

Warning Notice No. 2013-0066A was issued to the facility on April 23, 2013 for the after-the-fact construction of the Heidelberg printing press without obtaining an air permit. Newspaper Printing submitted a response to the warning notice, which is under review by EPC staff.

Based on our review, we recommend issuance of this permit as drafted.

LAW: 0570437-017-AC

TECHNICAL EVALUATION
AND
PRELIMINARY DETERMINATION
FOR

Newspaper Printing Company, Inc.

Hillsborough County

Air Construction Permit

Application Number

0570437-017-AC

Environmental Protection Commission of

Hillsborough County

Tampa, FL

April 29, 2013

I. Project Description

A. Applicant:

John Tevlin, Jr.
Vice President
Newspaper Printing Company
5210 S. Lois Ave.
Tampa, FL 33611

B. Engineer:

James Show, P.E.
Grove Scientific and Engineering Company
6140 Edgewater Drive, Suite F
Orlando, FL 32810

C. Project and Location:

This permit authorizes the after-the-fact construction of a Heidelberg sheetfed offset printing press with an integrated coater for applying aqueous coatings. The printing press does not have a drying oven associated with it. In addition, the printing press currently is not equipped with a UV system. However, because there are no VOC or HAP emissions associated with the UV system operation or the UV coatings, a UV system may be installed on the press any time.

The project has been assigned NEDS Source Classification Code No. 4-05-004-01 for Ink Usage, Petroleum and Solvent Evaporation, Printing/Publishing. The Standard Industrial Code for the project is No. 27 for Printing, Publishing, and Allied Industries. The project is located at 5210 South Lois Avenue, Tampa, FL 33611. UTM Coordinates of the location are 17-350.50E and 3085.50N.

D. Process and Controls:

This permit authorizes after-the-fact construction of a Heidelberg, Model No. SX74-5+L, sheetfed offset printing press with an integrated coater for applying aqueous coatings. The printing press does not have a drying oven because the inks are coldest inks which dry quickly and do not require a drying oven to set. The press has a maximum speed of 15,000 sheets per hour. In addition, the printing press currently is not equipped with a UV system. However, because there are no VOC or HAP emissions associated with the UV system operation or the UV coatings, a UV system may be installed on the press any time.

Newspaper Printing Company, Inc. is an off-set lithographic printing operation. The facility's current operations include four continuous feed, lithographic printing press lines each with a drying oven, identified as Press Lines B through E. Volatile organic compound (VOC) emissions and hazardous air pollutants (HAPs) generated from the four existing drying ovens

are controlled by two TEC catalytic oxidizers. The TEC Quantum 5000 oxidizer (Oxidizer G) controls the dryer exhaust from Press Lines B and C. In addition, the TEC HXC-4000 catalytic oxidizer (Oxidizer H) controls the dryer exhaust from Press Lines D and E.

The facility also has a paper scrap collection system of waste trimmings and scrap paper, which are baled and sent off-site. The PM emissions generated from the scrap collection system are controlled by a filter system that consists of sixteen (16) filter bags that vent inside the building. The scrap collection system consists of two (2) baler systems that collect trimmings and paper waste from the building. Each bale system uses a 20 HP fan motor with a 24" blower fan, with a maximum flow volume of 13,000 acfm each. The collected scrap is directed through separators where the larger material is dropped into a baler and the blower air and remaining paper dust is directed into the filter bags. A total of eight (8) filter bags are used for each baler systems. Based on the low level of emissions from this activity, the scrap collection system is exempt from permitting pursuant to Rule 62-210.300(3)(b)1., F.A.C.

VOC emissions from the Heidelberg sheetfed press are limited through the use of throughput limitations. Based on the requested throughput, the potential VOC emissions from this project are 9.1 tons/year. This results in an increase in potential facility-wide VOC emissions from 40.2 tons/year to 49.3 tons/year. In addition, in order to provide operational flexibility, this permit removes the limit on the material usages. Each type of material used at the facility has a different VOC content. The facility may be able to use a larger amount of one material and still maintain compliance with the VOC Potential to Emit (PTE). Therefore, in order to provide the facility maximum flexibility, this permit includes a limit on the overall facility VOC PTE but does not include a limit on the material usage.

The facility is subject to the requirements of Rule 62-296.320, General Pollutant Emission Limiting Standards, F.A.C.

E. Application Information:

Received on: March 27, 2013

Information Requested: N/A

Application Complete: March 27, 2013

II. Rule Applicability

This project is subject to the preconstruction review requirements of Chapter 403, Florida Statutes, Chapters, 62-204, 62-210, 62-212, 62-296, and 62-297, Florida Administrative Code (F.A.C.) and Chapter 1-3 of the Rules of the Environmental Protection Commission of Hillsborough County.

This project is subject to the requirements of Rule 62-212.300, General Preconstruction Review Requirements, F.A.C., since the project is not exempt from the permit requirements in Rule 62-210.300, F.A.C.

This project is not subject to the requirements of Rule 62-212.400, Prevention of Significant Deterioration, F.A.C. or Rule 62-212.500, New Source Review for Nonattainment Areas, F.A.C., since the facility is a minor facility by state definition.

This project is not subject to the requirements of Rule 62-213, Operation Permits for Major Sources of Air Pollution, F.A.C., since the facility is a minor facility by state definition.

This project is subject to the requirements of Rule 62-296.320, General Pollutant Emission Limiting Standards, F.A.C., since the project is a potential source of volatile organic compounds (VOC) emissions and odors.

This project is not subject to the requirements of Rule 62-296.401, through 62-296.480, Specific Emission Limiting and Performance Standards, F.A.C., since there is no applicable source specific category in this rule.

This project is not subject to the requirements of Rule 62-296.500, Volatile Organic Compounds and Nitrogen Oxides Reasonably Available Control Technology, F.A.C., since there is no applicable source specific category in this rule.

This project is not subject to the requirements of Rule 62-296.600, Reasonably Available Control Technology - Lead, F.A.C., since there is no applicable source specific category in this rule.

This project is not subject to the requirements of Rule 62-296.700, Reasonably Available Control Technology – Particulate Matter, F.A.C., since there is no applicable source specific category in this rule.

This project is not subject to the requirements of Rule 62-204.800, Federal Regulations Adopted by Reference, F.A.C., since there is no applicable source specific category in this rule.

This project is subject to the requirements of Chapter 84-446, Laws of Florida and Chapter 1-3, Rules of the Environmental Protection Commission of Hillsborough County.

III. Summary of Emissions for Emission Units Modified

Emission Unit	Actual VOC Emissions (TPY)	Potential VOC Emissions (TPY)	Emissions Increase (TPY)	Allowable Emissions
005 – Sheetfed Press	NA	9.1	9.1	NA

- For EU No. 005, VOC emissions are based on a throughput limitation, a 95% retention factor for the sheetfed inks, and the VOC content of the materials.
- Facility-wide potential emissions, including the VOC emissions from EU No. 005, are limited to 49.3 tons/year.

IV. Conclusions:

The emission limits proposed by the applicant will meet all of the requirements of Chapters 62-204, 62-210, 62-212, 62-296, and 62-297, F.A.C., and Chapter 1-3, Rules of the Commission.

The General and Specific Conditions listed in the proposed permit (attached) will assure compliance with all the applicable requirements of Chapters 62-204, 62-210, 62-212, 62-296, and 62-297, F.A.C.

V. Proposed Agency Action:

Pursuant to Section 403.087, Florida Statutes and Rule 62-4.070, Florida Administrative Code the Environmental Protection Commission of Hillsborough County hereby gives notice of its intent to issue a permit for after-the-fact construction of the aforementioned air pollution source in accordance with the draft permit and its conditions as stipulated (see attached).

CERTIFIED MAIL

In the Matter of an
Application for Permit by:

Mr. John Tevlin, Jr.
Newspaper Printing Company , Inc.
5210 South Lois Avenue
Tampa, FL 33611

File No.: 0570437-017-AC
County: Hillsborough

INTENT TO ISSUE

The Environmental Protection Commission of Hillsborough County (EPC), as delegated by the Florida Department of Environmental Protection (DEP) gives notice of its intent to issue a permit (copy attached) for the proposed project as detailed in the application specified above, for the reasons stated below.

The applicant, Newspaper Printing Co., Inc., applied on March 27, 2013 for an after-the-fact construction permit to construct a sheetfed offset printing press. VOC emissions from the press are controlled through the use of throughput limitations. The facility is located at 5210 S. Lois Ave., Tampa, Hillsborough County, FL, 33611.

The EPC has permitting jurisdiction under Chapter 403 Florida Statutes (F.S.) and Florida Administrative Code (F.A.C.) Chapters 62-4, 62-210 and 62-212. The project is not exempt from permitting procedures. The EPC has determined that an air pollution construction permit is required to commence or continue operations at the described facility.

The EPC intends to issue this permit based on the belief that reasonable assurances have been provided to indicate that operation of the source will comply with the appropriate provisions of Florida Administrative Code (F.A.C.) Chapters 62-204 through 62-297 and 62-4.

Pursuant to Section 403.815 and Rule 62-110.106(7)(a)1., F.A.C, you (the applicant) are required to publish at your own expense the enclosed Notice of Intent to Issue Permit. The notice shall be published one time only within 30 days of receipt of this Intent to Issue, in the legal advertisement section of a newspaper of general circulation in the area affected. For the purpose of this rule, "publication in a newspaper of general circulation in the area affected" means publication in a newspaper meeting the requirements of Sections 50.011 and 50.031, F.S., in the county where the activity is to take place. Where there is more than one newspaper of general circulation in the county, the newspaper used must be one with significant circulation in the area that may be affected by the permit. If you are uncertain that a newspaper meets these requirements, please contact the EPC at the address or telephone number listed below. **The applicant shall provide proof of publication to the EPC, Air Permitting Section, at 3629 Queen Palm**

Drive, Tampa, Florida 33619 (Phone 813-627-2600 - FAX 813-627-2660) within 7 (seven) days of publication, pursuant to Rule 62-110.106(5), F.A.C. Failure to publish the notice and provide proof of publication within the allotted time may result in the denial of the permit pursuant to Rule 62-110.106(9)&(11), F.A.C.

The EPC will issue the final permit with the attached conditions unless a timely petition for an administrative hearing is filed pursuant to Section 120.569 and 120.57 F.S. before the deadline for filing a petition. The procedures for petitioning for a hearing are set forth below.

A person whose substantial interests are affected by the proposed permitting decision may petition for an administrative proceeding (hearing) under Sections 120.569 and 120.57, F.S. The petition must contain the information set forth below and must be filed (received) in the Legal Department of the EPC at 3629 Queen Palm Drive, Tampa, Florida 33619, Phone 813-627-2600, Fax 813-627-2602. Petitions filed by the permit applicant or any of the parties listed below must be filed within 14 (fourteen) days of receipt of this notice of intent. Petitions filed by any persons other than those entitled to written notice under Section 120.60(3), F.S. must be filed within 14 (fourteen) days of publication of the public notice or within 14 (fourteen) days of receipt of this notice of intent, whichever occurs first. Under Section 120.60(3), however, any person who asked the EPC for notice of agency action may file a petition within 14 (fourteen) days of receipt of that notice, regardless of the date of publication. A petitioner shall mail a copy of the petition to the applicant at the address indicated above, at the time of filing. The failure of any person to file a petition within the appropriate time period shall constitute a waiver of that person's right to request an administrative determination (hearing) under Sections 120.569 and 120.57, F.S.; or to intervene in this proceeding and participate as a party to it. Any subsequent intervention will be only at the approval of the presiding officer upon the filing of a motion in compliance with Rule 28-106.205, F.A.C.

A petition that disputes the material facts on which the EPC's action is based is required to contain the following information:

- (a) The name and address of each agency affected and each agency's file or identification number if known;
- (b) The name, address, and telephone number of the petitioner and the name, address, and telephone number of each petitioner's representative, if any, which shall be the address for service purposes during the course of the proceedings; and an explanation of how the petitioner's substantial interests will be affected by the EPC's determination;
- (c) A statement of how and when the petitioner received notice of the EPC action;
- (d) A statement of all disputed issues of material fact. If there are none, the petition must so indicate;
- (e) A concise statement of the ultimate facts alleged, including the specific facts the petitioner contends warrant reversal or modification of the EPC's proposed action;
- (f) A statement of specific rules or statutes that the petitioner contends requires reversal or modification of the EPC's proposed action, including an explanation of how the alleged facts relate to the specific rules or statutes; and
- (g) A statement of the relief sought by the petitioner, stating precisely the action petitioner wishes the EPC to take with respect to the EPC's proposed action.

A petition that does not dispute the material facts upon which the EPC's action is based shall state

that no such facts are in dispute and otherwise shall contain the same information as set forth above as required by Rule 28-106.301, F.A.C.

Because the administrative hearing process is designed to formulate final agency action, the filing of a petition means that the EPC's final action may be different from the position taken by it in this notice of intent. Persons whose substantial interests will be affected by any such final decision of the EPC on the application have the right to petition to become a party to the proceeding, in accordance with the requirements set forth above.

Mediation under section 120.573, F.S. is not available in this proceeding.

This action is final and effective on the date filed with the Clerk of the EPC unless a petition is filed in accordance with above. Upon the timely filing of a petition, this order will not be effective until further order of the EPC.

In addition to the above, a person subject to regulation has a right to apply to the Department of Environmental Protection for a variance from or waiver of the requirements of particular rules, on certain conditions, under Section 120.542, F.S. The relief provided by this state statute applies only to state rules, not statutes, and not to any federal regulatory requirements. Applying for a variance or waiver does not substitute or extend the time for filing a petition for an administrative hearing or exercising any other right that a person may have in relation to the action proposed in this notice of intent.

The application for a variance or waiver is made by filing a petition with the Office of General Counsel of the Department of Environmental Protection, 3900 Commonwealth Boulevard, Mail Station #35, Tallahassee, FL 32399-3000. The petition must specify the following information:

- (a) The name, address, and telephone number of the petitioner,
- (b) The name, address, and telephone number of the attorney or qualified representative of the petitioner, if any,
- (c) Each rule or portion of a rule from which a variance or waiver is requested,
- (d) The citation to the statute underlying (implemented by) the rule identified in (c) above,
- (e) The type of action requested,
- (f) The specific facts that would justify a variance or waiver for the petitioner,
- (g) The reason by the variance or waiver would serve the purposes of the underlying statute (implemented by the rule), and
- (h) A statement whether the variance or waiver is permanent or temporary and, if temporary, a statement of the dates showing the duration of the variance or waiver requested.

The Department will grant a variance or waiver when the petition demonstrates both that the application of the rule would create a substantial hardship or violate principles of fairness, as each of the those terms is defined in Section 120.542(2), F.S., and that the purpose of the underlying statute will be or has been achieved by other means by the petitioner.

Persons subject to regulation pursuant to any federally delegated or approved air program should be aware that Florida is specifically not authorized to issue variances or waivers from any requirements of any

such federally delegated or approved program. The requirements of the program remain fully enforceable by the Administrator of United States Environmental Protection Agency and by any person under the Clean Air Act unless and until the Administrator separately approves any variance or waiver in accordance with the procedures of the federal program.

Any person listed below may request to obtain additional information, a copy of the application (except for information entitled to confidential treatment pursuant to Section 403.111, F.S.), all relevant supporting materials, and all other materials available to the EPC that are relevant to the permit decision. Interested persons may contact Diana M. Lee, P.E., at the above address or call (813) 627-2600, for additional information.

Any party to this order has the right to seek judicial review of it under Section 120.68 of the Florida Statutes, by filing a notice of appeal under rule 9.110 of the Florida rules of Appellate Procedure with the EPC's Legal Office at 3629 Queen Palm Drive, Tampa, Florida 33619 and with the clerk of the Department of Environmental Protection in the Office of General Counsel, Mail Station 35, 3900 Commonwealth Boulevard, Tallahassee, Florida 32399-3000, and by filing a copy of the notice of appeal accompanied by the applicable filing fees with the appropriate district court of appeal. The notice must be filed within thirty days after this order is filed with the clerk of the Department.

Executed in Tampa, Florida

ENVIRONMENTAL PROTECTION COMMISSION
OF HILLSBOROUGH COUNTY

Richard D. Garrity, Ph.D.
Executive Director

cc: Florida Department of Environmental Protection (via email)
James Show, P.E. – Grove Scientific and Engineering Co. (via email)

CERTIFICATE OF SERVICE

The undersigned duly designated clerk hereby certifies that this INTENT TO ISSUE and all copies were mailed before the close of business on _____ to the listed persons.

FILING AND ACKNOWLEDGEMENT

FILED, on this date, pursuant to Section 120.52(7), Florida Statutes, with the designated clerk, receipt of which is hereby acknowledged.

Clerk

Date

ENVIRONMENTAL PROTECTION COMMISSION
OF HILLSBOROUGH COUNTY
NOTICE OF INTENT TO ISSUE PERMIT

The Environmental Protection Commission of Hillsborough County (EPC), as delegated by the Florida Department of Environmental Protection (DEP), gives notice of its intent to issue air pollution permit No. 0570437-017-AC to Newspaper Printing Co., Inc., a lithographic printing facility, for the after-the-fact construction of a sheetfed offset printing press. VOC emissions from the press are controlled through the use of throughput limitations. The synthetic non-TV facility is located at 5210 S. Lois Ave., Tampa, FL 33611.

A Best Available Control Technology (BACT) determination was not required.

The EPC will issue the Final permit with the conditions of the DRAFT permit unless a timely petition for an administrative hearing is filed pursuant to Sections 120.569 and 120.57, F.S. before the deadline for filing a petition. The procedures for petitioning for hearing are set forth below.

A person whose substantial interests are affected by the proposed permitting decision may petition for an administrative proceeding (hearing) under Sections 120.569 and 120.57, F.S. The petition must contain the information set forth below and must be filed (received) in the Legal Department of the EPC at 3629 Queen Palm Drive, Tampa, Florida 33619, Phone 813-627-2600, Fax 813-627-2602. Petitions filed by the permit applicant or any of the parties listed below must be filed within 14 (fourteen) days of receipt of this notice of intent. Petitions filed by any persons other than those entitled to written notice under Section 120.60(3), F.S. must be filed within 14 (fourteen) days of publication of the public notice or within 14 (fourteen) days of receipt of this notice of intent, whichever occurs first. Under Section 120.60(3), however, any person who asked the EPC for notice of agency action may file a petition within 14 (fourteen) days of receipt of that notice, regardless of the date of publication. A petitioner shall mail a copy of the petition to the applicant at the address indicated above, at the time of filing. The failure of any person to file a petition within the appropriate time period shall constitute a waiver of that person's right to request an administrative determination (hearing) under Sections 120.569 and 120.57, F.S., or to intervene in this proceeding and participate as a party to it. Any subsequent intervention will be only at the approval of the presiding officer upon the filing of a motion in compliance with Rule 28-106.205 of the F.A.C.

A petition that disputes the material facts on which the EPC's action is based must contain the following information:

- (a) The name and address of each agency affected and each agency's file or identification number if known;
- (b) The name, address, and telephone number of the petitioner, and the name, address, and telephone number of each petitioner's representative, if any, which shall be the address for service purposes during the course of the proceedings; and an explanation of how the petitioner's substantial interests will be affected by the agency determination;
- (c) A statement of how and when petitioner received notice of the EPC action;
- (d) A statement of all disputed issues of material fact. If there are none, the petition must so indicate;

(e) A concise statement of the ultimate facts alleged, including the specific facts the petitioner contends warrant reversal or modification of the EPC proposed action;

(f) A statement of specific rules or statutes the petitioner contends requires reversal or modification of the EPC's proposed action; and

(g) A statement of the relief sought by the petitioner, stating precisely the action petitioner wishes the EPC to take with respect to the EPC's proposed action.

A petition that does not dispute the material facts upon which the EPC's action is based shall state that no such facts are in dispute and otherwise shall contain the same information as set forth above as required by Rule 28-106.301.

Because the administrative hearing process is designed to formulate final agency action, the filing of a petition means that the EPC's final action may be different from the position taken by it in this notice of intent. Persons whose substantial interests will be affected by any such final decision of the EPC on the application have the right to petition to become a party to the proceeding, in accordance with the requirements set forth above.

Mediation under section 120.573, F.S. is not available in this proceeding.

This action is final and effective on the date filed with the Clerk of the EPC unless a petition is filed in accordance with above. Upon the timely filing of a petition this order will not be effective until further order of the EPC.

Any party to this order has the right to seek judicial review of it under Section 120.68 of the Florida Statutes, by filing a notice of appeal under rule 9.110 of the Florida rules of Appellate Procedure with the EPC's Legal Office at 3629 Queen Palm Drive, Tampa, Florida 33619 and with the clerk of the Department of Environmental Protection in the Office of General Counsel, Mail Station 35, 3900 Commonwealth Boulevard, Tallahassee, Florida 32399-3000, and by filing a copy of the notice of appeal accompanied by the applicable filing fees with the appropriate district court of appeal. The notice must be filed within thirty days after this order is filed with the clerk of the Department.

The complete project file is available for public inspection during normal business hours, 8:00 a.m. to 5:00 p.m., Monday through Friday, except legal holidays, at the Environmental Protection Commission of Hillsborough County, 3629 Queen Palm Drive, Tampa, Florida 33619. The complete project file includes the proposed Permit, the application, and the information submitted by the responsible official, exclusive of confidential records under Section 403.111, F.S. Interested persons may contact Diana M. Lee, P.E., at the above address, or call 813-627-2600, for additional information. Any written comments filed shall be available for public inspection. If written comments received result in a significant change in the proposed agency action, the EPC shall revise the proposed permit and require, if applicable, another Public Notice.

ENVIRONMENTAL PROTECTION COMMISSION OF
HILLSBOROUGH COUNTY, as Delegated by
STATE OF FLORIDA
DEPARTMENT OF ENVIRONMENTAL PROTECTION
NOTICE OF PERMIT

Mr. John Tevlin, Jr.
Newspaper Printing Company , Inc.
5210 South Lois Avenue
Tampa, FL 33611

Re: Hillsborough County - AP

Dear Mr. Tevlin, Jr.:

Enclosed is Permit Number 0570437-017-AC for the after-the-fact construction of a Heidelberg printing press with an integrated coater, issued pursuant to Section 403.087, Florida Statutes.

Any party to this order (permit) has the right to seek judicial review of the permit pursuant to Section 120.68, Florida Statutes, by the filing of a Notice of Appeal pursuant to Rule 9.110, Florida Rules of Appellate Procedure, with the Clerk of the EPC in the Legal Department at 3629 Queen Palm Drive, Tampa, FL 33619; and by filing a copy of the Notice of Appeal accompanied by the applicable filing fees with the appropriate District Court of Appeal. The Notice of Appeal must be filed within 30 days from the date this Notice is filed with the clerk of the EPC.

Executed in Tampa, Florida

ENVIRONMENTAL PROTECTION COMMISSION
OF HILLSBOROUGH COUNTY

Richard D. Garrity, Ph.D.
Executive Director

RDG/LAW/law

Newspaper Printing Company , Inc.
Tampa, FL 33611

Page 2 of 2

cc: Florida Department of Environmental Protection (via email)
James Show, P.E. – Grove Scientific and Engineering Co. (via email)

CERTIFICATE OF SERVICE

The undersigned duly designated clerk hereby certifies that this INTENT TO ISSUE and all copies were mailed before the close of business on _____ to the listed persons.

FILING AND ACKNOWLEDGEMENT

FILED, on this date, pursuant to Section 120.52(7), Florida Statutes, with the designated clerk, receipt of which is hereby acknowledged.

Clerk

Date

PERMITTEE:
Newspaper Printing Company, Inc.
5210 South Lois Avenue
Tampa, FL 33611

PERMIT/CERTIFICATION
Permit No.: 0570437-017-AC
County: Hillsborough
Expiration Date: April 29, 2014
Project: Heidelberg Sheetfed Printing Press

This permit is issued under the provisions of Chapter 403, Florida Statutes, and Florida Administrative Code Rules 62-204, 62-210, 62-212, 62-296, 62-297, and 62-4. The above named permittee is hereby authorized to perform the work or operate the facility shown on the application and approved drawing(s), plans, and other documents, attached hereto or on file with the EPC and made a part hereof and specifically described as follows:

This permit authorizes the after-the-fact construction of a Heidelberg, Model No. SX74-5+L, sheetfed offset printing press with an integrated coater for applying aqueous coatings. The printing press does not have a drying oven because the inks are coldest inks which dry quickly and do not require a drying oven to set. The press has a maximum speed of 15,000 sheets per hour. In addition, the printing press currently is not equipped with a UV system. However, because there are no VOC or HAP emissions associated with the UV system operation or the UV coatings, a UV system may be installed on the press any time.

Newspaper Printing Company, Inc. is an off-set lithographic printing operation. The facility's current operations include four continuous feed, lithographic printing press lines each with a drying oven, identified as Press Lines B through E. Volatile organic compound (VOC) emissions and hazardous air pollutants (HAPs) generated from the four existing drying ovens are controlled by two TEC catalytic oxidizers. The TEC Quantum 5000 oxidizer (Oxidizer G) controls the dryer exhaust from Press Lines B and C. In addition, the TEC HXC-4000 catalytic oxidizer (Oxidizer H) controls the dryer exhaust from Press Lines D and E.

The facility also has a paper scrap collection system of waste trimmings and scrap paper, which are baled and sent off-site. The PM emissions generated from the scrap collection system are controlled by a filter system that consists of sixteen (16) filter bags that vent inside the building. The scrap collection system consists of two (2) baler systems that collect trimmings and paper waste from the building. Each baler system uses a 20 HP fan motor with a 24" blower fan, with a maximum flow volume of 13,000 acfm each. The collected scrap is directed through separators where the larger material is dropped into a baler and the blower air and remaining paper dust is directed into the filter bags. A total of eight (8) filter bags are used for each baler systems. Based on the low level of emissions from this activity, the scrap collection system is exempt from permitting pursuant to Rule 62-210.300(3)(b)1., F.A.C.

Location: 5210 South Lois Avenue, Tampa, FL 33611

UTM: 17- 350.50E and 3085.50N NEDS NO: 0437

Emission Unit Nos.: 005 – Heidelberg Sheetfed Printing Press

References Permit No.: 0570437-013-AC

Replaces Permit No.: NA

PERMITTEE:
Newspaper Printing Company, Inc.

Permit/Certification No.: 0570437-017-AC
Project: Heidelberg Sheetfed Printing Press

SPECIFIC CONDITIONS:

1. A part of this permit is the attached General Conditions. [Rule 62-4.160, F.A.C.]
2. All applicable rules of the Environmental Protection Commission of Hillsborough County including design discharge limitations specified in the application shall be adhered to. The permit holder may also need to comply with county, municipal, federal, or other state regulations prior to construction. [Rule 62-4.070(7), F.A.C.]
3. Issuance of this permit does not relieve the permittee from complying with applicable emission limiting standards or other requirements of Chapters 62-204, 62-210, 62-212, 62-296 and 62-297, F.A.C., or any other requirements under federal, state, or local law. [Rule 62-210.300, F.A.C.]
4. The permittee shall not cause, suffer, allow or permit the discharge of air pollutants which cause or contribute to an objectionable odor. [Rule 62-296.320(2), F.A.C.]
5. The use of property, facilities, equipment, processes, products, or compounds, or the commission of paint overspraying or any other act, that causes or materially contributes to a public nuisance is prohibited, pursuant to the Hillsborough County Environmental Protection Act, Section 16, Chapter 84-446, Laws of Florida, as Amended.
6. The permittee shall not store, handle, process, or use in any process the volatile organic compounds or organic solvents without applying known and existing vapor emission control devices or systems as follows and as deemed necessary and ordered by the Environmental Protection Commission of Hillsborough County: [Rules 62-296.320, F.A.C., and 62-4.070(3), F.A.C.]
 - A) Maintain tightly fitting cover, lids, etc. on all containers when they are not being handled, tapped, etc.
 - B) Where possible and practical, procure/fabricate a tightly fitting cover for any open trough, basin, etc. of VOC so that it can be covered when not in use.
 - C) Immediately attend to all spills/waste as appropriate.
7. As requested by the permittee, in order to remain a synthetic minor source of VOC and HAPs, the following restrictions and terms shall apply: [Rule 62-4.070(3), F.A.C., and Permit No. 0570437-013-AC]
 - A) The maximum facility-wide VOC emissions shall not exceed 49.3 tons per any twelve consecutive month period.
 - B) The UV coatings shall not contain any VOCs or HAPs.
 - C) Hours of operation are not limited.
 - D) When calculating emissions to comply with A) above, the following shall apply:
 1. The VOC capture efficiency of each drying oven (drying oven to catalytic oxidizer) shall be 100 percent by weight
 2. For calculation purposes, the product VOC retention of heatset inks shall be 20 percent by weight
 3. For calculation purposes, the product VOC retention of coldset inks and the sheetfed inks

PERMITTEE:
Newspaper Printing Company, Inc.

Permit/Certification No.: 0570437-017-AC
Project: Heidelberg Sheetfed Printing Press

SPECIFIC CONDITIONS:

shall be 95 percent by weight

4. For calculation purposes, the blanket wash capture efficiency shall be 40 percent by weight

8. Compliance with the emission limitations of Specific Condition No. 7 shall be determined using EPA Method 24 contained in 40 CFR 60, Appendix A and adopted by reference in Rule 62-297, F.A.C. The Department may accept, instead of the coating analysis methods, a certification by the coating manufacturer of the composition of the coating if it is supported by actual batch formulation records. The manufacturer's certification shall be consistent with EPA's document number 450/3-84-019, titled, "Procedures for Certifying Quantity of Volatile Organic Compounds Emitted by Paint, Ink, and Other Coatings." The Department may also accept MSDS sheets, "As Supplied" VOC data sheets or "As Applied" VOC data sheets instead of the coating analysis method. [Rule 62-4.070(3), F.A.C.]

9. Visible emissions from the facility shall not be equal to or greater than 20% opacity. [Rule 62-296.320, F.A.C.]

10. Compliance with the emission limitation/restrictions of Specific Condition No. 7 shall be demonstrated through the use of a monthly recordkeeping system. The records shall be made available to the Environmental Protection Commission of Hillsborough County, the Florida Department of Environmental Protection or federal air pollution agency upon request and remain on file for at least three (3) years. The records shall include, but are not limited to, the following: [Rule 62-4.070(3), F.A.C. and 62-4.160(14)(b), F.A.C.]

- A) Month, year
- B) The usage of each material
- C) The amount of VOC emissions (in pounds) and the amount of any HAP emissions (in pounds) emitted from the coldset operation, the heatset operation, the sheetfed operation, the plate manufacturing operation, and the clean-up operation
- D) A rolling total of material usage and emissions, as specified in B) and C) above, for the most recent twelve months, calculated monthly
- E) VOC content "as supplied" for each ink used
- F) VOC content of the clean-up solvent used
- G) The specific gravity or density of all VOC containing materials
- H) Operating log indicating the time periods (hours) that Press Lines B, C, D, and E are operated in the "heatset" mode
- I) Daily temperature log for both oxidizers during heatset operations

11. If materials are not specified in the recordkeeping system, the highest material VOC concentration in the corresponding material group shall be used in determining individual and total VOC emissions. In all calculations, an average VOC content of a material shall not be used in place of the highest possible VOC content of that material. Individual and total HAP emissions shall be calculated in the same manner. [Rule 62-4.070(3), F.A.C.]

12. When the Environmental Protection Commission of Hillsborough County (EPC) after investigation, has good reason (such as complaints, increased visible emissions or questionable maintenance of control

PERMITTEE:
Newspaper Printing Company, Inc.

Permit/Certification No.: 0570437-017-AC
Project: Heidelberg Sheetfed Printing Press

SPECIFIC CONDITIONS:

equipment) to believe that any applicable emission standard contained in Rules 62-204, 62-210, 62-212, 62-296, or 62-297, F.A.C., or in a permit issued pursuant to those rules is being violated, it may require the owner or operator of the source to conduct compliance tests which identify the nature and quantity of pollutant emissions from the source and to provide a report on the results of said tests to the EPC. [Rule 62-297.310(7)(b), F.A.C.]

13. The permittee must submit to the Environmental Protection Commission of Hillsborough County each calendar year, a completed DEP Form 62-210.900(5), "Annual Operating Report (AOR) for Air Pollutant Emitting Facility", for the preceding calendar year. The AOR shall be submitted by April 1 of the following year. [Rule 62-210.370(3), F.A.C.]

14. The permittee shall provide timely notification to the Environmental Protection Commission of Hillsborough County prior to implementing any changes that may result in a modification to this permit pursuant to Rule 62-210.200, F.A.C., Modification. The changes do not include normal maintenance, but may include, and are not limited to, the following, and may also require prior authorization before implementation: [Rules 62-210.300 and 62-4.070(3), F.A.C.]

- A) Alteration or replacement of any equipment* or major component of such equipment.
- B) Installation or addition of any equipment* which is a source of air pollution.
- C) The facility may reconfigure the existing printing press units so that no more than 16 heatset units are controlled by Oxidizer G and no more than 13 heatset units are controlled by Oxidizer H. This does not authorize the replacement of the printing press units, but does authorize the reconfiguration of the existing units to allow more operational flexibility (i.e. more colors may be printed on a single web) while remaining in compliance with Specific Condition No. 7.

*Not applicable to routine maintenance, repair, or replacement of component parts of an air emissions unit.

15. All reasonable precautions shall be taken to prevent and control generation of unconfined emissions of particulate matter in accordance with the provision in Rule 62-296.320, F.A.C. These provisions are applicable to any source, including, but not limited to, vehicular movement, transportation or materials, construction, alterations, demolition or wrecking, or industrial related activities such as loading, unloading, storing and handling. [Rule 62-296.320(4)(c)1., F.A.C.]

16. If the permittee wishes to transfer this permit to another owner, an "Application for Transfer of Permit" (DEP Form 62-210.900(7)) shall be submitted, in duplicate, to the Environmental Protection Commission of Hillsborough County within 30 days after the sale or legal transfer of the permitted facility. [Rule 62-4.120, F.A.C.]

17. A minimum of two copies of an air operating permit application shall be submitted to the Environmental Protection Commission of Hillsborough County within 90 days of startup or at least 90 days prior to the expiration date of this permit, whichever occurs first. [Rules 62-4.050(2) and 62-4.090, F.A.C.]

PERMITTEE:
Newspaper Printing Company, Inc.

Permit/Certification No.: 0570437-017-AC
Project: Heidelberg Sheetfed Printing Press

SPECIFIC CONDITIONS:

ENVIRONMENTAL PROTECTION COMMISSION
OF HILLSBOROUGH COUNTY

Richard D. Garrity, Ph.D.
Executive Director

P.E. Certification Statement

Permittee:
Newspaper Printing Company, Inc.
Tampa, Florida

DRAFT Permit No.: 0570437-017-AC
Facility ID No.: 0570437

Project Type: Air Construction

I HEREBY CERTIFY that the engineering features described in the above referenced application and subject to the proposed permit conditions provide reasonable assurance of compliance with applicable provisions of Chapter 403, Florida Statutes, and Florida Administrative Code Chapters 62-4 and 62-204 through 62-297. However, I have not evaluated and I do not certify aspects of the proposal outside of my area of expertise (including but not limited to the electrical, mechanical, structural, hydrological, and geological features).

(Seal)

Diana M. Lee, P.E.

Date

Permitting Authority:

Environmental Protection Commission
of Hillsborough County
Air Management Division
3629 Queen Palm Dr
Tampa, FL 33619
Telephone: (813) 627-2600
Fax: (813) 627-2660