solvent per hour. This unit was installed in 2001.
- (g) Natural gas-fired space heaters, with a combined maximum heat input capacity of 2.798 MMBtu per hour. These units were installed in 1978.

SECTION B GENERAL CONDITIONS

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

Terms in this permit 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 Permit Term [326 IAC 2-6.1-7(a)][326 IAC 2-1.1-9.5][IC 13-15-3-6(a)]

- (a) This permit, 119-22669-00018, is issued for a fixed term of five (5) years from the issuance date of this permit, as determined in accordance with IC 4-21.5-3-5(f) and IC 13-15-5-3. Subsequent revisions, modifications, or amendments of this permit do not affect the expiration date of this permit.
- (b) If IDEM, OAQ, upon receiving a timely and complete renewal permit application, fails to issue or deny the permit renewal prior to the expiration date of this permit, this existing permit shall not expire and all terms and conditions shall continue in effect, until the renewal permit has been issued or denied.

B.3 Term of Conditions [326 IAC 2-1.1-9.5]

Notwithstanding the permit term of a permit to construct, a permit to operate, or a permit modification, any condition established in a permit issued pursuant to a permitting program approved in the state implementation plan shall remain in effect until:

- (a) the condition is modified in a subsequent permit action pursuant to Title I of the Clean Air Act; or
- (b) the emission unit to which the condition pertains permanently ceases operation.

B.4 Enforceability

Unless otherwise stated, all terms and conditions in this permit, including any provisions designed to limit the source's potential to emit, are enforceable by IDEM, the United States Environmental Protection Agency (U.S. EPA) and by citizens in accordance with the Clean Air Act.

B.5 Severability

The provisions of this permit are severable; a determination that any portion of this permit is invalid shall not affect the validity of the remainder of the permit.

B.6 Property Rights or Exclusive Privilege

This permit does not convey any property rights of any sort or any exclusive privilege.

B.7 Duty to Provide Information

- (a) The Permittee shall furnish to IDEM, OAQ, within a reasonable time, any information that IDEM, OAQ may request in writing to determine whether cause exists for modifying, revoking and reissuing, or terminating this permit, or to determine compliance with this permit. The submittal by the Permittee does require the certification by an "authorized individual" as defined by 326 IAC 2-1.1-1(1). Upon request, the Permittee shall also furnish to IDEM, OAQ copies of records required to be kept by this permit.
- (b) For information furnished by the Permittee to IDEM, OAQ, the Permittee may include a claim of confidentiality in accordance with 326 IAC 17.1. When furnishing copies of requested records directly to U. S. EPA, the Permittee may assert a claim of confidentiality in accordance with 40 CFR 2, Subpart B.

B.8 Certification

- (a) Where specifically designated by this permit or required by an applicable requirement, any application form, report, or compliance certification submitted shall contain certification by an "authorized individual" of truth, accuracy, and completeness. This

certification shall state that, based on information and belief formed after reasonable inquiry, the statements and information in the document are true, accurate, and complete.

- (b) One (1) certification shall be included, using the attached Certification Form, with each submittal requiring certification. One (1) certification may cover multiple forms in one (1) submittal.
- (c) An "authorized individual" is defined at 326 IAC 2-1.1-1(1)

B.9 Annual Notification [326 IAC 2-6.1-5(a)(5)]

- (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 permit.
- (b) The annual notice shall be submitted in the format attached no later than March 1 of each year to:

Compliance Branch, Office of Air Quality
Indiana Department of Environmental Management
100 North Senate Avenue,
Indianapolis, Indiana 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.10 Preventive Maintenance Plan [326 IAC 1-6-3]

- (a) If required by specific condition(s) in Section D of this permit, the Permittee shall prepare and maintain Preventive Maintenance Plans (PMPs) within ninety (90) days after issuance of this permit, including the following information on each facility:
 - (1) Identification of the individual(s) responsible for inspecting, maintaining, and repairing emission control devices;
 - (2) A description of the items or conditions that will be inspected and the inspection schedule for said items or conditions; and
 - (3) Identification and quantification of the replacement parts that will be maintained in inventory for quick replacement.

If, due to circumstances beyond the Permittee's control, the PMPs cannot be prepared and maintained within the above time frame, the Permittee may extend the date an additional ninety (90) days provided the Permittee notifies:

Indiana Department of Environmental Management
Compliance Branch, Office of Air Quality
100 North Senate Avenue
Indianapolis, Indiana 46204-2251

The PMP extension notification does not require the certification by an "authorized individual" as defined by 326 IAC 2-1.1-1(1).

- (b) A copy of the PMPs shall be submitted to IDEM, OAQ upon request and within a reasonable time, and shall be subject to review and approval by IDEM, OAQ. IDEM, OAQ may require the Permittee to revise its PMPs whenever lack of proper maintenance causes or is the primary contributor to an exceedance of any limitation on emissions or potential to emit. The PMPs do not require the certification by an "authorized individual" as defined by 326 IAC 2-1.1-1(1).

- (c) To the extent the Permittee is required by 40 CFR Part 60/63 to have an Operation Maintenance, and Monitoring (OMM) Plan for a unit, such Plan is deemed to satisfy the PMP requirements of 326 IAC 1-6-3 for that unit.

B.11 Prior Permits Superseded [326 IAC 2-1.1-9.5]

- (a) All terms and conditions of permits established prior to 119-22669-00018 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 permit.

B.12 Termination of Right to Operate [326 IAC 2-6.1-7(a)]

The Permittee's right to operate this source terminates with the expiration of this permit unless a timely and complete renewal application is submitted at least ninety (90) days prior to the date of expiration of the source's existing permit, consistent with 326 IAC 2-6.1-7.

B.13 Permit Renewal [326 IAC 2-6.1-7]

- (a) The application for renewal shall be submitted using the application form or forms prescribed by IDEM, OAQ, and shall include the information specified in 326 IAC 2-6.1-7. Such information shall be included in the application for each emission unit at this source. The renewal application does require the certification by an "authorized individual" as defined by 326 IAC 2-1.1-1(1).

Request for renewal shall be submitted to:

Indiana Department of Environmental Management
Permits Branch, Office of Air Quality
100 North Senate Avenue
Indianapolis, Indiana 46204-2251

- (b) A timely renewal application is one that is:
 - (1) Submitted at least ninety (90) days prior to the date of the expiration of this permit; and
 - (2) 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.
- (c) If the Permittee submits a timely and complete application for renewal of this permit, the source's failure to have a permit is not a violation of 326 IAC 2-6.1 until IDEM, OAQ takes final action on the renewal application, except that this protection shall cease to apply if, subsequent to the completeness determination, the Permittee fails to submit by the deadline specified in writing by IDEM, OAQ any additional information identified as being needed to process the application.

B.14 Permit Amendment or Revision [326 IAC 2-5.1-3(e)(3)][326 IAC 2-6.1-6]

- (a) Permit amendments and revisions are governed by the requirements of 326 IAC 2-6.1-6 whenever the Permittee seeks to amend or modify this.

- (b) Any application requesting an amendment or modification of this permit shall be submitted to:

Indiana Department of Environmental Management
Permits Branch, Office of Air Quality
100 North Senate Avenue
Indianapolis, Indiana 46204-2251

Any such application shall be certified by an "authorized individual" as defined by 326 IAC 2-1.1-1(1).

- (d) The Permittee shall notify the OAQ within thirty (30) calendar days of implementing a notice-only change. [326 IAC 2-6.1-6(d)]

B.15 Source Modification Requirement

A modification, construction, or reconstruction is governed by the requirements of 326 IAC 2.

B.16 Inspection and Entry [326 IAC 2-5.1-3(e)(4)(B)][326 IAC 2-6.1-5(a)(4)][IC 13-14-2-2][IC13-17-3-2][IC 13-30-3-1]

Upon presentation of proper identification cards, credentials, and other documents as may be required by law, and subject to the Permittee's right under all applicable laws and regulations to assert that the information collected by the agency is confidential and entitled to be treated as such, the Permittee shall allow IDEM, OAQ, U.S. EPA, or an authorized representative to perform the following:

- (a) Enter upon the Permittee's premises where a permitted source is located, or emissions related activity is conducted, or where records must be kept under the conditions of this permit;
- (b) As authorized by the Clean Air Act, IC 13-14-2-2, IC 13-17-3-2, and IC 13-30-3-1, have access to and copy, at reasonable times, any records that must be kept under the conditions of this permit;
- (c) As authorized by the Clean Air Act, IC 13-14-2-2, IC 13-17-3-2, and IC 13-30-3-1, inspect, at reasonable times, any facilities, equipment (including monitoring and air pollution control equipment), practices, or operations regulated or required under this permit;
- (d) As authorized by the Clean Air Act, IC 13-14-2-2, IC 13-17-3-2, and IC 13-30-3-1, sample or monitor, at reasonable times, substances or parameters for the purpose of assuring compliance with this permit or applicable requirements; and
- (e) As authorized by the Clean Air Act, IC 13-14-2-2, IC 13-17-3-2, and IC 13-30-3-1, utilize any photographic, recording, testing, monitoring, or other equipment for the purpose of assuring compliance with this permit or applicable requirements.

B.17 Transfer of Ownership or Operational Control [326 IAC 2-6.1-6]

- (a) The Permittee must comply with the requirements of 326 IAC 2-6.1-6 whenever the Permittee seeks to change the ownership or operational control of the source and no other change in the permit is necessary.
- (b) Any application requesting a change in the ownership or operational control of the source shall contain a written agreement containing a specific date for transfer of permit responsibility, coverage and liability between the current and new Permittee. The application shall be submitted to:

Indiana Department of Environmental Management
Permits Branch, Office of Air Quality
100 North Senate Avenue

Indianapolis, Indiana 46204-2251

The application which shall be submitted by the Permittee does require the certification by an "authorized individual" as defined by 326 IAC 2-1.1-1(1).

- (c) The Permittee may implement notice-only changes addressed in the request for a notice-only change immediately upon submittal of the request. [326 IAC 2-6.1-6(d)(3)]

B.18 Annual Fee Payment [326 IAC 2-1.1-7]

- (a) The Permittee shall pay annual fees to IDEM, OAQ within thirty (30) calendar days of receipt of a billing.
- (b) The Permittee may call the following telephone numbers: 1-800-451-6027 or 317-233-4230 (ask for OAQ, Billing, Licensing, and Training Section), to determine the appropriate permit fee.

B.19 Credible Evidence [326 IAC 1-1-6]

For the purpose of submitting compliance certifications or establishing whether or not the Permittee has violated or is in violation of any condition of this permit, nothing in this permit shall preclude the use, including the exclusive use, of any credible evidence or information relevant to whether the Permittee would have been in compliance with the condition of this permit if the appropriate performance or compliance test or procedure had been performed.

SECTION C SOURCE OPERATION CONDITIONS

Entire Source

Emission Limitations and Standards [326 IAC 2-6.1-5(a)(1)]

C.1 Particulate Emission Limitations For Processes with Process Weight Rates Less Than One Hundred (100) Pounds per Hour [326 IAC 6-3-2]

Pursuant to 326 IAC 6-3-2(e)(2), particulate emissions from any process not exempt under 326 IAC 6-3-1(b) or (c) which has a maximum process weight rate less than 100 pounds per hour and the methods in 326 IAC 6-3-2(b) through (d) do not apply shall not exceed 0.551 pounds per hour.

C.2 Permit Revocation [326 IAC 2-1.1-9]

Pursuant to 326 IAC 2-1.1-9 (Revocation of Permits), this permit to operate may be revoked for any of the following causes:

- (a) Violation of any conditions of this permit.
- (b) Failure to disclose all the relevant facts, or misrepresentation in obtaining this permit.
- (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 permit shall not require revocation of this permit.
- (d) Noncompliance with orders issued pursuant to 326 IAC 1-5 (Episode Alert Levels) to reduce emissions during an air pollution episode.
- (e) For any cause which establishes in the judgment of IDEM, the fact that continuance of this permit is not consistent with purposes of this article

C.3 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 permit:

- (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.4 Open Burning [326 IAC 4-1] [IC 13-17-9]

The Permittee shall not open burn any material except as provided in 326 IAC 4-1-3, 326 IAC 4-1-4 or 326 IAC 4-1-6. The previous sentence notwithstanding, the Permittee may open burn in accordance with an open burning approval issued by the Commissioner under 326 IAC 4-1-4.1. 326 IAC 4-1-3 (a)(2)(A) and (B) are not federally enforceable.

C.5 Incineration [326 IAC 4-2] [326 IAC 9-1-2]

The Permittee shall not operate an incinerator or incinerate any waste or refuse except as provided in 326 IAC 4-2 and 326 IAC 9-1-2.

C.6 Fugitive Dust Emissions [326 IAC 6-4]

The Permittee 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). 326 IAC 6-4-2(4) is not federally enforceable.

C.7 Asbestos Abatement Projects [326 IAC 14-10] [326 IAC 18] [40 CFR 61, Subpart M]

- (a) Notification requirements apply to each owner or operator. If the combined amount of regulated asbestos containing material (RACM) to be stripped, removed or disturbed is at least 260 linear feet on pipes or 160 square feet on other facility components, or at least thirty-five (35) cubic feet on all facility components, then the notification requirements of 326 IAC 14-10-3 are mandatory. All demolition projects require notification whether or not asbestos is present.
- (b) The Permittee shall ensure that a written notification is sent on a form provided by the Commissioner at least ten (10) working days before asbestos stripping or removal work or before demolition begins, per 326 IAC 14-10-3, and shall update such notice as necessary, including, but not limited to the following:
- (1) When the amount of affected asbestos containing material increases or decreases by at least twenty percent (20%); or
- (2) If there is a change in the following:
- (A) Asbestos removal or demolition start date;
- (B) Removal or demolition contractor; or
- (C) Waste disposal site.
- (c) The Permittee shall ensure that the notice is postmarked or delivered according to the guidelines set forth in 326 IAC 14-10-3(2).
- (d) The notice to be submitted shall include the information enumerated in 326 IAC 14-10-3(3).

All required notifications shall be submitted to:

Indiana Department of Environmental Management
Asbestos Section, Office of Air Quality
100 North Senate Avenue
Indianapolis, Indiana 46204-2251

The notice shall include a signed certification from the owner or operator that the information provided in this notification is correct and that only Indiana licensed workers and project supervisors will be used to implement the asbestos removal project. The notifications do not require a certification by an "authorized individual" as defined by 326 IAC 2-1.1-1(1).

- (e) Procedures for Asbestos Emission Control
The Permittee shall comply with the applicable emission control procedures in 326 IAC 14-10-4 and 40 CFR 61.145(c). Per 326 IAC 14-10-1, emission control requirements are applicable for any removal or disturbance of RACM greater than three (3) linear feet on pipes or three (3) square feet on any other facility components or a total of at least 0.75 cubic feet on all facility components.
- (f) Demolition and Renovation
The Permittee shall thoroughly inspect the affected facility or part of the facility where the demolition or renovation will occur for the presence of asbestos pursuant to 40 CFR 61.145(a).

- (g) Indiana Accredited Asbestos Inspector
The Permittee shall comply with 326 IAC 14-10-1(a) that requires the owner or operator, prior to a renovation/demolition, to use an Indiana Accredited Asbestos Inspector to thoroughly inspect the affected portion of the facility for the presence of asbestos. The requirement to use an Indiana Accredited Asbestos inspector is not federally enforceable.

Testing Requirements [326 IAC 2-6.1-5(a)(2)]

C.8 Performance Testing [326 IAC 3-6]

- (a) All testing shall be performed according to the provisions of 326 IAC 3-6 (Source Sampling Procedures), except as provided elsewhere in this permit, utilizing any applicable procedures and analysis methods specified in 40 CFR 51, 40 CFR 60, 40 CFR 61, 40 CFR 63, 40 CFR 75, or other procedures approved by IDEM, OAQ.

A test protocol, except as provided elsewhere in this permit, shall be submitted to:

Indiana Department of Environmental Management
Compliance Data Section, Office of Air Quality
100 North Senate Avenue
Indianapolis, Indiana 46204-2251

no later than thirty-five (35) days prior to the intended test date. The protocol submitted by the Permittee does not require certification by an "authorized individual" as defined by 326 IAC 2-1.1-1(1).

- (b) The Permittee shall notify IDEM, OAQ of the actual test date at least fourteen (14) days prior to the actual test date. The notification submitted by the Permittee does not require certification by an "authorized individual" as defined by 326 IAC 2-1.1-1(1).
- (c) Pursuant to 326 IAC 3-6-4(b), all test reports must be received by IDEM, OAQ not later than forty-five (45) days after the completion of the testing. An extension may be granted by IDEM, OAQ, if the Permittee submits to IDEM, OAQ, a reasonable written explanation not later than five (5) days prior to the end of the initial forty-five (45) day period.

Compliance Requirements [326 IAC 2-1.1-11]

C.9 Compliance Requirements [326 IAC 2-1.1-11]

The commissioner may require stack testing, monitoring, or reporting at any time to assure compliance with all applicable requirements by issuing an order under 326 IAC 2-1.1-11. Any monitoring or testing shall be performed in accordance with 326 IAC 3 or other methods approved by the commissioner or the U. S. EPA.

Compliance Monitoring Requirements [326 IAC 2-6.1-5(a)(2)]

C.10 Monitoring Methods [326 IAC 3] [40 CFR 60] [40 CFR 63]

Any monitoring or testing required by Section D of this permit shall be performed according to the provisions of 326 IAC 3, 40 CFR 60, Appendix A, 40 CFR 60 Appendix B, 40 CFR 63, or other approved methods as specified in this permit.

Record Keeping and Reporting Requirements [326 IAC 2-6.1-5(a)(2)]

C.11 Malfunctions Report [326 IAC 1-6-2]

Pursuant to 326 IAC 1-6-2 (Records; Notice of Malfunction):

- (a) A record of all malfunctions, including startups or shutdowns of any facility or emission control equipment, which result in violations of applicable air pollution control regulations or applicable emission limitations shall be kept and retained for a period of three (3) years

and shall be made available to the Indiana Department of Environmental Management (IDEM), Office of Air Quality (OAQ) or appointed representative upon request.

- (b) When a malfunction of any facility or emission control equipment occurs which lasts more than one (1) hour, said condition shall be reported to OAQ, using the Malfunction Report Forms (2 pages). Notification shall be made by telephone or facsimile, as soon as practicable, but in no event later than four (4) daytime business hours after the beginning of said occurrence.
- (c) Failure to report a malfunction of any emission control equipment shall constitute a violation of 326 IAC 1-6, and any other applicable rules. Information of the scope and expected duration of the malfunction shall be provided, including the items specified in 326 IAC 1-6-2(a)(1) through (6).
- (d) Malfunction is defined as any sudden, unavoidable failure of any air pollution control equipment, process, or combustion or process equipment to operate in a normal and usual manner. [326 IAC 1-2-39]

C.12 General Record Keeping Requirements [326 IAC 2-6.1-5]

- (a) Records of all required monitoring data, reports and support information required by this permit shall be retained for a period of at least five (5) years from the date of monitoring sample, measurement, report, or application. These records shall be physically present or electronically accessible at the source location for a minimum of three (3) years. The records may be stored elsewhere for the remaining two (2) years as long as they are available upon request. If the Commissioner makes a request for records to the Permittee, the Permittee shall furnish the records to the Commissioner within a reasonable time.
- (b) Unless otherwise specified in this permit, all record keeping requirements not already legally required shall be implemented within ninety (90) days of permit issuance.

C.13 General Reporting Requirements [326 IAC 2-1.1-11] [326 IAC 2-6.1-2] [IC 13-14-1-13]

- (a) Reports required by conditions in Section D of this permit shall be submitted to:

Indiana Department of Environmental Management
Compliance Data Section, Office of Air Quality
100 North Senate Avenue
Indianapolis, Indiana 46204-2251
- (b) Unless otherwise specified in this permit, any notice, report, or other submission required by this permit 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.
- (c) Unless otherwise specified in this permit, all reports required in Section D of this permit shall be submitted within thirty (30) days of the end of the reporting period. All reports do require the certification by an "authorized individual" as defined by 326 IAC 2-1.1-1(1).
- (d) The first report shall cover the period commencing on the date of issuance of this permit and ending on the last day of the reporting period. Reporting periods are based on calendar years, unless otherwise specified in this permit. For the purpose of this permit "calendar year" means the twelve (12) month period from January 1 to December 31 inclusive.

SECTION D.1 FACILITY OPERATION CONDITIONS

Emissions Unit Description [326 IAC 2-6.1-5(a)(1)]:

World Arts Building

- (f) One (1) parts washer (cold cleaner) with a maximum capacity of 50 gallons and a maximum usage rate of 0.07 gallons of non-halogenated solvent per hour. This unit was installed in 2001.

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

Emission Limitations and Standards (Cold Cleaning Degreaser Operations)

D.1.1 Volatile Organic Compounds (VOC) [326 IAC 8-3-2]

Pursuant to 326 IAC 8-3-2 (Cold Cleaner Operations), for cold cleaning operations constructed after January 1, 1980, the Permittee 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;
- (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.1.2 Volatile Organic Compounds (VOC) [326 IAC 8-3-5]

- (a) Pursuant to 326 IAC 8-3-5(a) (Cold Cleaner Degreaser Operation and Control), for cold cleaner degreaser operations without remote solvent reservoirs constructed after July 1, 1990, the Permittee shall ensure that the following control equipment requirements are met:
- (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) (Cold Cleaner Degreaser Operation and Control), for a cold cleaning facility, construction of which commenced after July 1, 1990, the Permittee shall ensure that the following operating requirements are met:
- (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.

SECTION D.2

FACILITY OPERATION CONDITIONS

Facility Description [326 IAC 2-6.1-5(a)(1)]:

Spencer Evening World Building

- (a) One (1) lithographic press (web press used for newspaper printing), identified as EU10, used for printing newspapers at a maximum throughput rate of 106,037 MMin² per year, and with emissions exhausting at stack ID 10. This unit was constructed in 1978.
- (b) One (1) lithographic press (web press used for newspaper printing), identified as EU11, printing newspapers, at a maximum throughput rate of 106,037 MMin² per year, and with emissions exhausting at stack ID 11. This unit was constructed in 1999.

World Arts Building

- (c) Eight (8) sheet-fed, offset lithographic printing presses (identified as EU1 through EU8), used for commercial printing, with emissions exhausting at stacks ID 1 through 8. These units operate at maximum throughput rate as shown. Note: units are arranged according to the year of construction.
 - (1) EU7 operating at a maximum throughput capacity of 13,081 MMin² per year and constructed in 1986;
 - (2) EU8 operating at a maximum throughput capacity of 14,797 MMin² per year and constructed in 1991;
 - (3) EU1 operating at a maximum throughput capacity of 49,985 MMin² per year and constructed in 1994;
 - (4) EU5 operating at a maximum throughput capacity of 59,199 MMin² per year and constructed in 1994;
 - (5) EU2 operating at a maximum throughput capacity of 127,658 MMin² per year and constructed in 1997;
 - (6) EU6 operating at a maximum throughput capacity of 14,797 MMin² per year and constructed in 1997;
 - (7) EU4 operating at a maximum throughput capacity of 117,818 MMin² per year and constructed in 2001; and
 - (8) EU3 operating at a maximum throughput capacity of 117,818 MMin² per year and constructed in 2003.
- (d) One (1) sheet-fed flexographic letterpress (identified as EU9) used for commercial printing, at a maximum throughput rate of 13,081 MMin² per year, and with emissions exhausting at stack ID 9. This unit was constructed in 1987.

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

Emission Limitations and Standards

D.2.1 Volatile Organic Compounds (VOC) [326 IAC 8-2-5]

Pursuant to 326 IAC 8-2-5 (Paper Coating Operations), the Permittee may not cause, allow, or permit the discharge into the atmosphere of any volatile organic compounds (VOC) in excess of 0.35 kilograms per liter of each coating and/or fountain solution (2.9 pounds VOC per gallon of

each coating and/or fountain solution) excluding water, delivered to the each of the lithographic printing presses (identified as EU1 through EU8) and one (1) lithographic press (web press used for newspaper printing), identified as EU11, when performing paper coating operations (i.e., web coating or saturation processes of paper or any other substrate as described in 326 IAC 8-2-5(a)).

D.2.2 Preventive Maintenance Plan [326 IAC 1-6-3]

A Preventive Maintenance Plan, in accordance with Section B - Preventive Maintenance Plan, of this permit, is required for the printing presses.

Compliance Determination Requirements

D.2.3 Volatile Organic Compounds (VOC) [326 IAC 8-1-2] [326 IAC 8-1-4]

Compliance with the VOC content limitation contained in Condition D.2.1 shall be determined pursuant to 326 IAC 8-1-4(a)(3) and 326 IAC 8-1-2(a) by preparing or obtaining from the manufacturer the copies of the "as supplied" and "as applied" VOC data sheets. IDEM, OAQ, reserves the authority to determine compliance using Method 24 in conjunction with the analytical procedures specified in 326 IAC 8-1-4.

Record Keeping and Reporting Requirements [326 IAC 2-5.1(e)(2)] [326 IAC 2-6.1-5(a)(2)]

D.2.4 Record Keeping Requirements

- (a) To document compliance with Condition D.2.1, the Permittee shall maintain records in accordance with (1) through (2) below. Records maintained for (1) through (2) shall be taken monthly and shall be complete and sufficient to establish compliance with the VOC content limit established in Condition D.2.1. Records necessary to demonstrate compliance shall be available within 30 days if the end of each compliance period.
- (1) The VOC content of each ink, fountain solution, and solvent used.
 - (2) The amount of ink, fountain solution, and solvent used on a monthly basis.
 - (A) Records shall include purchase orders, invoices, and material safety data sheets (MSDS) necessary to verify the type and amount used.
 - (B) Solvent usage records shall differentiate between those added to coatings and those used as cleanup solvents.
- (b) All records shall be maintained in accordance with Section C - General Record Keeping Requirements, of this permit.

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

**MINOR SOURCE OPERATING PERMIT
ANNUAL NOTIFICATION**

This form should be used to comply with the notification requirements under 326 IAC 2-6.1-5(a)(5).

Company Name:	Spencer Evening World & World Arts, Inc.
Address:	114 East Franklin Street and 156 East Franklin Street
City:	Spencer, Indiana 47460
Phone #:	(812) 829-4497
MSOP #:	119-22669-00018

I hereby certify that Spencer Evening World & World Arts, Inc. is : still in operation.
 no longer in operation.
I hereby certify that Spencer Evening World & World Arts, Inc. is : in compliance with the requirements of MSOP 119-22669-00018.
 not in compliance with the requirements of MSOP 119-22669-00018.

Authorized Individual (typed):
Title:
Signature:
Date:

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.

Noncompliance:

MALFUNCTION REPORT

INDIANA DEPARTMENT OF ENVIRONMENTAL MANAGEMENT OFFICE OF AIR QUALITY FAX NUMBER - 317 233-6865

This form should only be used to report malfunctions applicable to Rule 326 IAC 1-6 and to qualify for the exemption under 326 IAC 1-6-4.

THIS FACILITY MEETS THE APPLICABILITY REQUIREMENTS BECAUSE IT HAS POTENTIAL TO EMIT 25 TONS/YEAR PARTICULATE MATTER ?_____, 25 TONS/YEAR SULFUR DIOXIDE ?_____, 25 TONS/YEAR NITROGEN OXIDES?_____, 25 TONS/YEAR VOC ?_____, 25 TONS/YEAR HYDROGEN SULFIDE ?_____, 25 TONS/YEAR TOTAL REDUCED SULFUR ?_____, 25 TONS/YEAR REDUCED SULFUR COMPOUNDS ?_____, 25 TONS/YEAR FLUORIDES ?_____, 100TONS/YEAR CARBON MONOXIDE ?_____, 10 TONS/YEAR ANY SINGLE HAZARDOUS AIR POLLUTANT ?_____, 25 TONS/YEAR ANY COMBINATION HAZARDOUS AIR POLLUTANT ?_____, 1 TON/YEAR LEAD OR LEAD COMPOUNDS MEASURED AS ELEMENTAL LEAD ?_____, OR IS A SOURCE LISTED UNDER 326 IAC 2-5.1-3(2) ?_____. EMISSIONS FROM MALFUNCTIONING CONTROL EQUIPMENT OR PROCESS EQUIPMENT CAUSED EMISSIONS IN EXCESS OF APPLICABLE LIMITATION _____.

THIS MALFUNCTION RESULTED IN A VIOLATION OF: 326 IAC _____ OR, PERMIT CONDITION # _____ AND/OR PERMIT LIMIT OF _____

THIS INCIDENT MEETS THE DEFINITION OF >MALFUNCTION= AS LISTED ON REVERSE SIDE ? Y N

THIS MALFUNCTION IS OR WILL BE LONGER THAN THE ONE (1) HOUR REPORTING REQUIREMENT ? Y N

COMPANY: _____ PHONE NO. () _____
LOCATION: (CITY AND COUNTY) _____
PERMIT NO. _____ AFS PLANT ID: _____ AFS POINT ID: _____ INSP: _____
CONTROL/PROCESS DEVICE WHICH MALFUNCTIONED AND REASON: _____

DATE/TIME MALFUNCTION STARTED: ____/____/20____ _____ AM / PM

ESTIMATED HOURS OF OPERATION WITH MALFUNCTION CONDITION: _____

DATE/TIME CONTROL EQUIPMENT BACK-IN SERVICE ____/____/20____ _____ AM/PM

TYPE OF POLLUTANTS EMITTED: TSP, PM-10, SO2, VOC, OTHER: _____

ESTIMATED AMOUNT OF POLLUTANT EMITTED DURING MALFUNCTION: _____

MEASURES TAKEN TO MINIMIZE EMISSIONS: _____

REASONS WHY FACILITY CANNOT BE SHUTDOWN DURING REPAIRS:

CONTINUED OPERATION REQUIRED TO PROVIDE ESSENTIAL* SERVICES: _____

CONTINUED OPERATION NECESSARY TO PREVENT INJURY TO PERSONS: _____

CONTINUED OPERATION NECESSARY TO PREVENT SEVERE DAMAGE TO EQUIPMENT: _____

INTERIM CONTROL MEASURES: (IF APPLICABLE) _____

MALFUNCTION REPORTED BY: _____ TITLE: _____
(SIGNATURE IF FAXED)

MALFUNCTION RECORDED BY: _____ DATE: _____ TIME: _____

*SEE PAGE 2

Please note - This form should only be used to report malfunctions applicable to Rule 326 IAC 1-6 and to qualify for the exemption under 326 IAC 1-6-4.

326 IAC 1-6-1 Applicability of rule

Sec. 1. This rule applies to the owner or operator of any facility required to obtain a permit under 326 IAC 2-5.1 or 326 IAC 2-6.1.

326 IAC 1-2-39 "Malfunction" definition

Sec. 39. Any sudden, unavoidable failure of any air pollution control equipment, process, or combustion or process equipment to operate in a normal and usual manner.

***Essential services** are interpreted to mean those operations, such as, the providing of electricity by power plants. Continued operation solely for the economic benefit of the owner or operator shall not be sufficient reason why a facility cannot be shutdown during a control equipment shutdown.

If this item is checked on the front, please explain rationale:

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

**Addendum to the Technical Support Document
for a New Source Review and Minor Source Operating Permit (MSOP)**

Source Background and Description

Source Name:	Spencer Evening World & World Arts, Inc.
Source Location:	114 East Franklin Street and 156 East Franklin Street, Spencer, Indiana 47460
County:	Owen
SIC Code:	2759, 2711
Operation Permit No.:	M119-22669-00018
Permit Reviewer:	ERG/SD

On January 8, 2007, the Office of Air Quality (OAQ) had a notice published in the Evening World, Spencer, Indiana, stating that Spencer Evening World & World Arts, Inc. had applied for a New Source Review and Minor Source Operating Permit (MSOP) to operate a stationary newspaper and commercial printing plant with control. The notice also stated that OAQ proposed to issue a permit for this operation and provided information on how the public could review the proposed permit and other documentation. Finally, the notice informed interested parties that there was a period of thirty (30) days to provide comments on whether or not this permit should be issued as proposed.

Upon further review, the OAQ has decided to make the following revisions to the permit (**bolded** language has been added, the language with a line through it has been deleted). The Table of Contents has been modified, if applicable, to reflect these changes.

1. IDEM, OAQ has decided to remove the information regarding the Authorized Individual from Section A.1 of the permit. Listing the name and/or title in the permit has resulted in unnecessary administrative amendments and notice-only changes in the past. Therefore, IDEM, OAQ does not consider it beneficial to maintain or update this information in permits. IDEM, OAQ will continue to retain this information up-to-date in their permit tracking system.

A.1 General Information [326 IAC 2-5.1-3(c)][326 IAC 2-6.1-4(a)]

The Permittee owns and operates a stationary newspaper and commercial printing plant.

Authorized Individual:	Manager
Source Address:	114 East Franklin Street, Spencer, Indiana 47460
Mailing Address:	156 East Franklin Street, Spencer, Indiana 47460
General Source Phone Number:	(812) 829-4497
SIC Code:	2759, 2711
County Location:	Owen
Source Location Status:	Attainment for all criteria pollutants
Source Status:	Minor Source Operating Permit Program Minor Source, Under PSD Minor Source, Section 112 of the Clean Air Act Not 1 of 28 Source Categories

**Appendix A: Emissions Calculations
VOC Emissions From Presses**

Company Name: Spencer Evening World & World Arts, Inc.
Address: 114 East Franklin Street, and 156 Franklin Street, Spencer, Indiana 47460
MSOP: 119-22669
Plt ID: 119-00018
Reviewer: ERG/SD
Date: December 12, 2006

Press I.D.	Type	Maximum Line Speed (feet/minute)	Maximum Print Width (inches)	Maximum Throughput (MMin ² /year)	Installation Dates
EU1	Nonheatset Offset Sheet-fed Lithographic	317	25.0	49,985	1994
EU2		506	40.0	127,658	1997
EU3		467	40.0	117,818	2003
EU4		467	40.0	117,818	2001
EU5		361	26.0	59,199	1994
EU6		138	17.0	14,797	1997
EU7		122	17.0	13,081	1986
EU8		138	17.0	14,797	1991
EU9		122	17.0	13,081	1987
EU10		Web Newspaper Printer	467	36.0	106,037
EU11	Web Newspaper Printer	467	36.0	106,037	1999

Press I.D.	Type	Maximum Coverage (lbs/MMin ²)	Weight % VOC	* Flash Off %	PTE of VOC (tons/year)
EU1	Sheet-fed, Offset Lithographic Printing Presses	2.50	25.9%	5%	0.81
EU2		2.50	25.9%	5%	2.07
EU3		0.65	25.9%	5%	0.50
EU4		2.50	25.9%	5%	1.91
EU5		2.50	25.9%	5%	0.96
EU6		0.65	25.9%	5%	0.06
EU7		0.65	25.9%	5%	0.06
EU8		0.65	25.9%	5%	0.06
EU9		Sheet-fed Flexographic Letter Press	0.65	25.9%	5%
EU10	Lithographic (Web press used for newspaper printing)	2.50	17.0%	5%	1.13
EU11	Lithographic (Web press used for newspaper printing)	2.50	17.0%	5%	1.13

Total (tons/year) = 8.72

METHODOLOGY

Maximum Throughput (MMin²/year) = Maximum line speed (feet/minute) * 12 inches/feet * Maximum print width (inches) * 60 minutes/ hour * 8760 hours/year * 1MMin²/1,000,000 in²

PTE of VOC (tons/year) = Maximum Coverage lbs/MMin² * Weight % volatiles * Flash off % * Max. throughput (MMin²/year) * 1 ton/ 2000 lbs

** The VOC retention factor for non-heatset and newspaper inks is equal to 95 percent according to the U.S.EPA's CTG Guideline Series, Control of VOC Emissions from Offset Lithographic Printing, 09. 1993 (pg 2-8)

Appendix A: Emissions Calculations
VOC Emissions
From Solutions Used in the Printing Presses

Company Name: Spencer Evening World & World Arts, Inc.
Address: 114 East Franklin Street, and 156 Franklin Street, Spencer, Indiana 47460
MSOP: 119-22669
Plt ID: 119-00018
Reviewer: ERG/SD
Date: December 12, 2006

Applicable in Unit ID	Material	Density (lb/gal)	Max. Usage Rate (gal/hour)	Flash Off (%)	Weight % VOC	Volume % Water	* Pounds VOC per gallon of Coating less Water	PTE of VOC (lbs/hour)	PTE of VOC (tons/year)
EU8	Fountain Solution	8.92	0.014	100%	0.00%	0%	0.00	0.00	0.00
EU2, EU5	Fountain Solution	8.92	0.044	100%	21.1%	0%	1.88	0.08	0.36
EU1 through EU11	Blanket Wash	6.84	0.045	100%	98.5%	0%	6.74	0.30	1.32
EU3, EU4	Fountain Solution	8.72	0.019	100%	18.1%	0%	1.58	0.03	0.13
EU2, EU3, EU4	I.P. Wash	6.88	0.188	100%	98.8%	0%	6.80	1.28	5.60
EU10, EU11	Neutral F. Solution	8.79	0.097	100%	0.05%	0%	0.004	0.00	0.00
EU7	Fountain Solution	8.92	0.0021	100%	15.7%	0%	1.40	0.00	0.01
EU1 through EU11	Isopropyl Alcohol	6.55	0.31	100%	98.9%	0%	6.48	1.98	8.67
EU11	** Worst Case Ink	8.55			17.0%	0%	1.45		
EU1 through EU9	** Worst Case Ink	10.5			25.9%	0%	2.72		
Total (tons/year) =									16.1

* Included to demonstrate compliance with the VOC emission limit pursuant to the provisions of 326 IAC 8-2-5 (when performing web coating operations).

** PTE of VOC from worst case ink usage in the printing presses are calculated on Page 1 of 2 TSD, Appendix A.

*** Materials labeled as Blanket Wash, I.P. Wash, Isopropyl Alcohol are not coating materials. Therefore, these are not subject to VOC emission limit under 326 IAC 8-2-5.

METHODOLOGY

Pounds of VOC per Gallon Coating = Density (lb/gal) * Weight % Organics * 1/(1- Volume % Water)

PTE of VOC (lbs/hour) = Density (lb/gal) * Max. Usage Rate (gal/hour) * Flash Off (%) * Weight % VOC

PTE of VOC (tons/year) = Density (lb/gal) * Max. Usage Rate (gal/hour) * Flash Off (%) * Weight % VOC * 8760 hours/year * 1 ton/2000 lbs

Appendix A: Emissions Calculations
HAP Emissions
From Solutions Used in the Printing Presses

Company Name: Spencer Evening World & World Arts, Inc.

Address: 114 East Franklin Street, and 156 Franklin Street, Spencer, Indiana 47460

MSOP: 119-22669

Plt ID: 119-00018

Reviewer: ERG/SD

Date: December 12, 2006

Unit ID	Material	Density (lb/gal)	Max. Usage Rate (gal/hour)	Xylene (%)	Glycol Ether (%)	Cumene (%)	2-Butoxyethanol (%)	PTE of Xylene (tons/year)	PTE of Glycol Ether (tons/year)	PTE of Cumene (tons/year)	PTE of 2-Butoxyethanol (tons/year)
EU1 through EU11	Blanket Wash	6.84	0.045	1.00%	5.00%	0%	0%	0.013	0.07	0.00	0
EU3, EU4	Fountain Solution	8.72	0.019	0%	10%	0%	0%	0.000	0.07	0.00	0
EU2, EU3, EU4	I.P. Wash	6.88	0.188	0.90%	0%	0.60%	0.00%	0.051	0	0.03	0
EU7	Fountain Solution	8.92	0.0021	0%	0%	0%	10.0%	0.000	0	0.00	0.008
								0.06	0.14	0.03	0.01

* The inks used at the source do not contain any HAPs.

METHODOLOGY

PTE of VOC (lbs/hour) = Maximum Usage Rate (lbs/hour) * Flash Off (%) * Weight % VOC

PTE of HAP (tons/year) = Density (lbs/gal) * Maximum Usage Rate (gal/hour) * Weight % HAP * 8760 hours/year * 1 ton/2000 lbs

**Appendix A: Emissions Calculations
HAP Emissions
From Pre-Press Activities**

Company Name: Spencer Evening World & World Arts, Inc.

Address: 114 East Franklin Street, and 156 Franklin Street, Spencer, Indiana 47460

MSOP: 119-22669

Pit ID: 119-00018

Reviewer: ERG/SD

Date: December 12, 2006

Material	VOC Content (lb/gal)	Maximum Usage Rate (gal/hour)	PTE of VOC (tons/year)	* HAP Content (lb/gal)	PTE of HAP (tons/year)
Developer	1.69	0.35	2.59	1.59	2.44

* Glycol Ether

METHODOLOGY

PTE of VOC/HAP (tons/year) = VOC Content (lb/gal) * Maximum Usage Rate (gal/hour) * Weight % VOC/HAP * 8760 hours/year * 1 ton/2000 lbs

Appendix A: Emissions Calculations
VOC Emissions
From One (1) Cold Cleaner

Company Name: Spencer Evening World & World Arts, Inc.

Address: 114 East Franklin Street, and 156 Franklin Street, Spencer, Indiana 47460

MSOP: 119-22669

Pit ID: 119-00018

Reviewer: ERG/SD

Date: December 12, 2006

Material	VOC Content (lb/gal)	Max. Usage Rate (gal/hour)	PTE of VOC (tons/year)	Installation Date
Safety Kleen	6.8	0.070	2.08	2001

* The material used does not contain any HAPs.

METHODOLOGY

PTE of VOC (tons/year) = VOC Content (lb/gal) * Max. Usage Rate (gal/hour) * 8760 hours/year * 1 ton/2000 lbs

**Appendix A: Emission Calculations
Building Heaters**

Company Name: Spencer Evening World & World Arts, Inc.
Address: 114 East Franklin Street, and 156 Franklin Street, Spencer, Indiana 47460
MSOP: 119-22669
Pit ID: 119-00018
Reviewer: ERG/SD
Date: December 12, 2006

Heat Input Capacity
(MMBtu/hour)

2.80

Potential Throughput
(MMSCF/year)

24.0

	Pollutant					
	* PM	* PM10	SO ₂	** NO _x	VOC	CO
Emission Factor (lb/MMSCF)	1.9	7.6	0.6	100	5.5	84
Potential To Emit (tons/year)	0.02	0.09	7.21E-03	1.20	0.07	1.01

* PM emission factor is filterable PM only. PM10 emission factor is filterable and condensable PM combined.

**Emission factor for NOx (Uncontrolled) = 100 lb/MMSCF.

All emission factors are based on normal firing.

Emission factors are from AP-42, Chapter 1.4, Tables 1.4-1, and 1.4-2, SCC #1-02-006-02, 1-01-006-02, 1-03-006-02, and 1-03-006-03 (July, 1998).

METHODOLOGY

Potential Throughput (MMSCF/year) = Heat Input Capacity (MMBtu/hour) * 8760 hours/year * 1 MMSCF/1020 MMBtu

Potential To Emit (tons/year) = Potential Throughput (MMSCF/year) * Emission Factor (lb/MMSCF) * 1 ton/2000 lbs

See next page for HAPs emission calculations.

**Appendix A: Emission Calculations
Building Heaters**

Company Name: Spencer Evening World & World Arts, Inc.

Address: 114 East Franklin Street, and 156 Franklin Street, Spencer, Indiana 47460

Permit: 119-22669

Plt ID: 119-00018

Reviewer: ERG/SD

Date: August 23, 2006

HAPs - Organics

Emission Factor (lb/MMSCF)	Benzene 2.1E-03	Dichlorobenzene 1.2E-03	Formaldehyde 7.5E-02	Hexane 1.8E+00	Toluene 3.4E-03
Potential To Emit (tons/year)	2.52E-05	1.44E-05	9.01E-04	2.16E-02	4.09E-05

HAPs - Metals

Emission Factor (lb/MMSCF)	Lead 5.0E-04	Cadmium 1.1E-03	Chromium 1.4E-03	Manganese 3.8E-04	Nickel 2.1E-03
Potential To Emit (tons/year)	6.01E-06	1.32E-05	1.68E-05	4.57E-06	2.52E-05

Methodology is the same as previous page.

The five highest organic and metal HAPs emission factors provided above are from AP-42, Chapter 1.4, Table 1.4-3 and 1.4-4 (July, 1998). Additional HAPs emission factors are available in AP-42, Chapter 1.4.

**Appendix A: Emissions Calculations
Summary Emissions**

Company Name: Spencer Evening World & World Arts, Inc.
Address: 114 East Franklin Street, and 156 Franklin Street, Spencer, Indiana 47460
MSOP: 119-22669
Plt ID: 119-00018
Reviewer: ERG/SD
Date: December 12, 2006

POTENTIAL TO EMIT IN TONS PER YEAR

Emission Units	PM	PM10	SO₂	NO_x	VOC	CO	Total HAPs
Inks used in Printing Presses	0.00	0.00	0.00	0.00	8.72	0.00	0.25
Solutions used in Printing Presses	0.00	0.00	0.00	0.00	16.1	0.00	
Pre-press activities	0.00	0.00	0.00	0.00	2.59	0.00	2.44
Parts washer					2.08		
Building Heaters	0.02	0.09	0.01	1.20	0.07	1.01	2.26E-02
TOTAL	0.02	0.09	0.01	1.20	29.6	1.01	2.71

Indiana Department of Environmental Management Office of Air Quality

Technical Support Document (TSD) for a New Source Review and Minor Source Operating Permit

Source Background and Description

Source Name:	Spencer Evening World & World Arts, Inc.
Source Location:	114 East Franklin Street and 156 East Franklin Street, Spencer, Indiana 47460
County:	Owen
SIC Code:	2759, 2711
Operation Permit No.:	M119-22669-00018
Permit Reviewer:	ERG/SD

The Office of Air Quality (OAQ) has reviewed a application from Spencer Evening World & World Arts, Inc. relating to the operation of a stationary newspaper and commercial printing plant.

Source Definition

This stationary source consists of two (2) plants:

- (a) Spencer Evening World building is located at 114 East Franklin Street, Spencer, Indiana.
- (b) World Arts building is located at 156 East Franklin Street, Spencer, Indiana.

The two (2) plants are located on contiguous properties, have the same SIC codes, and are owned by one (1) company. Therefore, the two (2) plants are considered to be one (1) source.

Permitted Emission Units and Pollution Control Equipment

There are no permitted emission units operating at this source during this review process.

Unpermitted Emission Units and Pollution Control Equipment

The source consists of the following unpermitted emissions units:

Spencer Evening World Building

- (a) One (1) lithographic press (web press used for newspaper printing), identified as EU10, used for printing newspapers at a maximum throughput rate of 106,037 MMin² per year, and with emissions exhausting at stack ID 10. This unit was constructed in 1978.
- (b) One (1) lithographic press (web press used for newspaper printing), identified as EU11, printing newspapers, at a maximum throughput rate of 106,037 MMin² per year, and with emissions exhausting at stack ID 11. This unit was constructed in 1999.

World Arts Building

- (c) Eight (8) sheet-fed, offset lithographic printing presses (identified as EU1 through EU8), used for commercial printing, with emissions exhausting at stacks ID 1 through 8. These units operate at maximum throughput rate as shown. Note: units are arranged according to the year of construction.

- (1) EU7 operating at a maximum throughput capacity of 13,081 MMin² per year and constructed in 1986;
 - (2) EU8 operating at a maximum throughput capacity of 14,797 MMin² per year and constructed in 1991;
 - (3) EU1 operating at a maximum throughput capacity of 49,985 MMin² per year and constructed in 1994;
 - (4) EU5 operating at a maximum throughput capacity of 59,199 MMin² per year and constructed in 1994;
 - (5) EU2 operating at a maximum throughput capacity of 127,658 MMin² per year and constructed in 1997;
 - (6) EU6 operating at a maximum throughput capacity of 14,797 MMin² per year and constructed in 1997;
 - (7) EU4 operating at a maximum throughput capacity of 117,818 MMin² per year and constructed in 2001; and
 - (8) EU3 operating at a maximum throughput capacity of 117,818 MMin² per year and constructed in 2003.
- (d) One (1) sheet-fed flexographic letterpress (identified as EU9) used for commercial printing, at a maximum throughput rate of 13,081 MMin² per year, and with emissions exhausting at stack ID 9. This unit was constructed in 1987.
 - (e) One (1) pre-press facility used for making plates for the presses, using a developer and a fixer solution at a combined maximum usage rate of 0.35 gallons per hour. This facility was constructed in 1986.
 - (f) One (1) parts washer (cold cleaner) with a maximum capacity of 50 gallons and a maximum usage rate of 0.07 gallons of non-halogenated solvent per hour. This unit was installed in 2001.
 - (g) Natural gas-fired space heaters, with a combined maximum heat input capacity of 2.798 MMBtu per hour. These units were installed in 1978.

Existing Approvals

There are no previous approvals issued to this source.

Enforcement Issue

- (a) IDEM is aware that equipment has been operated prior to receipt of the proper permit. The subject equipment is listed in this Technical Support Document under the condition entitled "Unpermitted Emission Units and Pollution Control Equipment".
- (b) IDEM is reviewing this matter and will take appropriate action.

Recommendation

The staff recommends to the Commissioner that the operation be approved. This recommendation is based on the following facts and conditions:

Unless otherwise stated, information used in this review was derived from the application and additional information submitted by the applicant.

An application for the purposes of this review was received on February 13, 2006, with additional information received on July 17, 2006.

Emission Calculations

See Appendix A of this document for detailed emission calculations (Appendix A, pages 1 through 8).

Potential to Emit of the Source Before Controls

Pursuant to 326 IAC 2-1.1-1(16), Potential to Emit is defined as “the maximum capacity of a stationary source or emissions unit to emit any air pollutant under its physical and operational design. Any physical or operational limitation on the capacity of a source to emit an air pollutant, including air pollution control equipment and restrictions on hours of operation or type or amount of material combusted, stored, or processed shall be treated as part of its design if the limitation is enforceable by the U.S. EPA, the department, or the appropriate local air pollution control agency.”

Pollutant	Potential to Emit (tons/year)
PM	0.02
PM10	0.09
SO ₂	0.01
VOC	29.3
CO	1.01
NO _x	1.20

HAPs	Potential to Emit (tons/year)
Glycol Ether	2.58
Xylene	0.06
Cumene	0.03
2-butonyethanol	0.01
Benzene	2.52E-05
Dichlorobenzene	1.44E-05
Formaldehyde	9.01E-04
Hexane	2.16E-02
Toluene	4.09E-05
Total	2.71

- (a) The potential to emit (as defined in 326 IAC 2-1.1-1(16)) of all criteria pollutants are less than 100 tons per year and the potential to emit (as defined in 326 IAC 2-1.1-1(16)) of VOC is greater than 25 tons per year. Therefore, the source is subject to the provisions of 326 IAC 2-6.1. A MSOP will be issued.
- (b) The potential to emit (as defined in 326 IAC 2-1.1-1(16)) of any single HAP is less than ten (10) tons per year and the potential to emit (as defined in 326 IAC 2-1.1-1(16)) of a combination of HAPs is less than twenty-five (25) tons per year. Therefore, this source is not subject to the requirements of 326 IAC 2-7.
- (c) Fugitive Emissions
Since this type of operation is not one of the twenty-eight (28) listed source categories under 326 IAC 2-2 and since there are no applicable New Source Performance Standards that were in effect on August 7, 1980, the fugitive particulate matter (PM) and volatile organic compound (VOC) emissions are not counted toward determination of PSD applicability.

County Attainment Status

The source is located in Owen County.

Pollutant	Status
PM10	Attainment
PM2.5	Attainment
SO ₂	Attainment
NO ₂	Attainment
8-hour Ozone	Attainment
CO	Attainment
Lead	Attainment

Note: Effective October 25, 2006, 326 IAC 1-4-1 has been revised revoking the one hour ozone standard in Indiana.

- (a) Owen County has been classified as unclassifiable or attainment for PM2.5. U.S. EPA has not yet established the requirements for Prevention of Significant Deterioration (PSD), 326 IAC 2-2 for PM2.5 emissions. Therefore, until the U.S.EPA adopts specific provisions for PSD review for PM2.5 emissions, it has directed states to regulate PM10 emissions as surrogate for PM2.5 emissions. See the State Rule Applicability – Entire Source section.
- (b) Volatile organic compounds (VOC) emissions and Nitrogen Oxides (NOx) are regulated under the Clean Air Act (CAA) for the purposes of attaining and maintaining the National Ambient Air Quality Standards (NAAQS) for ozone. Therefore, VOC and NOx emissions are considered when evaluating the rule applicability relating to ozone. Owen County has been designated as attainment or unclassifiable for ozone. Therefore, VOC and NOx emissions were reviewed pursuant to the requirements for Prevention of Significant Deterioration (PSD), 326 IAC 2-2. See the State Rule Applicability – Entire Source section.
- (c) Owen County has been classified as attainment or unclassifiable in Indiana for all other criteria pollutants. Therefore, these emissions were reviewed pursuant to the requirements for Prevention of Significant Deterioration (PSD), 326 IAC 2-2. See the State Rule Applicability – Entire Source section.

Source Status

Existing Source PSD, Part 70, or FESOP Definition (emissions after controls, based on 8760 hours of operation per year at rated capacity and/or as otherwise limited):

Pollutant	Emissions (tons/year)
PM	0.02
PM10	0.09
SO ₂	0.01
VOC	29.3
CO	1.01
NO _x	1.20
Single HAP	<10
Combination HAPs	<25

- (a) This existing source is not a major stationary source because no attainment regulated pollutant is emitted at a rate of 250 tons per year or greater and it is not in one of the 28 listed source categories.
- (b) These emissions were based on the application submitted by the Permittee on February 13, 2006 and the potential to emit calculations for the source (see Appendix A).

Part 70 Permit Determination

326 IAC 2-7 (Part 70 Permit Program)

This existing source is not subject to the Part 70 Permit requirements because the potential to emit (PTE) of:

- (a) each criteria pollutant is less than 100 tons per year,

- (b) a single hazardous air pollutant (HAP) is less than 10 tons per year, and
- (c) any combination of HAPs is less than 25 tons per year.

This is the first air approval issued to this source.

Federal Rule Applicability

- (a) The requirements of 40 CFR 60, Subpart QQ - Standards of Performance for the Graphics Arts Industry: Publication Rotogravure Printing (326 IAC 12) are not included in this permit because the Permittee does not use rotogravure printing presses.

There are no other New Source Performance Standards (NSPS) (326 IAC 12 and 40 CFR 60) included in this permit for this source.
- (b) The requirements of the National Emission Standards for Hazardous Air Pollutants (NESHAP), 40 CFR 63, Subpart KK - National Emission Standards for the Printing and Publishing Industry (326 IAC 20-18) are not included in this permit because this source is not located at a major source of hazardous air pollutants (HAPs).
- (c) The requirements of the National Emission Standards for Hazardous Air Pollutants (NESHAP), 40 CFR 63, Subpart UUUU- National Emission Standards for the Cellulose Products Manufacturing Industry (326 IAC 20-54) are not included in this permit because this source is not located at a major source of hazardous air pollutants (HAPs).
- (d) The requirements of the National Emissions Standards for Hazardous Air Pollutants (NESHAP), 40 CFR 63 Subpart JJJJ - National Emission Standards for Hazardous Air Pollutants: Paper and Other Web Coating (326 IAC 20-65) are not included in this permit because this source is not located a major source of HAPs.
- (e) The requirements of the National Emissions Standards for Hazardous Air Pollutants (NESHAP), 40 CFR 63 Subpart T - National Emission Standards for Hazardous Air Pollutants for Halogenated Solvent Cleaning are not included in this permit because this source does not use a halogenated solvent in the one (1) parts washer.
- (f) There are no other National Emission Standards for Hazardous Air Pollutants (NESHAP)(326 IAC 14, 20 and 40 CFR Part 61, 63) applicable to this source.

State Rule Applicability – Entire Source

326 IAC 2-2 (Prevention of Significant Deterioration (PSD))

Spencer Evening World & Word Arts, Inc. was an existing minor source when it was built in 1978 and is not in one (1) of the twenty-eight (28) listed source categories. At the time of the initial construction and after each modification, the potential to emit of each criteria pollutant from the entire source remained less than 250 tons per year. Therefore, the source is a minor source under PSD and is not subject to the provisions of 326 IAC 2-2.

326 IAC 2-4.1 (Major Sources of Hazardous Air Pollutants (HAP))

Spencer Evening World & Word Arts, Inc. was constructed prior to July 27, 1997. All new process/emission units added on and after July 27, 1997 do not have potential to emit of equal to or greater than ten (10) tons per year of a single HAP or equal to or greater than twenty-five (25) tons per year of a combination of HAPs. Therefore, it is not subject to the provisions of 326 IAC 2-4.1.

326 IAC 2-6 (Emission Reporting)

This source is not subject to 326 IAC 2-6 (Emission Reporting) because it is not required to have an operating permit under 326 IAC 2-7, Part 70 Program; it is not located in Lake or Porter County and it does not emit lead at levels equal to or greater than five (5) tons per year. However,

pursuant to 326 IAC 2-6-1(b) the Permittee is subject to additional information requests as provided in 326 IAC 2-6-5.

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 the permit:

- (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.

326 IAC 6-4 (Fugitive Dust Emissions)

The Permittee 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.

326 IAC 6-5 (Fugitive Particulate Matter Emission Limitations)

The source is exempt from the requirements of 326 IAC 6-5 because the potential fugitive emissions of particulate are negligible. [326 IAC 6-5-7(d)]

State Rule Applicability – Printing Presses

326 IAC 8-2-5 (Paper Coating Operations)

- (a) The provisions of 326 IAC 8-2-5 (Paper Coating Operations) are not applicable to the one (1) lithographic press (web press used for newspaper printing), identified as EU10, because it was constructed in 1978 and does not fall under any category listed under 326 IAC 8-2-1.
- (b) The provisions of 326 IAC 8-2-5 (Paper Coating Operations) are applicable to the lithographic printing presses (excluding printing press EU10) when performing paper coating operations because construction of these processes commenced after July 1, 1990 and actual VOC emissions are greater than fifteen (15) pounds per day. Pursuant to this rule, the Permittee may not cause, allow, or permit the discharge into the atmosphere of any volatile organic compounds (VOC) in excess of 0.35 kilograms per liter of each coating and/or fountain solution (2.9 pounds VOC per gallon of each coating and/or fountain solution) excluding water, delivered to the each of the lithographic printing presses (identified as EU1 through EU8 and EU11), when performing paper coating operations (i.e. web coating or saturation processes of paper or any other substrate as described in 326 IAC 8-2-5(a)).

Note: These presses are not used exclusively for saturation processes of paper, plastic, metal foil, and pressure sensitive tapes and labels. They are used for printing text and photos on paper.

326 IAC 8-5-5 (Graphic Arts Operation)

- (a) Although constructed after November 1, 1980, the one (1) flexographic printing press (identified as EU9), has potential emissions of VOC less than twenty five (25) tons per year. Therefore, this printing press is not subject to the provisions of 326 IAC 8-5-5.
- (b) Presses EU1 through EU8, EU10 and EU11 are not subject to the provisions of 326 IAC 8-5-5 because this rule applies to the packaging rotogravure, publication rotogravure, and flexographic printing sources. Presses EU1 through EU8, EU-10 and EU-11 are lithographic printing presses.

326 IAC 8-1-6 (New Facilities - General Reduction Requirement)

- (a) Lithographic printing press (identified as EU10) is not subject to the provisions of 326 IAC 8-1-6 because it was constructed prior to January 1, 1980 applicability date for this rule.
- (b) Although constructed after January 1, 1980, the lithographic printing presses (identified as EU1 through EU8) and one (1) lithographic printing press (identified as EU11) are not subject to the provisions of 326 IAC 8-1-6 because each press is subject to 326 IAC 8-2-5. Moreover, the potential VOC emissions for each press are less than twenty-five (25) tons per year. (See Appendix A, page 1 of 8.)
- (c) Although constructed after January 1, 1980, the flexographic printing press (identified as EU9) is not subject to the provisions of 326 IAC 8-1-6 because it has potential VOC emissions less than 25 tons per year.

326 IAC 6-3-2 (Particulate Emission Limitations from Manufacturing Processes)

The provisions of 326 IAC 6-3 (Particulate Emission Limitations for Manufacturing Processes) are not applicable to the printing presses, because these operations do not result in any particulate emissions.

State Rule Applicability – Pre-Press Facility

326 IAC 8-1-6 (New Facilities - General Reduction Requirement)

Although constructed after January 1, 1980, the pre-press facility is not subject to the provisions of 326 IAC 8-1-6 because it has potential VOC emissions less than twenty five (25) tons per year.

326 IAC 6-3-2 (Particulate Emission Limitations from Manufacturing Processes)

The provisions of 326 IAC 6-3 (Particulate Emission Limitations for Manufacturing Processes) are not applicable to the pre-press facility because this operation does not result in any particulate emissions.

State Rule Applicability – Parts Washer (Cold Cleaner Operation)

326 IAC 8-3-2(Cold Cleaner Operation)

The one (1) parts washer is subject to the provisions of 326 IAC 8-3-2(Cold Cleaner Operations) because the degreaser was constructed after January 1, 1980. Pursuant to this rule, the Permittee 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;
- (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.

326 IAC 8-3-5 (Cold Cleaner Degreaser Operation and Control)

The one (1) parts washer is subject to the requirements of 326 IAC 8-3-5(Cold Cleaner Degreaser Operation and Control) because the degreaser was constructed after July 1, 1990 and does not have a remote reservoir.

- (a) Pursuant to the provisions of this rule, the Permittee shall ensure that the following control equipment requirements are met:

- (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) (Cold Cleaner Degreaser Operation and Control), the Permittee shall ensure that the following operating requirements are met:
- (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.

State Rule Applicability – Natural Gas-Fired Building Heaters

326 IAC 6-3-2 (Particulate Emission Limitations for Manufacturing Processes)

The natural gas-fired building heaters are not subject to the requirements of 326 IAC 6-3-2 (Particulate Emission Limitations for Manufacturing Processes) because the particulate emissions from these units are less than 0.551 pounds per hour. Pursuant to 326 IAC 6-3-1(b)(14), manufacturing processes with potential emissions less than 0.551 pounds per hour are exempt from the 326 IAC 6-3-2 limitations.

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

The natural gas-fired building heaters are not subject to the provisions of 326 IAC 6-2-4 (Emission Limitations for Sources of Indirect Heating) because these units are not sources of indirect heating.

Compliance Monitoring Requirements

There are no compliance monitoring requirements included in the permit for this source.

Conclusion

The operation of this stationary newspaper and commercial printing plant shall be subject to the conditions of the New Source Review and Minor Source Operating Permit No.: 119-22669-00018.