

NOTICE OF AIR POLLUTION PERMIT

CERTIFIED MAIL: 7000 0600 0025 3505 0980
RETURN RECEIPT REQUESTED

ISSUED TO:

Colonial Press International, Inc.
3690 NW 50 Street

Miami, FL 33142

Permit Number: 0251133-012-AO
Issue Date: November 6, 2013
Expiration Date: June 02, 2015

Authorized Representative:
Mr. Jorge Gomez, Chief Executive Officer

Project: Colonial Press International, Inc. Operation Permit Revision incorporating conditions of Construction Permit 0251133-011-AC
Facility Description: Commercial Lithographic Printing Facility
[Standard Industrial Classification (SIC) No. 2752; NAICS 323110]
Location: 3690 NW 50 Street, Miami, Florida 33142, in Miami-Dade County
Lat./Long: 25° 49' 18" N / 80° 15' 41" W.

This is Permit Number 0251133-012-AO to operate an air pollution source issued by the **Miami-Dade County Department of Regulatory and Economic Resources (RER), Division of Environmental Resources Management pursuant to Chapter 24, Code of Miami-Dade County and Chapter 403.087, Florida Statutes (F.S.)**. This is a State Air Operating Permit authorizing the operation of the emissions units described in this permit.

The Florida Department of Environmental Protection (FDEP) has permitting jurisdiction under Section 403.087, Florida Statutes (F.S.). However, in accordance with Section 403.182, F.S., the FDEP recognizes the RER as the approved local air pollution control program of Miami-Dade County. Through a Specific Operating Agreement, the FDEP delegated to the RER the authority to issue or deny permits for this type of air pollution source located in Miami-Dade County.

STATEMENT OF BASIS:

This permit is issued under the provisions of **Chapter 24, Code of Miami-Dade County, Chapter 403, Florida Statutes (F.S.), and Florida Administrative Code (F.A.C.) Rules 62-4, and 62-204 through 62-297,** and in conformance with all existing regulations of the FDEP and the RER rules. 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 RER and made a part hereof and specifically described in this permit.

PERMIT CONTENTS:

- Part I -- Summary Information
- Part II -- Facility-Wide Specific Conditions
- Part III -- Emissions Unit Specific Conditions
- Appendix A – General Conditions

PART I -- SUMMARY INFORMATION

This permit addresses the following air pollution emissions unit(s):

Emissions Unit Number	Emissions Unit Description
	Colonial Press International, Inc. is a lithographic printing facility with printing presses used to print commercial flyers and advertisements. The existing facility consists of the following emissions units.
001	Four (4) Heatset Offset Printing Presses Connected to Associated MegTec Millenium RTO
002	Two (2) Coldset Printing Presses (Sheetfed)

SIGNIFICANT DATES:

- 08-06-2013: received EPSAP Air Operation Application Permit Revision
- 09-25-2013: received payment: check #2612 for \$ 250.00

FACILITY REGULATORY CLASSIFICATION:

- This facility is classified as a synthetic minor, Non-Title V source of air pollution.

PERMIT HISTORY:

Permit No. 0251133-001-AC	Issue Date: 06-09-2003	Expiration Date: 02-20-2005
Permit No. 0251133-002-AO	Issue Date: 05-17-2005	Expiration Date: 05-16-2010
Permit No. 0251133-003-AC	Issue Date: 11-28-2005	Expiration Date: 07-06-2007
Permit No. 0251133-004-AC	Issue Date: 07-07-2006	Expiration Date: 12-06-2007

Permit No. 0251133-005-AC	Issue Date: 07-18-2006	Expiration Date: 07-06-2007
Permit No. 0251133-006-AO	Issue Date: 02-25-2008	Expiration Date: 05-16-2010
Permit No. 0251133-007-AO	Issue Date: 06-03-2010	Expiration Date: 06-02-2015
Permit No. 0251133-008-AC	Issue Date: 08-04-2011	Expiration Date: 08-03-2012
Permit No. 0251133-009-AC	Issue Date: 08-04-2011	Expiration Date: 08-03-2012
Permit No. 0251133-010-AO	Issue Date: 12-13-2011	Expiration Date: 06-02-2015
Permit No. 0251133-011-AC	Issue Date: 06-06-2013	Expiration Date: 09-05-2013

PART II -- FACILITY-WIDE SPECIFIC CONDITIONS

1.0 Administrative Requirements

- 1.1 Regulating Agencies: All applications, tests, reports, notifications, or other submittals required by this permit shall be submitted to the Miami-Dade County Regulatory and Economic Resources (RER), Division of Environmental Resources Management, Air Quality Management located at 701 NW 1 Court, Suite 400, Miami, Florida 33136.
- 1.2 Citation Format: In this permit, references to **F.A.C. Rule 62-xxx refer to rules promulgated under Title 62 of the Florida Administrative Code; references (if any) to 40 CFR 60.xx (or 61.xx or 63.xx) refer to regulations codified under Part 60 (or 61 or 63) of Title 40 of the Code of Federal Regulations.**
- 1.3 Specific and General Conditions: The owner or operator shall be subject to the specific conditions of this permit and the owner or operator shall be aware of, and operate under, the attached General Conditions, attached as Appendix A of this permit. General Conditions are binding and enforceable pursuant to Chapter 403, F.S. [Rule 62-4.160 F.A.C.]
- 1.4 Applicable Regulations: This facility is subject to regulation of Florida Administrative Code (F.A.C.) Rules 62-4, and 62-204 through 62-297. Issuance of this permit does not relieve the facility owner or operator from compliance with any other applicable federal, state, or local permitting requirements or other regulations.
- 1.5 Waste Disposal: The owner or operator shall treat, store, and dispose of all liquid, solid and hazardous wastes in accordance with all applicable Federal, State and Local regulations.
- 1.6 Other Permits: This air pollution permit does not preclude the owner or operator from obtaining any other types of required permits, licenses or certifications from the RER or other departments or agencies.
- 1.7 Renewal of This State Permit Required: An application for renewal of this air operating permit must be submitted to the RER, Air Quality Management **at least 60 days prior** to the expiration date of this permit. To apply for renewal of an operating permit, the applicant shall submit the appropriate application form in triplicate, the appropriate application fee, all required compliance test results, and such additional information as the RER may require by law.
[Rule 62-4.030, 62-4.050, and 62-4.220 F.A.C.]

Note that public notice may be required again at the time of renewal or revision of this permit if the facility or permit is materially changed from that described by this permit.
[Rule 62-210.350(4)(a) F.A.C.]

- 1.8 County Permit Renewal: A request for renewal of the Miami-Dade County annual air operating permit must be submitted annually to the RER Air Quality Management on the appropriate form, **by May 31st of each calendar year**, along with the appropriate Miami-Dade County permit fee.
[Chapter 24-18, Code of Miami-Dade County]

2.0 General Pollutant Emission Limiting Standards

- 2.1 Objectionable Odor Prohibited: No person shall 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.]
- 2.2 General Visible Emissions Standard: Unless otherwise specified by permit or rule, no person shall cause, let, permit, suffer or allow to be discharged into the atmosphere the emissions of air pollutants from any activity, the density of which is equal to or greater than 20 percent opacity at any time.
[Rule 62-296.320(4)(b) F.A.C.]
- 2.3 Volatile Organic Compounds/Organic Solvents Emissions:
No person shall store, pump, handle, process, load, unload or use in any process or installation, volatile organic compounds or organic solvents without applying known and existing vapor emission control devices or systems deemed necessary and ordered by the RER.
Such controls include the following:
- Tightly cover or close all VOC containers when they are not in use.
 - Tightly cover all open tanks, which contain VOC when they are not in use.
 - Maintain all pipes, valves, fittings, etc., which handle VOC in good operating condition.
 - Confine rags used with VOC to tightly closed, fireproof containers when not in use.
 - Immediately confine and clean up VOC spills and make sure wastes are placed in closed containers for reuse, recycling or proper disposal.
- [Rule 62-296.320(1) F.A.C.]
- 2.4 Unconfined Emissions of Particulate Matter:
No person shall cause, let, permit, suffer or allow the emissions of unconfined particulate matter from any activity, including vehicular movement; transportation of materials; construction, alteration, demolition or wrecking; or industrially related activities such as loading, unloading, storing or handling; without taking reasonable precautions to prevent such emissions.
Reasonable precautions include the following:
- Paving and maintenance of roads, parking areas and yards.
 - Application of water or chemicals to control emissions from such activities as demolition of buildings, grading roads, construction, and land clearing.
 - Application of asphalt, water, chemicals, or other dust suppressants to unpaved roads, yards, open stock piles, and similar activities.
 - Removal of particulate matter from roads and other paved areas under the control of the owner or operator of the facility to prevent re-entrainment and from buildings or work areas to prevent particulate from becoming airborne.
 - Landscaping or planting of vegetation.
 - Use of hoods, fans, filters, and similar equipment to contain, capture, and/or vent particulate matter.
 - Confining abrasive blasting where possible.
 - Enclosure or covering of conveyor systems.
 - Substitution of powdery materials with granular or pelletized materials, where possible.
- [Rule 62-296.320(4)(c) F.A.C.]

3.0 Operation Requirements

- 3.1 Circumvention: No person shall circumvent any air pollution control device, or allow the emission of air pollutants without the applicable air pollution control device operating properly.
[Rule 62-210.650 F.A.C.]
- 3.2 Excess Emissions: Excess emissions resulting from startup, shutdown or malfunction of any emissions unit shall be permitted providing best operational practices to minimize emissions are adhered to, and the duration of excess emissions shall be minimized but in no case exceeds two hours in any 24 hour period unless specifically authorized by the RER for longer duration. Excess emissions which are caused entirely or in part by poor maintenance, poor operation, or any other equipment or process failure which may reasonably be prevented during startup, shutdown, or malfunction shall be prohibited.
[Rule 62-210.700 F.A.C.]

4.0 Compliance Testing Requirements

- 4.1 Test Notification: Unless otherwise specified in this permit, the RER, Air Quality Management shall be notified in writing of expected compliance test dates (when required) at least fifteen (15) days prior to compliance testing. The notification shall include the following information: the date, time, and location of each test, and the test contact person who will be responsible for coordinating and having such test conducted for the owner.
[Rule 62-297.310(7)(a) 9 F.A.C.]
- 4.2 Testing at Capacity: Compliance testing (when required) shall be conducted with the emission units operating at the permitted capacity (90 to 100% of the maximum permitted operation rate of the emission units). If an emission unit is not tested at permitted capacity, the emission unit shall not be operated above 110% of the test load until a new test showing compliance is conducted. Operation of the emissions unit above 110% of the test load is allowed for no more than 15 days for the purpose of conducting additional compliance testing to regain the authority to operate at the permitted capacity.
[Rule 62-297.310(2) F.A.C.]
- 4.3 Special Compliance Tests: When the RER, after investigation, has good reason (such as complaints, increased visible emissions or questionable maintenance of control equipment) to believe that any applicable emission standard in Rules 62-204 through 62-297 or in a permit issued pursuant to those rules is being violated, it shall require the owner or operator of the emissions unit to conduct compliance tests which identify the nature and quantity of pollutant emissions from the emissions unit and to provide a report on the results of said tests to the RER.
[Rule 62-297.310(7) (b) F.A.C.]

5.0 Reporting and Record Keeping Requirements

- 5.1 Report Excess Emissions: In case of excess emissions resulting from malfunctions, each owner or operator shall notify the RER in accordance with Rule 62-4.130, F.A.C. (condition 5.2 below). A full written report on the malfunctions shall be submitted in a quarterly report, if requested by the RER.
[Rule 62-210.700(6) F.A.C.]

- 5.2 Report Plant Operation Problems: If the owner or operator is temporarily unable to comply with any of the conditions of the permit due to breakdown of equipment or destruction by hazard of fire, wind or by other cause, the owner or operator shall immediately notify the RER. Notification shall include pertinent information as to the cause of the problem, and what steps are being taken to correct the problem and to prevent its recurrence, and where applicable, the owner's intent toward reconstruction of destroyed facilities. Such notification does not release the owner or operator from any liability for failure to comply with the FDEP and the RER rules.
[Rule 62-4.130 F.A.C.]
- 5.3 Retain Records: All records required by this permit shall be kept by the owner or operator and made available for the RER inspection for a minimum of three (3) years from the date of such records.
[Rule 62-4.160 (14) (b) F.A.C.]
- 5.4 Compliance Test Reports: Compliance test reports (when required) shall be submitted to the RER Air Quality Management, as soon as practical, but no later than 45 days after the last sampling run of each test is completed.
Test reports shall provide sufficient detail on the emissions unit tested and the test procedures used to allow the RER to determine if the test was properly conducted and the test results properly computed. Test reports, other than for an EPA Method 9 test, shall include the following information and other information as necessary to make a complete report required pursuant to F.A.C. Rule 297.310(8)(c):
- The normal type and amount of fuels used and materials processed, and the types and amounts of fuels used and material processed during each test run.
 - The means, raw data and computations used to determine the amount of fuels used and materials processed, if necessary to determine compliance with an applicable emission limiting standard.
 - The type of air pollution control devices installed on the emissions unit, their general condition, their normal operating parameters (pressure drops, total operating current and GPM scrubber water), and their operating parameters during each test run.
 - All measured and calculated data required to be determined by each applicable test procedure for each run.
 - The detailed calculations for one run that relate the collected data to the calculated emission rate.
 - The applicable emission standard, and the resulting maximum allowable emission rate for the emissions unit, plus the test result in the same form and unit of measure.
- [Rule 62-297.310(8)(a) &(b) F.A.C.]
- 5.5 Report Required: The Annual Operating Report (DEP Form 62-210.900(5)) shall be completed each year and submitted to the Miami-Dade County, RER, Air Quality Management Division office or submitted electronically to the Florida Department of Environmental Protection by April 1 of the following year.
[Rule 62-210.370(3) F.A.C.]

PART III -- EMISSIONS UNIT SPECIFIC CONDITIONS

This part of this permit addresses the following emissions units:

Emissions Unit Number	Emissions Unit Description
001	<p>Four (4) Heatset Offset Printing Presses Connected to Associated RTO</p> <ol style="list-style-type: none"> 1) MAN Roland Rotoman <ul style="list-style-type: none"> - Dimension: 38" x 22.75" - 6 colors with aqueous coating in-line before dryer - maximum speed 50,000 impressions per hour - MegTec JN 114363 01105D Dryer 2) MAN Roland Rotoman N <ul style="list-style-type: none"> - Dimension: 38" x 22.75" - 5 colors with one (1) web - Maximum speed 65,000 impressions per hour - MegTec Dual Dry III – 108 Dryer 3) MAN Roland Rotoman <ul style="list-style-type: none"> - Dimension: 38" x 17.56" - 6 colors with one (1) web - Phaser Dryer 4) MAN Roland Octoman <ul style="list-style-type: none"> - Dimension: 26.5" x 17.75" - 6 colors with one (1) web - Thermo Wisconsin Dryer 5) MegTec Regenerative Thermal Oxidizer (RTO), Model MIL-100-95RS Design specifications are as follows: <ul style="list-style-type: none"> - 3 MMBTU/hour of natural gas fired; 0.47 seconds retention time - 1600°F operating temperature with a 98% destruction efficiency - A maximum 115.9 lbs/hr solvent loading and a maximum capacity of 10,000 SCFM
002	<p>Two (2) Coldset Offset Printing Presses (sheetfed)</p> <ol style="list-style-type: none"> 1) MAN Roland Model 701 <ul style="list-style-type: none"> - Dimension: 40" x 28" - 6 colors without coating - maximum speed 13,000 sheets per hour 2) MAN Roland Model 702 <ul style="list-style-type: none"> - Dimension: 40" x 28" - 6 colors with aqueous coating - maximum speed 13,000 sheets per hour - Coating goes through an IR dryer on the press

1.0 This permit supersedes previously issued Air Operating Permit 0251133-010-AO.

2.0 Emissions Limiting Standards and Operation Restrictions

- 2.1 Visible Emissions: The permittee shall not cause, let, permit, suffer or allow to be discharged into the atmosphere the emissions of air pollutants from any activity, the opacity of which is equal to or greater than 20%.
[Rule 62-296.320(4)(b) F.A.C. Permit No. 0251133-011-AC]
- 2.2 Facility Wide VOC Emissions: Emissions of volatile organic compounds (VOC), including hazardous air pollutants (HAP's), shall not exceed 100 tons in any consecutive 12-month period.
[Rule 62-4.070(3) F.A.C.; Permit No. 0251133-011-AC]
- 2.3 Facility Wide HAP Emissions: Total emissions of all hazardous air pollutants (HAPs) shall not equal or exceed 25 tons in any consecutive 12-month period.
[Rule 62-4.070(3) F.A.C.; Permit No. 0251133-011-AC]
- 2.4 Facility Wide Individual HAP Emissions: Total emissions of any individual hazardous air pollutant (HAP) shall not equal or exceed 10 tons in any consecutive 12-month period
[Rule 62-4.070(3), F.A.C.; Permit No. 0251133-011-AC]
- 2.5 Allowable Fuel: Fuel for the RTO shall be limited to natural gas.
[Rule 62-4.070(3), F.A.C.; Permit No. 0251133-011-AC]
- 2.6 RTO Maintenance: The permittee shall operate and maintain the RTO in accordance with the manufacturer's specifications.
[Rule 62-4.070(3) F.A.C.; Permit No. 0251133-011-AC]
- 2.7 Hours of Operation: The referenced emissions unit(s) may operate 24 hours/day, 7 days/week for 52 weeks/year resulting in a total of 8,760 hours in any consecutive 12-month period.
[Rules 62-4.070(3) F.A.C.; 62-210.200(PTE), F.A.C.; Permit No. 0251133-011-AC]
- 2.8 Operating Temperature: Whenever any press (under Emissions Unit 001) is in operation, the RTO shall be on and operating at a minimum temperature of 1600°F.
[Rule 62-4.070(3) F.A.C.; Permit No. 0251133-011-AC]
- 2.9 Destruction Efficiency: The permittee shall operate the RTO (Emissions Unit 001) with at least 95% destruction efficiency.
[Rule 62-4.070(3) F.A.C.; Permit No. 0251133-011-AC]

3.0 Compliance Monitoring and Recordkeeping Requirements

- 3.1 Testing Methods: To demonstrate compliance with the emission limiting standards of this permit, the permittee shall determine the VOC/HAP destruction efficiency of the Regenerative Thermal Oxidizer by using EPA Method 25 or 25A.
[Rule 62-4.070(3), F.A.C.; Permit No. 0251133-011-AC]

- 3.2 Testing Frequency: The permittee shall conduct the VOC/HAP destruction efficiency testing on the RTO (Emissions Unit 001) within six (6) months prior to the expiration date of the air operation permit. Within forty-five (45) days following test completion, results of the above tests shall be submitted along with a compliance test report to the RER.
[Rule 62-4.070(3), F.A.C.; Permit No. 0251133-011-AC]
- 3.3 Testing Requirements: When calculating emissions from Emissions Unit 001 for reporting and recordkeeping purposes, the permittee shall use the destruction efficiency value determined by the most recent destruction efficiency test conducted on Emissions Unit 001.
[Rule 62-4.070(3) F.A.C.; Permit No. 0251133-011-AC]
- 3.4 Visible Emissions (V.E.) Tests Requirement: The permittee shall perform a visible emissions (V.E.) test on Emissions Unit 001 during the 2013 calendar year, and once every 12 months thereafter using EPA Method 9.
[Rule 62-4.070(3), F.A.C.; Permit No. 0251133-011-AC]
- 3.5 VOC Content and Emissions: The permittee shall determine the VOC content of all materials, including solvents, and shall monitor the usage of such materials at the referenced emissions unit(s), by recording and maintaining the following information:
- a. The VOC content for each material containing or emitting VOCs.
 - b. The material utilization rate on a monthly basis, for all materials containing or emitting VOCs used at the referenced emissions unit(s).
 - c. The total monthly VOC emissions rates for each material, calculated from the monthly material utilization rates and the VOC content, calculated for the preceding month no later than 10 days after the end of that month.
 - d. A rolling consecutive 12-month total emissions rate for VOCs, calculated from the monthly totals for the previous twelve calendar months.
- [Rule 62-4.070(3) F.A.C., Permit No. 0251133-011-AC].
- 3.6 Individual & Total HAP Content and Emissions: The permittee shall determine the total and individual HAP contents of all materials, including solvents, and shall monitor the usage of such materials at the referenced emissions unit(s), by recording and maintaining the following information:
- a. The individual and total HAP contents for each material containing or emitting HAPs.
 - b. The material utilization rate on a monthly basis, for all materials containing or emitting HAPs used at the referenced emissions unit(s).
 - c. The individual and total monthly HAP emissions rates for each material, calculated from the monthly material utilization rates and the individual and total HAP content, calculated for the preceding month no later than 10 days after the end of that month.
 - d. A rolling consecutive 12-month total emissions rate for individual and total HAPs, calculated from the monthly totals for the previous twelve calendar months.
- [Rule 62-4.070(3) F.A.C., Permit No. 0251133-011-AC]
- 3.7 Record Keeping and Recycling: The owner or operator shall keep a log with the following information.
- a. The amount of chemicals manifested to recyclers, the manufacturer, or the dump.
 - b. A summary of any maintenance or repairs performed on the RTO.
 - c. The log and documents shall be kept at the facility and made available for the RER inspection for a minimum of three (3) years from the date of such records.
- [Rule 62-4.070(3) F.A.C.; Permit No. 0251133-011-AC]

- 3.8 RTO Temperatures: The permittee shall record and maintain records of the chamber temperatures of the RTO continuously, and these records shall be made available to the RER personnel for review upon request.
[Rule 62-4.070(3) F.A.C.; Permit No. 0251133-011-AC]
- 3.9 Equipment Calibration: The permittee shall maintain the date, the name of the technician, and the procedures for performing the calibration on the continuous temperature monitoring system. Such records shall be kept in a maintenance log and made available to RER personnel for review upon request. Additionally, maintenance and repair activities on the RTO shall be documented and included in the maintenance log.
[Rule 62-4.070(3) F.A.C.; Permit No. 0251133-011-AC]
- 3.10 Pollution Control Equipment (RTO – Emissions Unit 001): All presses under Emissions Unit 001 shall maintain an interlock system with automated dampers to ensure that all emissions generated during the heatset operations are properly vented to the RTO. The damper on each press shall be visually inspected at least quarterly for proper operation and control of emissions, and any corresponding repairs immediately performed as needed. All inspections and any maintenance/repairs performed shall be recorded. Records shall be maintained for the most recent 12-month period and made available to the RER personnel upon request.
[Rule 62-4.070(3) F.A.C.; Permit No. 0251133-011-AC]

Executed in Miami-Dade County, Florida.

DEPARTMENT OF ENVIRONMENTAL
RESOURCES MANAGEMENT

H. Patrick Wong, Chief
Air Quality Management Division

Date

HPW/hs

Copy: Joe Lurix, Florida Department of Environmental Protection, Southeast District Office
(Joe.Lurix@dep.state.fl.us)

FILING AND ACKNOWLEDGMENT: FILED, on this date, pursuant to § 120.52(7), F.S., with the designated DERM Clerk, receipt of which is hereby acknowledged.

Clerk

Date