



Environmental Protection and Growth Management Department  
POLLUTION PREVENTION, REMEDIATION AND AIR QUALITY DIVISION  
Mailing Address: 115 South Andrews Avenue, Room A-240, Fort Lauderdale, Florida 33301  
954-519-1260 • FAX 954-765-4804

**NOTICE OF PERMIT**

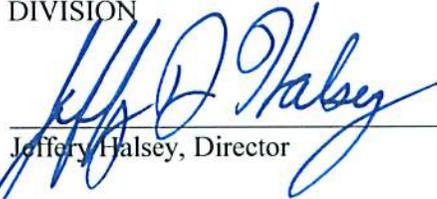
Mr. Gary Kalin, Vice President of Technology  
St. Ives, Inc.  
2025 McKinley Street  
Hollywood, Florida 33020

**VIA DHL**

Dear Mr. Kalin:

Enclosed is a operate permit Number 0111014-008-AO to operate an air pollution source issued pursuant to Section 403.087, Florida Statutes, Broward County Standard Operating Agreement and Chapter 27, which adopted Florida Administrative Code (FAC) 62-296 and 62-297. Persons whose substantial interests are affected by this permit have a right, pursuant to Section 120.57, Florida Statutes, to petition for an administrative determination (hearing) on it. The petition must conform to the requirements of Chapters 62-103 and 28-5.201, FAC, and must be filed (received) in the Pollution Prevention, Remediation and Air Quality Division (PPRAQ), 115 South Andrews Avenue, Room: A-240, Fort Lauderdale, FL 33301, within fourteen (14) days of receipt of this notice. Failure to file a petition within the fourteen (14) days constitutes a waiver of any right such person has to an administrative determination (hearing) pursuant to Section 120.57, Florida Statutes and Chapter 27. This permit is final and effective on the date filed with the Clerk of the PPRAQ unless a petition is filed in accordance with this paragraph or unless a request for extension of time in which to file a petition is filed within the time specified for filing a petition and conforms to Rule 62-103.070, FAC. Upon timely filing of a petition or a request for an extension of time, this permit will not be effective until further Order of the PPRAQ. When the Order (Permit) is final, any party to the Order has the right to seek judicial review of the Order 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 PPRAQ, 115 South Andrews Avenue, Room: A-420, Fort Lauderdale, FL 33301; 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 Final Order is filed with the Clerk of the PPRAQ.

Executed in Broward County, Florida  
BROWARD COUNTY  
POLLUTION PREVENTION, REMEDIATION AND AIR QUALITY  
DIVISION

  
\_\_\_\_\_  
Jeffery Halsey, Director

cc: FDEP, Southeast District, Air Section  
Bruno Ferraro, Grove Scientific & Engineering Company

**CERTIFICATE OF SERVICE**

This is to certify that this NOTICE OF PERMIT and all copies were mailed before the close of business on October 7, 2008 to the listed persons.

  
\_\_\_\_\_  
Clerk

10/7/2008  
\_\_\_\_\_  
Date



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**ISSUED TO:**

**PERMITTEE:**

Mr. Gary Kalin  
Vice President of Technology  
St. Ives, Inc.  
2025 McKinley Street  
Hollywood, FL 33020

**AIRS ID NO:** 0111014

**Permit Number:** 0111014-008-AO

**Issue Date:** October 7, 2008

**Expiration Date:** September 28, 2011

**Project:** Operation permit to operate a Komori System 38S printing press and a Contiweb dryer.

**Lat/Long:** 25°01'11"N/ 80°05'51"W

**UTM:** Zone 17; 583.3 Km. E; 2878.6 Km. N

This permit is issued under the provisions of Chapter 403, Florida Statutes (F.S.) Florida Administrative Code (F.A.C.) Rules 62-4 and 62-204 through 62-297 (permitting requirements) and Broward County Code, Chapter 27 (emission limitations) and in conformance with all existing regulations of the Florida Department of Environmental Protection (DEP). 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 Pollution Prevention, Remediation and Air Quality Division (PPRAQ) and made a part hereof and specifically described as follows:

**Operate:** An air pollution source consisting of a Komori System 38S printing press #26 and a Contiweb dryer.

**EU#020:** A Komori System 38S printing press # 26 and a Contiweb dryer. Air emissions are controlled by the existing 17,000 SCFM AEG Premier regenerative thermal oxidizer (RTO).

**In accordance with:** Application for permit to construct received December 3, 2007, additional information received January 7, 2008, Public Notice of Intent to Issue Permit issued March, 2008 and published on April 7, 2008 in the Sun-Sentinel newspaper, application to operate received August 8, 2008 (none are attached).

**St. Ives, Inc.**

**Permit Number: 0111014-008-AO**

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**Location:** 2025 McKinley Street, Hollywood, Broward County, Florida.

**To serve:** A Commercial Printing Facility (SIC #: 2752)

**Subject to:** General Conditions 1-15, facility-Wide Conditions 16 -21 and Specific Conditions 22-34.

**Permitting note:** This permit has the same emissions limits of the FESOP 0111014-006-AF. Also, this permit and the 0111014-006-AF will be consolidated at time of renewal.

**General Conditions**

1. **Terms of Permit.** The terms, conditions, requirements, limitations and restrictions set forth in this permit, are “permit conditions” and are binding and enforceable pursuant to Sections 403.141, 403.727, or 403.859 through 403.861, F.S. The Permittee is placed on notice that the PPRAQ will review this permit periodically and may initiate enforcement action for any violation of these conditions.  
[Rules 62-4.160 (1), F.A.C.]
2. **Permit Validity.** This permit is valid only for the specific processes and operations applied for and indicated in the approved drawings or exhibits. Any unauthorized deviation from the approved drawings, exhibits, specifications, or conditions of this permit may constitute grounds for revocation and enforcement action by the PPRAQ.  
[Rules 62-4.160 (2), F.A.C.]
3. **Disclaimer.** As provided in subsections 403.087(6) and 403.722(5), F.S., the issuance of this permit does not convey any vested rights or exclusive privileges. Neither does it authorize any injury to public or private property or any invasion of personal rights, or any violations of federal, state or local laws or regulations. This permit is not a waiver of or approval of any other permit that may be required for other aspects of the total project which are not addressed in this permit.  
[Rules 62-4.160 (3), F.A.C.]
4. **Disclaimer.** This permit conveys no title to land or water, does not constitute State recognition or acknowledgment of title, and does not constitute authority for the use of submerged lands unless herein provided and the necessary title or leasehold interest have been obtained from the State. Only the Trustees of the Internal Improvement Trust Fund may express State opinion as to title.  
[Rules 62-4.160 (4), F.A.C.]
5. **Liability.** This permit does not relieve the Permittee from liability for harm or injury to human health or welfare, animal, or plant life, or property caused by the construction or operation of this permitted source, or from penalties therefore; nor does it allow the Permittee to cause pollution in contravention of Florida Statutes and DEP rule, unless specifically authorized by an order from the PPRAQ.  
[Rules 62-4.160 (5), F.A.C.]
6. **Operation and Maintenance.** The Permittee shall properly operate and maintain the facility and systems of treatment and control (and related appurtenances) that are installed and used by the Permittee to achieve compliance with the conditions of this permit, as required by county and state rules. This provision included the operation of backup or auxiliary facilities or similar systems when necessary to achieve compliance with the conditions of the permit and when required by PPRAQ and DEP rules.  
[Rules 62-4.160 (6), F.A.C.]
7. **Onsite Inspection Activities.** The Permittee, by accepting this permit, specifically agrees to allow authorized PPRAQ personnel, upon presentation of credentials or other documents as may be required by law and at reasonable times (depending on the nature of the concern being investigated), access to the premises where the permitted activity is located or conducted to:
  - (a) Have access to and copy any records that must be kept under conditions of the permit;
  - (b) Inspect the facility, equipment, practices, or operations regulated or required under this permit; and

- (c) Sample or monitor any substances or parameters at any location reasonably necessary to assure compliance with this permit or PPRAQ and DEP rules.  
[Rules 62-4.160 (7), F.A.C.]
8. **Notice of Noncompliance.** If, for any reason, the Permittee does not comply with or will be unable to comply with any condition or limitation specified in this permit, the Permittee shall immediately provide PPRAQ with the following information:
- (a) A description of and cause of noncompliance; and
  - (b) The period of noncompliance, including dates and times, or, if not corrected, the anticipated time the noncompliance is expected to continue, and steps being taken to educe, eliminate, and prevent recurrence of the noncompliance. The Permittee shall be responsible for any enforcement action by PPRAQ for penalties or for revocation of this permit.
- [Rules 62-4.160 (8), F.A.C.]
9. **Evidence Materials.** By accepting this permit, the Permittee understands and agrees that all records, notes, monitoring data and other information relating to the construction or operation of this permitted facility or activity, that are submitted to the PPRAQ, may be used by the PPRAQ as evidence in any enforcement proceeding arising under the Florida Statutes or F.A.C. rules, except where such use is prohibited by Section 403.111 and 403.73, Florida Statutes. Such evidence shall only be used to the extent it is consistent with the Florida Rules of Civil Procedure and appropriate evidentiary rules.  
[Rules 62-4.160 (9), F.A.C.]
10. **Rule Changes.** The Permittee agrees to comply with changes in Florida Department of Environmental Protection rules and Florida Statutes after a reasonable time for compliance; provided, however, the Permittee does not waive any other rights granted by Florida Statutes or DEP rules.  
[Rules 62-4.160 (10), F.A.C.]
11. **Permit Transfer.** This permit is transferable only upon PPRAQ approval in accordance with Rule 62-4.120 and 62-730.300 F.A.C., as applicable. The Permittee shall be liable for any non-compliance of the permitted activity until the transfer approved by the PPRAQ.  
[Rules 62-4.160 (11), F.A.C.]
12. **Work Site Copy.** This permit or a copy thereof shall be kept at the work site of the permitted activity.  
[Rules 62-4.160 (12), F.A.C.]
13. **Miscellaneous Compliance Requirements.** The Permittee shall comply with the following:
- (a) Upon request, the Permittee shall furnish all records and plans required under DEP rules. During enforcement actions, the retention period for all records will be extended automatically unless otherwise stipulated by the PPRAQ.
  - (b) The Permittee shall hold at the facility or other location designated by this permit records of all monitoring information (including all calibration and maintenance records and all original strip chart recording for continuous monitoring instrumentation) required by the permit, copies of all reports required by this permit, and records of all data used to complete the application for this permit. These materials shall be retained at least three years from the date of the sample, measurement, report, or application unless otherwise specified by PPRAQ rule.

(c) Records of monitoring information shall include:

1. The date, exact place, and time of sampling or measurements;
2. The person responsible for performing the sampling or measurements;
3. The dates analyses were performed.
4. The person responsible for performing the analyses;
5. The analytical techniques or methods used;
6. The results of such analyses.

[Rules 62-4.160 (14), F.A.C.]

14. **Information Submittal.** When requested by the PPRAQ, the Permittee shall within a reasonable time furnish any information required by law which is needed to determine compliance with the permit. If the Permittee becomes aware the relevant facts were not submitted or were incorrect in the permit application or in any report to the PPRAQ, such facts or information shall be corrected promptly.

[Rules 62-4.160 (15), F.A.C.]

15. **Rules Adoption.** Chapters 62-4, 62-204, 62-210, 62-212, 62-213, 62-296 and 62-297, as amended, are adopted by Broward County Code, Sec. 27-173.

[Broward County Code, Sec. 27-173]

**Facility-wide Conditions**

16. **Objectionable Odor.** 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.]

17. **Volatile Organic Compounds Emissions or Organic Solvent Emissions:** No person shall store, pump, handle, process, load, unload or use in any process or installation volatile organic solvents without applying known and existing vapor emission control devices or systems deemed necessary and ordered by the PPRAQ.

[Broward County Code, Sec. 27-175(f)]

18. **Concealment.** No person shall build, erect, install, or use any article, machine, equipment or other contrivance, the use of which will conceal any emission which would otherwise constitute a violation of any provisions of Broward County Codes.

[Broward County Code, Sec. 27-175(b)]

19. **Circumvention.** No person shall circumvent any air pollution device, or allow the emission of air pollutants without the applicable air pollution control device operating properly.

[Broward County Code, Sec. 27-175(c)]

20. **Maintenance.** No person shall operate any air pollution control equipment or systems without proper and sufficient maintenance to assure compliance with Broward County Codes.

[Broward County Code, Sec. 27-175(d)]

**Specific Conditions**

**Emission Limiting Standards**

- 21. The permittee shall allow no visible emissions (5 percent opacity) from the afterburners associated with the Komori System 38 S press except that visible emissions not exceeding 20 percent opacity are allowed for up to three minutes in any one hour period.  
[F.A.C. Rule 62-296.401(1) (a)]
- 22. The permittee shall maintain the presses and associated emissions control devices in good working condition. The press shall not be operated without the emissions control device operating properly.  
[F.A.C. 63-4.070(3)]
- 23. The permittee shall not exceed the following usage rates and emissions in any consecutive twelve month period for the products listed below:

Product	12-Month Usage Rate in Pounds
Ink	2,490,000
Fountain Solution	111,000
Manual Blanket Wash	92,000
Automatic Blanket Wash	116,000

Pollutant	Emissions
Total VOC	66.9 tons/12 mo. (5.58 tons/mo.)
Total HAP	24.9 tons/12 mo (2 tons/mo.)
Individual HAP	9 tons/ 12 mo. (0.75 tons/mo.)

[Permit application dated August 28, 2001, additional information received May 16, 2002, construction application received December 3, 2007 and F.A.C. Rule 62-4.070(3)]

- 24. Negative pressure shall be maintained at the Contiweb 106-1020 dryer at normal operating conditions. In the event, negative pressure is not maintained and visible emissions are observed, the operator shall stop the operation of the press/dryer immediately until the units regain the negative pressure. The permittee shall continuously monitor the pressure downstream of the dryers and at the inlet of the thermal oxidizer.  
[F.A.C. Rule 62-4.070(3)]

**St. Ives, Inc.**

**Permit Number: 0111014-008-AO**

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25. The AEG Premier RTO is rated at 17,000 SCFM and a destruction efficiency of 99%. In order to achieve the rated destruction efficiency the RTO shall be kept at an operating temperature greater than 1,500 degrees Fahrenheit. The permittee shall continuously monitor the temperature of the AEG RTO. The monitor shall be calibrated by the procedures and frequency recommended by the manufacturer to ensure that the optimum temperature is maintained at all times. A copy of the calibration procedure shall be available on site.  
[F.A.C. Rule 62-4.070(3)]

### **Compliance Testing Requirements**

26. During each fiscal year (October 1 - September 30), unless otherwise specified by rule, order, or permit, the owner or operator of each emission unit shall have a formal compliance test using the method specified below, for visible emissions.  
[F.A.C. Rule 62-297.310(7) (a) 4.a]

In accordance with F.A.C. 62-297.310(8) (a), the compliance test report shall include results of tests by the following method:

<u>Source/Emission Point</u>	<u>Pollutant</u>	<u>EPA Test Method</u>	<u>Frequency</u>
Outlet on the AEG RTO Thermal oxidizer (Komori System 38S press)	Visible Emissions	Method 9	Every fiscal year

Testing of emissions shall be conducted with the emission unit operating at permitted capacity. If it is impractical to test at permitted capacity, an emission unit may be tested at less than the maximum permitted capacity; in this case, subsequent emission unit operation is limited to 110 percent of the test rate until a new test is conducted. Once the unit is so limited, operation at higher capacities is allowed for no more than 15 consecutive days for the purpose of additional compliance testing to regain the authority to operate at the permitted capacity.  
[F.A.C. Rule 62-297.310(2)]

27. When the PPRAQ, 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 F.A.C. Rule 62-204 through 62-297 or in a permit issued pursuant to those rules is violated, it shall require the owner or operator of the emission unit to conduct a compliance test which identifies the nature and quantity of pollutant emissions from the emission unit and to provide a report on the results of said tests to the PPRAQ.  
[F.A.C. Rule 62-297.310(7) (b)]

### **Notification Requirements**

28. The owner or operator shall notify PPRAQ, at least 15 days prior to the date on which each formal compliance test is to begin, of the date, time, and place of each such test, and the test contact person who will be responsible for coordinating and having such test conducted for the owner or operator.  
[F.A.C. Rule 62-297.310(7) (a) 9]

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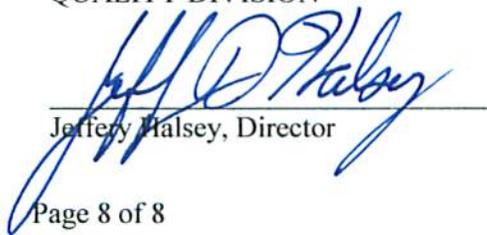
### Recordkeeping and Reporting Requirements

29. To comply with Specific Condition #24, the permittee shall keep records of the product usage rates and VOC and HAP content of the products listed in Specific Condition #24 for any consecutive twelve month period. In order to provide reasonable assurance that this facility is not subject to major source (Title V) applicable standards and ensure federal enforceability as a practical matter, VOCs, individual HAP and total HAPs emissions shall be determined monthly and on a consecutive twelve month rolling period. The records shall be available for review by the local, state and federal air pollution agencies on site. The records shall be retained for five years.  
[F.A.C. Rule 62-4.070(3)]
30. The permittee shall keep strip chart records on site, of the pressure gauges downstream of the dryers at the inlet of the AEG RTO of this press. The records shall be available for review by the local, state and federal air pollution agencies on site. The records shall be retained for five years.  
[F.A.C. Rule 62-4.070(3)]
31. The permittee shall maintain records of the continuous temperature monitor readings on the AEG RTO and the dates on which the continuous combustion temperature monitoring device is calibrated. The records shall be available for review by the local, state and federal air pollution agencies on site. The records shall be retained for five years.  
[F.A.C. Rule 62-4.070(3)]
32. Copies of all test reports required by this permit shall be submitted to PPRAQ, as soon as practical but no later than forty-five (45) days after the test is completed.  
[F.A.C. Rule 62-297.310(8) (b)]
33. On or before March 1 of each calendar year, the permittee shall submit either a completed hard copy of Florida Department of Environmental Protection Form 62-210.900(5), Annual Operating Report for Air Pollutant Emitting Facility to PPRAQ, or submit an electronic Annual Operating Report to Florida Department of Environmental Protection.  
[F.A.C. Rule 62-210.370(3)]

### Renewal Requirements

34. Operating Permit Renewal. Sixty days before the expiration date of this operation permit, the Permittee shall apply for a renewal of permit using the forms incorporated by reference in the specific rule chapter for this type of permit.  
[F.A.C. Rule 62-090. (1)]  
{Permitting Note: The Permittee may also elect to submit the application electronically using the Electronic Permit Submittal and Processing system (EPSAP) via the <http://www.dep.state.fl.us/air/software.htm> website, along with the processing fee established in Rule 62-4.050(4), F.A.C. , [62-4.090(1) and 62-4.050(4), F.A.C.]

Executed in Broward County, Florida  
POLLUTION PREVENTION, REMEDIATION AND AIR  
QUALITY DIVISION

  
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Jeffrey Halsey, Director