



State of Ohio Environmental Protection Agency

Street Address:

TELE: (614) 644-3020 FAX: (614) 644-2329

Mailing Address:

Lazarus Gov. Center  
P.O. Box 1049  
Columbus, OH 43216-1049

05/20/99

**CERTIFIED MAIL**

06-79-02-0011

**RE: Final Chapter 3745-35 Permit To Operate**

Stone Container Corporation, Bag Division  
Larry J. Sarna  
2127 Reiser Ave.  
New Philadelphia, OH 44663

Dear Larry J. Sarna:

The enclosed Permit(s) to Operate allow you to operate the described emissions unit(s) in the manner indicated in the Permit(s). Because each permit contains several terms and conditions, I urge you to read them carefully.

The Ohio EPA is urging companies to investigate pollution prevention and energy conservation. Not only will this reduce pollution and energy consumption, but it can also save you money. If you would like to learn ways you can save money while protecting the environment, please contact our Office of Pollution Prevention at (614) 644-3469.

You are hereby notified that this action of the Director is final and may be appealed to the Environmental Review Appeals Commission pursuant to Section 3745.04 of the Ohio Revised Code. The appeal must be in writing and set forth the action complained of and the grounds upon which the appeal is based. It must be filed with the Environmental Review Appeals Commission within thirty (30) days after notice of the Director's action. A copy of the appeal must be served on the Director of the Ohio Environmental Protection Agency within three (3) days of filing with the Commission. It is also requested by the Director that a copy of the appeal be served upon the Environmental Enforcement Section of the Office of the Attorney General. An appeal may be filed with the Environmental Review Appeals Commission at the following address:

Environmental Review Appeals Commission  
236 East Town Street  
Room 300  
Columbus, Ohio 43215

If you have any questions, please contact the Southeast District Office at (740) 385-8501

Very truly yours,

Thomas G. Rigo, Manager  
Field Operations and Permit Section  
Division of Air Pollution Control

cc: Southeast District Office  
Jim Orlemann, DAPC Engineering  
Becky Castle, DAPC PMU

**PERMIT TO OPERATE AN EMISSIONS UNIT**

Effective Date: 05/20/99

Facility ID: 06-79-02-0011

Expiration Date: 05/20/04

**FINAL ISSUE**

This document constitutes issuance for:

Stone Container Corporation, Bag Division  
2127 Reiser Ave.  
New Philadelphia, OH 44663

of a permit to operate for:

K001 (AD Bottomer)  
A. D. Bottomer

**1. Compliance Requirements**

The above-described emissions unit is and shall remain in full compliance with all applicable State and federal laws and regulations and the terms and conditions of this permit.

**2. Permit to Install Requirement**

Prior to the "installation" or "modification" of any "air contaminant source," as those terms are defined in OAC rule 3745-31-01, a permit to install must be obtained from the Ohio EPA pursuant to OAC Chapter 3745-31.

**3. Reporting Requirements Related to Monitoring and Recordkeeping Requirements**

The permittee shall submit required reports in the following manner:

- a. Reports of any required monitoring and/or recordkeeping information shall be submitted to the appropriate Ohio EPA District Office or local air agency.
- b. Except as otherwise may be provided in the terms and conditions for a specific emissions unit, quarterly written reports of (a) any deviations (excursions) from emission limitations, operational restrictions, and control device operating parameter limitations that have been detected by the testing, monitoring, and recordkeeping requirements specified in this permit, (b) the probable cause of such deviations, and (c) any corrective actions or preventive measures which have been or will be taken, shall be submitted to the appropriate Ohio EPA District Office or local air agency. If no deviations occurred during a calendar quarter, the permittee shall submit a quarterly report, which states that no deviations occurred during that quarter. The reports shall be submitted quarterly, i.e., by January 31, April 30, July 31, and October 31 of each year and shall cover the previous calendar quarters. (These quarterly reports shall exclude deviations resulting from malfunctions reported in accordance with OAC rule 3745-15-06.)

#### **4. Records Retention Requirements**

Each record of any monitoring data, testing data, and support information required pursuant to this permit shall be retained for a period of five years from the date the record was created. Support information shall include, but not be limited to, all calibration and maintenance records and all original strip-chart recordings for continuous monitoring instrumentation, and copies of all reports required by the permit. Such records may be maintained in computerized form.

#### **5. Inspections and Information Requests**

The Director of the Ohio EPA, or an authorized representative of the Director, may, subject to the safety requirements of the permittee and without undue delay, enter upon the premises of this source at any reasonable time for purposes of making inspections, conducting tests, examining records or reports pertaining to any emission of air contaminants, and determining compliance with any applicable State and federal air pollution laws and regulations and the terms and conditions of this permit. The permittee shall furnish to the Director of the Ohio EPA, or an authorized representative of the Director, upon receipt of a written request and within a reasonable time, any information that may be requested to determine whether cause exists for modifying, reopening or revoking this permit or to determine compliance with this permit. Upon verbal or written request, the permittee shall also furnish to the Director of the Ohio EPA, or an authorized representative of the Director, copies of records required to be kept by this permit.

#### **6. Scheduled Maintenance/Malfunction Reporting**

Any scheduled maintenance of air pollution control equipment shall be performed in accordance with paragraph (A) of OAC rule 3745-15-06. The malfunction of any emissions unit or any associated air pollution control system(s) shall be reported to the appropriate Ohio EPA District Office or local air agency in accordance with paragraph (B) of OAC rule 3745-15-06. Except as provided in that rule, any scheduled maintenance or malfunction necessitating the shutdown or bypassing of any air pollution control system(s) shall be accompanied by the shutdown of this emissions unit(s) that is (are) served by such control system(s).

#### **7. Permit Transfers**

Any transferee of this permit shall assume the responsibilities of the prior permittee. The appropriate Ohio EPA District Office or local air agency must be notified in writing of any transfer of this permit.

#### **8. Air Pollution Nuisance**

The air contaminants emitted by the emissions units covered by this permit shall not cause a public nuisance, in violation of OAC rule 3745-15-07.

#### **9. Permit Renewal**

Approximately six months prior to the expiration date of this permit, a notice regarding the renewal of this permit will be sent to the permittee's designated facility contact. If you are not contacted, please contact the appropriate Ohio EPA District Office or local air agency. It is the permittee's responsibility to renew this permit even if no notice of its expiration is received.

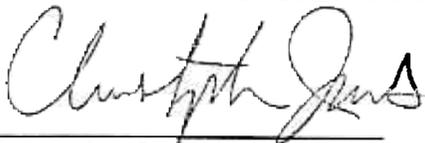
**10. The permittee is also subject to the attached special terms and conditions.**

The following Ohio EPA District Office or local air agency has jurisdiction in the area in which the facility is located:

Southeast District Office  
2195 Front Street  
Logan, OH 43138  
(740) 385-8501

You will be contacted approximately six months prior to expiration date regarding the renewal of this permit. If you are not contacted, please contact the Southeast District Office.

**OHIO ENVIRONMENTAL PROTECTION AGENCY**

A handwritten signature in cursive script, appearing to read "Christopher Jones", written over a horizontal line.

Christopher Jones  
Director

**Part II: Special Terms and Conditions**

**A. Applicable Emissions Limitations and/or Control Requirements**

1. The specific operation(s), property, and/or equipment which constitute this emissions unit are listed in the following table along with the applicable rules and/or requirements and with the applicable emissions limitations and/or control measures. Emissions from this unit shall not exceed the listed limitations, and the listed control measures shall be employed. Additional applicable emissions limitations and/or control measures (if any) may be specified in narrative form following the table.

<u>Operations, Property, and/or Equipment</u>	<u>Applicable Rules/ Requirements</u>	<u>Applicable Emissions Limitations/Control Measures</u>
A. D. Bottomer bag gluing line	OAC 3745-31-05 PTI 06-1629	No photochemically reactive materials, as defined in OAC 3745-21-01(C)(5), shall be used in this emissions unit.
	OAC 3745-35-07	Combined annual emissions of volatile organic compounds (VOC) from the facility shall not exceed 99.0 tons as a rolling 12-month summation.  Emissions of VOC shall not exceed 85.0 tons per year, as a rolling 12-month summation, from emissions unit K001.
	OAC 3745-21-07(G)	This emissions unit is exempt from this requirement due to the BAT requirement listed above.

**2. Additional Terms and Conditions**

- 2.a No hazardous air pollutants (HAPs), as listed in Section 112 of the 1990 Clean Air Act Amendments, may be used in this emissions unit.

**B. Operational Restrictions**

None

**C. Monitoring and/or Record Keeping Requirements**

1. The permittee shall collect and record the following information for each month.
  - a. The company identification for each coating and cleanup material employed in this emissions unit.
  - b. Documentation on whether or not each coating and cleanup material is a HAP or a photochemically reactive material.
  - c. The number of gallons of each coating and cleanup material employed in this emissions unit.
  - d. The VOC content of each coating and cleanup material, in pounds per gallon.
  - e. The total VOC emission rate for all coatings and cleanup materials employed in this emissions unit, in tons.
  - f. The summation of the VOC emissions from this emissions unit for the previous 12-month period, in tons.
  - g. The summation of the VOC emissions from all emissions units at this facility for the previous 12-month period, in tons.

[Note: The coating information must be for the coatings as employed, including any thinning solvents added at the emissions unit. Also, if the permittee mixes coatings at a line, it is not necessary to identify and quantify each resulting mixture or record the VOC content of the resulting mixture.]

**D. Reporting Requirements**

1. This facility shall submit semiannual reports to the Ohio EPA, Southeast District Office, which summarize the information required by C.1 above. The reports shall be submitted by February 15 and August 15 of each year and shall cover the previous six calendar months (July through December and January through June, respectively).
2. The permittee shall notify the Director (the appropriate Ohio EPA District Office or local air agency) in writing of any monthly record showing the use of a HAP and/or a photochemically reactive material. The notification shall include a copy of such record and shall be sent to the Director (the appropriate Ohio EPA District Office or local air agency) within 30 days following the end of the calendar month.

**E. Testing Requirements**

1. Compliance with the requirements of Section A.1 of these terms and conditions shall be determined by the recordkeeping requirements described in Section C.1.

Formulation data or USEPA Method 24 (for coatings) or 24A (for flexographic and rotogravure printing inks and related coatings) shall be used to determine the VOC content of the coatings and cleanup materials.

**F. Miscellaneous Requirements**

1. Pursuant to OAC rule 3745-35-07(B)(2), the following terms and conditions are federally enforceable: A.1, A.2, C.1, D.1, D.2, and F.1. The applicant has requested that such restrictions be imposed in order to limit the potential to emit and, therefore, avoid Title V applicability.

**PERMIT TO OPERATE AN EMISSIONS UNIT**

Effective Date: 5/20/99

Facility ID: 06-79-02-0011

Expiration Date: 05/20/04

**FINAL ISSUE**

This document constitutes issuance for:

Stone Container Corporation, Bag Division  
2127 Reiser Ave.  
New Philadelphia, OH 44663

of a permit to operate for:

K002 (Schmutz press)  
Schmutz press

**Compliance Requirements**

The above-described emissions unit is and shall remain in full compliance with all applicable State and federal laws and regulations and the terms and conditions of this permit.

**2. Permit to Install Requirement**

Prior to the "installation" or "modification" of any "air contaminant source," as those terms are defined in OAC rule 3745-31-01, a permit to install must be obtained from the Ohio EPA pursuant to OAC Chapter 3745-31.

**3. Reporting Requirements Related to Monitoring and Recordkeeping Requirements**

The permittee shall submit required reports in the following manner:

- a. Reports of any required monitoring and/or recordkeeping information shall be submitted to the appropriate Ohio EPA District Office or local air agency.
- b. Except as otherwise may be provided in the terms and conditions for a specific emissions unit, quarterly written reports of (a) any deviations (excursions) from emission limitations, operational restrictions, and control device operating parameter limitations that have been detected by the testing, monitoring, and recordkeeping requirements specified in this permit, (b) the probable cause of such deviations, and (c) any corrective actions or preventive measures which have been or will be taken, shall be submitted to the appropriate Ohio EPA District Office or local air agency. If no deviations occurred during a calendar quarter, the permittee shall submit a quarterly report, which states that no deviations occurred during that quarter. The reports shall be submitted quarterly, i.e., by January 31, April 30, July 31, and October 31 of each year and shall cover the previous calendar quarters. (These quarterly reports shall exclude deviations resulting from malfunctions reported in accordance with OAC rule 3745-15-06.)

#### **4. Records Retention Requirements**

Each record of any monitoring data, testing data, and support information required pursuant to this permit shall be retained for a period of five years from the date the record was created. Support information shall include, but not be limited to, all calibration and maintenance records and all original strip-chart recordings for continuous monitoring instrumentation, and copies of all reports required by the permit. Such records may be maintained in computerized form.

#### **5. Inspections and Information Requests**

The Director of the Ohio EPA, or an authorized representative of the Director, may, subject to the safety requirements of the permittee and without undue delay, enter upon the premises of this source at any reasonable time for purposes of making inspections, conducting tests, examining records or reports pertaining to any emission of air contaminants, and determining compliance with any applicable State and federal air pollution laws and regulations and the terms and conditions of this permit. The permittee shall furnish to the Director of the Ohio EPA, or an authorized representative of the Director, upon receipt of a written request and within a reasonable time, any information that may be requested to determine whether cause exists for modifying, reopening or revoking this permit or to determine compliance with this permit. Upon verbal or written request, the permittee shall also furnish to the Director of the Ohio EPA, or an authorized representative of the Director, copies of records required to be kept by this permit.

#### **6. Scheduled Maintenance/Malfunction Reporting**

Any scheduled maintenance of air pollution control equipment shall be performed in accordance with paragraph (A) of OAC rule 3745-15-06. The malfunction of any emissions unit or any associated air pollution control system(s) shall be reported to the appropriate Ohio EPA District Office or local air agency in accordance with paragraph (B) of OAC rule 3745-15-06. Except as provided in that rule, any scheduled maintenance or malfunction necessitating the shutdown or bypassing of any air pollution control system(s) shall be accompanied by the shutdown of this emissions unit(s) that is (are) served by such control system(s).

#### **7. Permit Transfers**

Any transferee of this permit shall assume the responsibilities of the prior permittee. The appropriate Ohio EPA District Office or local air agency must be notified in writing of any transfer of this permit.

#### **8. Air Pollution Nuisance**

The air contaminants emitted by the emissions units covered by this permit shall not cause a public nuisance, in violation of OAC rule 3745-15-07.

#### **9. Permit Renewal**

Approximately six months prior to the expiration date of this permit, a notice regarding the renewal of this permit will be sent to the permittee's designated facility contact. If you are not contacted, please contact the appropriate Ohio EPA District Office or local air agency. It is the permittee's responsibility to renew this permit even if no notice of its expiration is received.

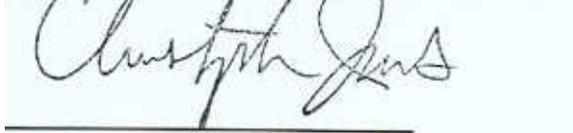
**10. The permittee is also subject to the attached special terms and conditions.**

The following Ohio EPA District Office or local air agency has jurisdiction in the area in which the facility is located:

Southeast District Office  
2195 Front Street  
Logan, OH 43138  
(740) 385-8501

You will be contacted approximately six months prior to expiration date regarding the renewal of this permit. If you are not contacted, please contact the Southeast District Office.

OHIO ENVIRONMENTAL PROTECTION AGENCY

A handwritten signature in cursive script, appearing to read "Christopher Jones", is written over a light blue rectangular background.

Christopher Jones  
Director

**Part II: Special Terms and Conditions**

**A. Applicable Emissions Limitations and/or Control Requirements**

1. The specific operation(s), property, and/or equipment which constitute this emissions unit are listed in the following table along with the applicable rules and/or requirements and with the applicable emissions limitations and/or control measures. Emissions from this unit shall not exceed the listed limitations, and the listed control measures shall be employed. Additional applicable emissions limitations and/or control measures (if any) may be specified in narrative form following the table.

<u>Operations, Property, and/or Equipment</u>	<u>Applicable Rules/ Requirements</u>	<u>Applicable Emissions Limitations/Control Measures</u>
Schmutz flexographic printing press	OAC 3745-21-09(Y)(1)  OAC 3745-35-07	<p>The VOC content of coatings and inks used shall not exceed either: 40% VOC by volume of the coating and ink, excluding water and exempt solvents; or 25% VOC by volume of the volatile matter in the coating and ink.</p> <p>Combined annual emissions of volatile organic compounds (VOC) from the facility shall not exceed 99.0 tons as a rolling 12-month summation.</p> <p>Emissions of VOC shall not exceed 14.0 tons per year total, as a rolling 12-month summation, from all printing lines at this facility. See A.2.a.</p> <p>Hazardous air pollutants (HAPs), as listed in Section 112 of the 1990 Clean Air Act Amendments, shall not comprise greater than 5% by weight of the volatile matter in any coating or ink used in this emissions unit.</p>

**2. Additional Terms and Conditions**

- 2.a The printing lines at this facility include K002, K006, K007, K014, K015, K016, K017, K018, and K019. If other printing lines are added in the future, they will also be required to comply with the emission limits contained in this permit or the facility will be required to obtain a Title V permit.

**B. Operational Restrictions**

None

### C. Monitoring and/or Record Keeping Requirements

1. The permittee shall collect and record the following information for each month for all printing operations identified in A.2.a. above:
  - a. The company identification for each coating, ink and cleanup material employed.
  - b. The VOC content, in percent by volume of each coating and ink, excluding water and exempt solvents, or the VOC content, in percent by volume of the volatile matter in each coating and ink.
  - c. The HAP content of the volatile matter in each coating and ink, in percent by weight.
  - d. The number of gallons of each coating, ink and cleanup material employed.
  - e. The VOC content of each coating, ink and cleanup material employed, in pounds per gallon.
  - f. The total VOC emissions from all printing lines at this facility.
  - g. The summation of the VOC emissions from all printing lines at this facility for the previous 12-month period.

[Note: The coating information must be for the coatings as employed, including any thinning solvents added at the emissions unit. This information does not have to be kept on a line-by-line basis. Also, if the permittee mixes coatings at a line, it is not necessary to identify and quantify each resulting mixture or record the VOC content of the resulting mixture.]

2. The permittee also shall calculate and record each month the summation of the VOC emissions from all emissions units at this facility for the calendar month and for the previous 12-month period.

### D. Reporting Requirements

1. This facility shall submit semiannual reports to the Ohio EPA, Southeast District Office, which summarize the information required by C.1 and C.2 above. The reports shall be submitted by February 15 and August 15 of each year and shall cover the previous six calendar months (July through December and January through June, respectively).
2. The permittee shall notify the Director (the appropriate Ohio EPA District Office or local air agency) in writing of any monthly record showing the use of noncomplying coatings (i.e., for the VOC or HAP content). The notification shall include a copy of such record and shall be sent to the Director (the appropriate Ohio EPA District Office or local air agency) within 30 days following the end of the calendar month.

### E. Testing Requirements

1. Compliance with the requirements of Section A.1. of these terms and conditions shall be determined by the recordkeeping requirements described in Sections C.1 and C.2.
2. Formulation data or USEPA Method 24 (for coatings) or 24A (for flexographic and rotogravure printing inks and related coatings) shall be used to determine the VOC content of the coatings and cleanup materials.

### F. Miscellaneous Requirements

1. Pursuant to OAC rule 3745-35-07(B)(2), the following terms and conditions are federally enforceable: A.1, A.2, C.1, C.2, D.1, D.2 and F.1. The applicant has requested that such restrictions be imposed in order to limit the potential to emit and, therefore, avoid Title V applicability.

## PERMIT TO OPERATE AN EMISSIONS UNIT

Effective Date: 5/20/99

Facility ID: 06-79-02-0011

Expiration Date: 05/20/04

**FINAL ISSUE**

This document constitutes issuance for:

Stone Container Corporation, Bag Division  
2127 Reiser Ave.  
New Philadelphia, OH 44663

of a permit to operate for:

K006 (Tuber # 1)  
Tuber # 1 tail printer

### 1. Compliance Requirements

The above-described emissions unit is and shall remain in full compliance with all applicable State and federal laws and regulations and the terms and conditions of this permit.

### 2. Permit to Install Requirement

Prior to the "installation" or "modification" of any "air contaminant source," as those terms are defined in OAC rule 3745-31-01, a permit to install must be obtained from the Ohio EPA pursuant to OAC Chapter 3745-31.

### 3. Reporting Requirements Related to Monitoring and Recordkeeping Requirements

The permittee shall submit required reports in the following manner:

- a. Reports of any required monitoring and/or recordkeeping information shall be submitted to the appropriate Ohio EPA District Office or local air agency.
- b. Except as otherwise may be provided in the terms and conditions for a specific emissions unit, quarterly written reports of (a) any deviations (excursions) from emission limitations, operational restrictions, and control device operating parameter limitations that have been detected by the testing, monitoring, and recordkeeping requirements specified in this permit, (b) the probable cause of such deviations, and (c) any corrective actions or preventive measures which have been or will be taken, shall be submitted to the appropriate Ohio EPA District Office or local air agency. If no deviations occurred during a calendar quarter, the permittee shall submit a quarterly report, which states that no deviations occurred during that quarter. The reports shall be submitted quarterly, i.e., by January 31, April 30, July 31, and October 31 of each year and shall cover the previous calendar quarters. (These quarterly reports shall exclude deviations resulting from malfunctions reported in accordance with OAC rule 3745-15-06.)

**4. Records Retention Requirements**

Each record of any monitoring data, testing data, and support information required pursuant to this permit shall be retained for a period of five years from the date the record was created. Support information shall include, but not be limited to, all calibration and maintenance records and all original strip-chart recordings for continuous monitoring instrumentation, and copies of all reports required by the permit. Such records may be maintained in computerized form.

**5. Inspections and Information Requests**

The Director of the Ohio EPA, or an authorized representative of the Director, may, subject to the safety requirements of the permittee and without undue delay, enter upon the premises of this source at any reasonable time for purposes of making inspections, conducting tests, examining records or reports pertaining to any emission of air contaminants, and determining compliance with any applicable State and federal air pollution laws and regulations and the terms and conditions of this permit. The permittee shall furnish to the Director of the Ohio EPA, or an authorized representative of the Director, upon receipt of a written request and within a reasonable time, any information that may be requested to determine whether cause exists for modifying, reopening or revoking this permit or to determine compliance with this permit. Upon verbal or written request, the permittee shall also furnish to the Director of the Ohio EPA, or an authorized representative of the Director, copies of records required to be kept by this permit.

**6. Scheduled Maintenance/Malfunction Reporting**

Any scheduled maintenance of air pollution control equipment shall be performed in accordance with paragraph (A) of OAC rule 3745-15-06. The malfunction of any emissions unit or any associated air pollution control system(s) shall be reported to the appropriate Ohio EPA District Office or local air agency in accordance with paragraph (B) of OAC rule 3745-15-06. Except as provided in that rule, any scheduled maintenance or malfunction necessitating the shutdown or bypassing of any air pollution control system(s) shall be accompanied by the shutdown of this emissions unit(s) that is (are) served by such control system(s).

**7. Permit Transfers**

Any transferee of this permit shall assume the responsibilities of the prior permittee. The appropriate Ohio EPA District Office or local air agency must be notified in writing of any transfer of this permit.

**8. Air Pollution Nuisance**

The air contaminants emitted by the emissions units covered by this permit shall not cause a public nuisance, in violation of OAC rule 3745-15-07.

**9. Permit Renewal**

Approximately six months prior to the expiration date of this permit, a notice regarding the renewal of this permit will be sent to the permittee's designated facility contact. If you are not contacted, please contact the appropriate Ohio EPA District Office or local air agency. It is the permittee's responsibility to renew this permit even if no notice of its expiration is received.

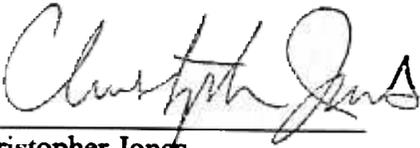
**10. The permittee is also subject to the attached special terms and conditions.**

The following Ohio EPA District Office or local air agency has jurisdiction in the area in which the facility is located:

Southeast District Office  
2195 Front Street  
Logan, OH 43138  
(740) 385-8501

You will be contacted approximately six months prior to expiration date regarding the renewal of this permit. If you are not contacted, please contact the Southeast District Office.

**OHIO ENVIRONMENTAL PROTECTION AGENCY**

A handwritten signature in cursive script, appearing to read "Christopher Jones", written over a horizontal line.

**Christopher Jones**  
Director

**Part II: Special Terms and Conditions**

**A. Applicable Emissions Limitations and/or Control Requirements**

1. The specific operation(s), property, and/or equipment which constitute this emissions unit are listed in the following table along with the applicable rules and/or requirements and with the applicable emissions limitations and/or control measures. Emissions from this unit shall not exceed the listed limitations, and the listed control measures shall be employed. Additional applicable emissions limitations and/or control measures (if any) may be specified in narrative form following the table.

Operations, Property, and/or Equipment	Applicable Rules/ Requirements	Applicable Emissions Limitations/Control Measures
Tuber # 1 flexographic tail printer	OAC 3745-21-09(Y)(1)	The VOC content of coatings and inks used shall not exceed either: 40% VOC by volume of the coating and ink, excluding water and exempt solvents; or 25% VOC by volume of the volatile matter in the coating and ink.
	OAC 3745-35-07	Combined annual emissions of volatile organic compounds (VOC) from the facility shall not exceed 99.0 tons as a rolling 12-month summation.
		Emissions of VOC shall not exceed 14.0 tons per year total, as a rolling 12-month summation, from all printing lines at this facility. See A.2.a.
		Hazardous air pollutants (HAPs), as listed in Section 112 of the 1990 Clean Air Act Amendments, shall not comprise greater than 5% by weight of the volatile matter in any coating or ink used in this emissions unit.

**2. Additional Terms and Conditions**

- 2.a The printing lines at this facility include K002, K006, K007, K014, K015, K016, K017, K018, and K019. If other printing lines are added in the future, they will also be required to comply with the emission limits contained in this permit or the facility will be required to obtain a Title V permit.

**B. Operational Restrictions**

None

### C. Monitoring and/or Record Keeping Requirements

1. The permittee shall collect and record the following information for each month for all printing operations identified in A.2.a above:
  - a. The company identification for each coating, ink and cleanup material employed.
  - b. The VOC content, in percent by volume of each coating and ink, excluding water and exempt solvents, or the VOC content, in percent by volume of the volatile matter in each coating and ink.
  - c. The HAP content of the volatile matter in each coating and ink, in percent by weight.
  - d. The number of gallons of each coating, ink and cleanup material employed.
  - e. The VOC content of each coating, ink and cleanup material employed, in pounds per gallon.
  - f. The total VOC emissions from all printing lines at this facility.
  - g. The summation of the VOC emissions from all printing lines at this facility for the previous 12-month period.

[Note: The coating information must be for the coatings as employed, including any thinning solvents added at the emissions unit. This information does not have to be kept on a line-by-line basis. Also, if the permittee mixes coatings at a line, it is not necessary to identify and quantify each resulting mixture or record the VOC content of the resulting mixture.]

2. The permittee also shall calculate and record each month the summation of the VOC emissions from all emissions units at this facility for the calendar month and for the previous 12-month period.

### D. Reporting Requirements

1. This facility shall submit semiannual reports to the Ohio EPA, Southeast District Office, which summarize the information required by C.1 and C.2. above. The reports shall be submitted by February 15 and August 15 of each year and shall cover the previous six calendar months (July through December and January through June, respectively).
2. The permittee shall notify the Director (the appropriate Ohio EPA District Office or local air agency) in writing of any monthly record showing the use of noncomplying coatings (i.e., for the VOC or HAP content). The notification shall include a copy of such record and shall be sent to the Director (the appropriate Ohio EPA District Office or local air agency) within 30 days following the end of the calendar month.

### E. Testing Requirements

1. Compliance with the requirements of Section A.1. of these terms and conditions shall be determined by the recordkeeping requirements described in Sections C.1 and C.2.
2. Formulation data or USEPA Method 24 (for coatings) or 24A (for flexographic and rotogravure printing inks and related coatings) shall be used to determine the VOC content of the coatings and cleanup materials.

### F. Miscellaneous Requirements

1. Pursuant to OAC rule 3745-35-07(B)(2), the following terms and conditions are federally enforceable: A.1, A.2, C.1, C.2, D.1, D.2 and F.1. The applicant has requested that such restrictions be imposed in order to limit the potential to emit and, therefore, avoid Title V applicability.

**PERMIT TO OPERATE AN EMISSIONS UNIT**

Effective Date: 5/20/99

Facility ID: 06-79-02-0011

Expiration Date: 05/20/04

**FINAL ISSUE**

This document constitutes issuance for:

Stone Container Corporation, Bag Division  
2127 Reiser Ave.  
New Philadelphia, OH 44663

of a permit to operate for:

K007 (Tuber # 2)  
Tuber # 2 tail printer

**1. Compliance Requirements**

The above-described emissions unit is and shall remain in full compliance with all applicable State and federal laws and regulations and the terms and conditions of this permit.

**2. Permit to Install Requirement**

Prior to the "installation" or "modification" of any "air contaminant source," as those terms are defined in OAC rule 3745-31-01, a permit to install must be obtained from the Ohio EPA pursuant to OAC Chapter 3745-31.

**3. Reporting Requirements Related to Monitoring and Recordkeeping Requirements**

The permittee shall submit required reports in the following manner:

- a. Reports of any required monitoring and/or recordkeeping information shall be submitted to the appropriate Ohio EPA District Office or local air agency.
- b. Except as otherwise may be provided in the terms and conditions for a specific emissions unit, quarterly written reports of (a) any deviations (excursions) from emission limitations, operational restrictions, and control device operating parameter limitations that have been detected by the testing, monitoring, and recordkeeping requirements specified in this permit, (b) the probable cause of such deviations, and (c) any corrective actions or preventive measures which have been or will be taken, shall be submitted to the appropriate Ohio EPA District Office or local air agency. If no deviations occurred during a calendar quarter, the permittee shall submit a quarterly report, which states that no deviations occurred during that quarter. The reports shall be submitted quarterly, i.e., by January 31, April 30, July 31, and October 31 of each year and shall cover the previous calendar quarters. (These quarterly reports shall exclude deviations resulting from malfunctions reported in accordance with OAC rule 3745-15-06.)

#### **4. Records Retention Requirements**

Each record of any monitoring data, testing data, and support information required pursuant to this permit shall be retained for a period of five years from the date the record was created. Support information shall include, but not be limited to, all calibration and maintenance records and all original strip-chart recordings for continuous monitoring instrumentation, and copies of all reports required by the permit. Such records may be maintained in computerized form.

#### **5. Inspections and Information Requests**

The Director of the Ohio EPA, or an authorized representative of the Director, may, subject to the safety requirements of the permittee and without undue delay, enter upon the premises of this source at any reasonable time for purposes of making inspections, conducting tests, examining records or reports pertaining to any emission of air contaminants, and determining compliance with any applicable State and federal air pollution laws and regulations and the terms and conditions of this permit. The permittee shall furnish to the Director of the Ohio EPA, or an authorized representative of the Director, upon receipt of a written request and within a reasonable time, any information that may be requested to determine whether cause exists for modifying, reopening or revoking this permit or to determine compliance with this permit. Upon verbal or written request, the permittee shall also furnish to the Director of the Ohio EPA, or an authorized representative of the Director, copies of records required to be kept by this permit.

#### **6. Scheduled Maintenance/Malfunction Reporting**

Any scheduled maintenance of air pollution control equipment shall be performed in accordance with paragraph (A) of OAC rule 3745-15-06. The malfunction of any emissions unit or any associated air pollution control system(s) shall be reported to the appropriate Ohio EPA District Office or local air agency in accordance with paragraph (B) of OAC rule 3745-15-06. Except as provided in that rule, any scheduled maintenance or malfunction necessitating the shutdown or bypassing of any air pollution control system(s) shall be accompanied by the shutdown of this emissions unit(s) that is (are) served by such control system(s).

#### **7. Permit Transfers**

Any transferee of this permit shall assume the responsibilities of the prior permittee. The appropriate Ohio EPA District Office or local air agency must be notified in writing of any transfer of this permit.

#### **8. Air Pollution Nuisance**

The air contaminants emitted by the emissions units covered by this permit shall not cause a public nuisance, in violation of OAC rule 3745-15-07.

#### **9. Permit Renewal**

Approximately six months prior to the expiration date of this permit, a notice regarding the renewal of this permit will be sent to the permittee's designated facility contact. If you are not contacted, please contact the appropriate Ohio EPA District Office or local air agency. It is the permittee's responsibility to renew this permit even if no notice of its expiration is received.

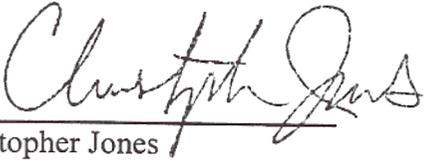
**10. The permittee is also subject to the attached special terms and conditions.**

The following Ohio EPA District Office or local air agency has jurisdiction in the area in which the facility is located:

Southeast District Office  
2195 Front Street  
Logan, OH 43138  
(740) 385-8501

You will be contacted approximately six months prior to expiration date regarding the renewal of this permit. If you are not contacted, please contact the Southeast District Office.

OHIO ENVIRONMENTAL PROTECTION AGENCY



Christopher Jones  
Director

**Part II: Special Terms and Conditions**

**A. Applicable Emissions Limitations and/or Control Requirements**

1. The specific operation(s), property, and/or equipment which constitute this emissions unit are listed in the following table along with the applicable rules and/or requirements and with the applicable emissions limitations and/or control measures. Emissions from this unit shall not exceed the listed limitations, and the listed control measures shall be employed. Additional applicable emissions limitations and/or control measures (if any) may be specified in narrative form following the table.

<u>Operations, Property, and/or Equipment</u>	<u>Applicable Rules/ Requirements</u>	<u>Applicable Emissions Limitations/Control Measures</u>
Tuber # 2 flexographic tail printer	OAC 3745-21-09(Y)(1)  OAC 3745-35-07	<p>The VOC content of coatings and inks used shall not exceed either: 40% VOC by volume of the coating and ink, excluding water and exempt solvents; or 25% VOC by volume of the volatile matter in the coating and ink.</p> <p>Combined annual emissions of volatile organic compounds (VOC) from the facility shall not exceed 99.0 tons as a rolling 12-month summation.</p> <p>Emissions of VOC shall not exceed 14.0 tons per year total, as a rolling 12-month summation, from all printing lines at this facility. See A.2.a.</p> <p>Hazardous air pollutants (HAPs), as listed in Section 112 of the 1990 Clean Air Act Amendments, shall not comprise greater than 5% by weight of the volatile matter in any coating or ink used in this emissions unit.</p>

**2. Additional Terms and Conditions**

- 2.a The printing lines at this facility include K002, K006, K007, K014, K015, K016, K017, K018, and K019. If other printing lines are added in the future, they will also be required to comply with the emission limits contained in this permit or the facility will be required to obtain a Title V permit.

**B. Operational Restrictions**

None

### C. Monitoring and/or Record Keeping Requirements

1. The permittee shall collect and record the following information for each month for all printing operations identified in A.2.a above:
  - a. The company identification for each coating, ink and cleanup material employed.
  - b. The VOC content, in percent by volume of each coating and ink, excluding water and exempt solvents, or the VOC content, in percent by volume of the volatile matter in each coating and ink.
  - c. The HAP content of the volatile matter in each coating and ink, in percent by weight.
  - d. The number of gallons of each coating, ink and cleanup material employed.
  - e. The VOC content of each coating, ink and cleanup material employed, in pounds per gallon
  - f. The total VOC emissions from all printing lines at this facility.
  - g. The summation of the VOC emissions from all printing lines at this facility for the previous 12-month period.

[Note: The coating information must be for the coatings as employed, including any thinning solvents added at the emissions unit. This information does not have to be kept on a line-by-line basis. Also, if the permittee mixes coatings at a line, it is not necessary to identify and quantify each resulting mixture or record the VOC content of the resulting mixture.]
2. The permittee also shall calculate and record each month the summation of the VOC emissions from all emissions units at this facility for the calendar month and for the previous 12-month period.

### D. Reporting Requirements

1. This facility shall submit semiannual reports to the Ohio EPA, Southeast District Office, which summarize the information required by C.1 and C.2 above. The reports shall be submitted by February 15 and August 15 of each year and shall cover the previous six calendar months (July through December and January through June, respectively).
2. The permittee shall notify the Director (the appropriate Ohio EPA District Office or local air agency) in writing of any monthly record showing the use of noncomplying coatings (i.e., for the VOC or HAP content). The notification shall include a copy of such record and shall be sent to the Director (the appropriate Ohio EPA District Office or local air agency) within 30 days following the end of the calendar month.

### E. Testing Requirements

1. Compliance with the requirements of Section A.1. of these terms and conditions shall be determined by the recordkeeping requirements described in Sections C.1 and C.2.
2. Formulation data or USEPA Method 24 (for coatings) or 24A (for flexographic and rotogravure printing inks and related coatings) shall be used to determine the VOC content of the coatings and cleanup materials.

### F. Miscellaneous Requirements

1. Pursuant to OAC rule 3745-35-07(B)(2), the following terms and conditions are federally enforceable: A.1, A.2, C.1, C.2, D.1, D.2 and F.1. The applicant has requested that such restrictions be imposed in order to limit the potential to emit and, therefore, avoid Title V applicability.

## PERMIT TO OPERATE AN EMISSIONS UNIT

Effective Date: 5/20/99

Facility ID: 06-79-02-001

Expiration Date 05/20/04

**FINAL ISSUE**

This document constitutes issuance for:

Stone Container Corporation, Bag Division  
2127 Reiser Ave.  
New Philadelphia, OH 44663

of a permit to operate for:

K014 (Kidder press # 1)  
Kidder press # 1

### 1. Compliance Requirements

The above-described emissions unit is and shall remain in full compliance with all applicable State and federal laws and regulations and the terms and conditions of this permit.

### 2. Permit to Install Requirement

Prior to the "installation" or "modification" of any "air contaminant source," as those terms are defined in OAC rule 3745-31-01, a permit to install must be obtained from the Ohio EPA pursuant to OAC Chapter 3745-31.

### 3. Reporting Requirements Related to Monitoring and Recordkeeping Requirements

The permittee shall submit required reports in the following manner:

- a. Reports of any required monitoring and/or recordkeeping information shall be submitted to the appropriate Ohio EPA District Office or local air agency.
- b. Except as otherwise may be provided in the terms and conditions for a specific emissions unit, quarterly written reports of (a) any deviations (excursions) from emission limitations, operational restrictions, and control device operating parameter limitations that have been detected by the testing, monitoring, and recordkeeping requirements specified in this permit, (b) the probable cause of such deviations, and (c) any corrective actions or preventive measures which have been or will be taken, shall be submitted to the appropriate Ohio EPA District Office or local air agency. If no deviations occurred during a calendar quarter, the permittee shall submit a quarterly report, which states that no deviations occurred during that quarter. The reports shall be submitted quarterly, i.e., by January 31, April 30, July 31, and October 31 of each year and shall cover the previous calendar quarters. (These quarterly reports shall exclude deviations resulting from malfunctions reported in accordance with OAC rule 3745-15-06.)

#### **4. Records Retention Requirements**

Each record of any monitoring data, testing data, and support information required pursuant to this permit shall be retained for a period of five years from the date the record was created. Support information shall include, but not be limited to, all calibration and maintenance records and all original strip-chart recordings for continuous monitoring instrumentation, and copies of all reports required by the permit. Such records may be maintained in computerized form.

#### **5. Inspections and Information Requests**

The Director of the Ohio EPA, or an authorized representative of the Director, may, subject to the safety requirements of the permittee and without undue delay, enter upon the premises of this source at any reasonable time for purposes of making inspections, conducting tests, examining records or reports pertaining to any emission of air contaminants, and determining compliance with any applicable State and federal air pollution laws and regulations and the terms and conditions of this permit. The permittee shall furnish to the Director of the Ohio EPA, or an authorized representative of the Director, upon receipt of a written request and within a reasonable time, any information that may be requested to determine whether cause exists for modifying, reopening or revoking this permit or to determine compliance with this permit. Upon verbal or written request, the permittee shall also furnish to the Director of the Ohio EPA, or an authorized representative of the Director, copies of records required to be kept by this permit.

#### **6. Scheduled Maintenance/Malfunction Reporting**

Any scheduled maintenance of air pollution control equipment shall be performed in accordance with paragraph (A) of OAC rule 3745-15-06. The malfunction of any emissions unit or any associated air pollution control system(s) shall be reported to the appropriate Ohio EPA District Office or local air agency in accordance with paragraph (B) of OAC rule 3745-15-06. Except as provided in that rule, any scheduled maintenance or malfunction necessitating the shutdown or bypassing of any air pollution control system(s) shall be accompanied by the shutdown of this emissions unit(s) that is (are) served by such control system(s).

#### **7. Permit Transfers**

Any transferee of this permit shall assume the responsibilities of the prior permittee. The appropriate Ohio EPA District Office or local air agency must be notified in writing of any transfer of this permit.

#### **8. Air Pollution Nuisance**

The air contaminants emitted by the emissions units covered by this permit shall not cause a public nuisance, in violation of OAC rule 3745-15-07.

#### **9. Permit Renewal**

Approximately six months prior to the expiration date of this permit, a notice regarding the renewal of this permit will be sent to the permittee's designated facility contact. If you are not contacted, please contact the appropriate Ohio EPA District Office or local air agency. It is the permittee's responsibility to renew this permit even if no notice of its expiration is received.

10. The permittee is also subject to the attached special terms and conditions.

The following Ohio EPA District Office or local air agency has jurisdiction in the area in which the facility is located:

Southeast District Office  
2195 Front Street  
Logan, OH 43138  
(740) 385-8501

You will be contacted approximately six months prior to expiration date regarding the renewal of this permit. If you are not contacted, please contact the Southeast District Office.

**OHIO ENVIRONMENTAL PROTECTION AGENCY**

A handwritten signature in black ink, appearing to read "Christopher Jones", written over a horizontal line.

Christopher Jones  
Director

**Part II: Special Terms and Conditions**

**A. Applicable Emissions Limitations and/or Control Requirements**

1. The specific operation(s), property, and/or equipment which constitute this emissions unit are listed in the following table along with the applicable rules and/or requirements and with the applicable emissions limitations and/or control measures. Emissions from this unit shall not exceed the listed limitations, and the listed control measures shall be employed. Additional applicable emissions limitations and/or control measures (if any) may be specified in narrative form following the table.

<u>Operations, Property, and/or Equipment</u>	<u>Applicable Rules/ Requirements</u>	<u>Applicable Emissions Limitations/Control Measures</u>
Kidder flexographic printing press #1	OAC 3745-31-05 OAC 3745-21-09(Y)(1) PTI 06-1629  OAC 3745-35-07	<p>The VOC content of coatings and inks used shall not exceed either: 40% VOC by volume of the coating and ink, excluding water and exempt solvents; or 25% VOC by volume of the volatile matter in the coating and ink.</p> <p>Combined annual emissions of volatile organic compounds (VOC) from the facility shall not exceed 99.0 tons as a rolling 12-month summation.</p> <p>Emissions of VOC shall not exceed 14.0 tons per year total, as a rolling 12-month summation, from all printing lines at this facility. See A.2.a.</p> <p>Hazardous air pollutants (HAPs), as listed in Section 112 of the 1990 Clean Air Act Amendments, shall not comprise greater than 5% by weight of the volatile matter in any coating or ink used in this emissions unit.</p>

**2. Additional Terms and Conditions**

- 2.a The printing lines at this facility include K002, K006, K007, K014, K015, K016, K017, K018, and K019. If other printing lines are added in the future, they will also be required to comply with the emission limits contained in this permit or the facility will be required to obtain a Title V permit.

**B. Operational Restrictions**

None

**C. Monitoring and/or Record Keeping Requirements**

1. The permittee shall collect and record the following information for each month for all printing operations identified in A.2.a above:
  - a. The company identification for each coating, ink and cleanup material employed.
  - b. The VOC content, in percent by volume of each coating and ink, excluding water and exempt solvents, or the VOC content, in percent by volume of the volatile matter in each coating and ink.
  - c. The HAP content of the volatile matter in each coating and ink, in percent by weight.
  - d. The number of gallons of each coating, ink and cleanup material employed.
  - e. The VOC content of each coating, ink and cleanup material employed, in pounds per gallon.
  - f. The total VOC emissions from all printing lines at this facility.
  - g. The summation of the VOC emissions from all printing lines at this facility for the previous 12-month period.

[Note: The coating information must be for the coatings as employed, including any thinning solvents added at the emissions unit. This information does not have to be kept on a line-by-line basis. Also, if the permittee mixes coatings at a line, it is not necessary to identify and quantify each resulting mixture or record the VOC content of the resulting mixture.]
2. The permittee also shall calculate and record each month the summation of the VOC emissions from all emissions units at this facility for the calendar month and for the previous 12-month period.

**D. Reporting Requirements**

1. This facility shall submit semiannual reports to the Ohio EPA, Southeast District Office, which summarize the information required by C.1 and C.2 above. The reports shall be submitted by February 15 and August 15 of each year and shall cover the previous six calendar months (July through December and January through June, respectively).
2. The permittee shall notify the Director (the appropriate Ohio EPA District Office or local air agency) in writing of any monthly record showing the use of noncomplying coatings (i.e., for the VOC or HAP content). The notification shall include a copy of such record and shall be sent to the Director (the appropriate Ohio EPA District Office or local air agency) within 30 days following the end of the calendar month.

**E. Testing Requirements**

1. Compliance with the requirements of Section A.1. of these terms and conditions shall be determined by the recordkeeping requirements described in Sections C.1 and C.2.
2. Formulation data or USEPA Method 24 (for coatings) or 24A (for flexographic and rotogravure printing inks and related coatings) shall be used to determine the VOC content of the coatings and cleanup materials.

**F. Miscellaneous Requirements**

1. Pursuant to OAC rule 3745-35-07(B)(2), the following terms and conditions are federally enforceable: A.1, A.2, C.1, C.2, D.1, D.2 and F.1. The applicant has requested that such restrictions be imposed in order to limit the potential to emit and, therefore, avoid Title V applicability.

**PERMIT TO OPERATE AN EMISSIONS UNIT**

Effective Date: 5/20/99

Facility ID: 06-79-02-0011

Expiration Date: 05/20/04

**FINAL ISSUE**

This document constitutes issuance for:

Stone Container Corporation, Bag Division  
2127 Reiser Ave.  
New Philadelphia, OH 44663

of a permit to operate for:

K015 (PC MC press)  
PC MC press

**1. Compliance Requirements**

The above-described emissions unit is and shall remain in full compliance with all applicable State and federal laws and regulations and the terms and conditions of this permit.

**2. Permit to Install Requirement**

Prior to the "installation" or "modification" of any "air contaminant source," as those terms are defined in OAC rule 3745-31-01, a permit to install must be obtained from the Ohio EPA pursuant to OAC Chapter 3745-31.

**3. Reporting Requirements Related to Monitoring and Recordkeeping Requirements**

The permittee shall submit required reports in the following manner:

- a. Reports of any required monitoring and/or recordkeeping information shall be submitted to the appropriate Ohio EPA District Office or local air agency.
- b. Except as otherwise may be provided in the terms and conditions for a specific emissions unit, quarterly written reports of (a) any deviations (excursions) from emission limitations, operational restrictions, and control device operating parameter limitations that have been detected by the testing, monitoring, and recordkeeping requirements specified in this permit, (b) the probable cause of such deviations, and (c) any corrective actions or preventive measures which have been or will be taken, shall be submitted to the appropriate Ohio EPA District Office or local air agency. If no deviations occurred during a calendar quarter, the permittee shall submit a quarterly report, which states that no deviations occurred during that quarter. The reports shall be submitted quarterly, i.e., by January 31, April 30, July 31, and October 31 of each year and shall cover the previous calendar quarters. (These quarterly reports shall exclude deviations resulting from malfunctions reported in accordance with OAC rule 3745-15-06.)

#### **4. Records Retention Requirements**

Each record of any monitoring data, testing data, and support information required pursuant to this permit shall be retained for a period of five years from the date the record was created. Support information shall include, but not be limited to, all calibration and maintenance records and all original strip-chart recordings for continuous monitoring instrumentation, and copies of all reports required by the permit. Such records may be maintained in computerized form.

#### **5. Inspections and Information Requests**

The Director of the Ohio EPA, or an authorized representative of the Director, may, subject to the safety requirements of the permittee and without undue delay, enter upon the premises of this source at any reasonable time for purposes of making inspections, conducting tests, examining records or reports pertaining to any emission of air contaminants, and determining compliance with any applicable State and federal air pollution laws and regulations and the terms and conditions of this permit. The permittee shall furnish to the Director of the Ohio EPA, or an authorized representative of the Director, upon receipt of a written request and within a reasonable time, any information that may be requested to determine whether cause exists for modifying, reopening or revoking this permit or to determine compliance with this permit. Upon verbal or written request, the permittee shall also furnish to the Director of the Ohio EPA, or an authorized representative of the Director, copies of records required to be kept by this permit.

#### **6. Scheduled Maintenance/Malfunction Reporting**

Any scheduled maintenance of air pollution control equipment shall be performed in accordance with paragraph (A) of OAC rule 3745-15-06. The malfunction of any emissions unit or any associated air pollution control system(s) shall be reported to the appropriate Ohio EPA District Office or local air agency in accordance with paragraph (B) of OAC rule 3745-15-06. Except as provided in that rule, any scheduled maintenance or malfunction necessitating the shutdown or bypassing of any air pollution control system(s) shall be accompanied by the shutdown of this emissions unit(s) that is (are) served by such control system(s).

#### **7. Permit Transfers**

Any transferee of this permit shall assume the responsibilities of the prior permittee. The appropriate Ohio EPA District Office or local air agency must be notified in writing of any transfer of this permit.

#### **8. Air Pollution Nuisance**

The air contaminants emitted by the emissions units covered by this permit shall not cause a public nuisance, in violation of OAC rule 3745-15-07.

#### **9. Permit Renewal**

Approximately six months prior to the expiration date of this permit, a notice regarding the renewal of this permit will be sent to the permittee's designated facility contact. If you are not contacted, please contact the appropriate Ohio EPA District Office or local air agency. It is the permittee's responsibility to renew this permit even if no notice of its expiration is received.

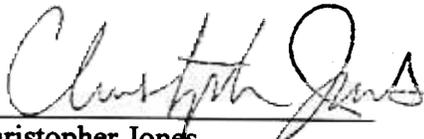
**10. The permittee is also subject to the attached special terms and conditions.**

The following Ohio EPA District Office or local air agency has jurisdiction in the area in which the facility is located:

Southeast District Office  
2195 Front Street  
Logan, OH 43138  
(740) 385-8501

You will be contacted approximately six months prior to expiration date regarding the renewal of this permit. If you are not contacted, please contact the Southeast District Office.

**OHIO ENVIRONMENTAL PROTECTION AGENCY**



Christopher Jones  
Director

**Part II: Special Terms and Conditions**

**A. Applicable Emissions Limitations and/or Control Requirements**

1. The specific operation(s), property, and/or equipment which constitute this emissions unit are listed in the following table along with the applicable rules and/or requirements and with the applicable emissions limitations and/or control measures. Emissions from this unit shall not exceed the listed limitations, and the listed control measures shall be employed. Additional applicable emissions limitations and/or control measures (if any) may be specified in narrative form following the table.

<u>Operations, Property, and/or Equipment</u>	<u>Applicable Rules/ Requirements</u>	<u>Applicable Emissions Limitations/Control Measures</u>
PC MC flexographic printing press	<p>OAC 3745-31-05            OAC 3745-21-09(Y)(1)            PTI 06-1629</p> <p>OAC 3745-35-07</p>	<p>The VOC content of coatings and inks used shall not exceed either: 40% VOC by volume of the coating and ink, excluding water and exempt solvents; or 25% VOC by volume of the volatile matter in the coating and ink.</p> <p>Combined annual emissions of volatile organic compounds (VOC) from the facility shall not exceed 99.0 tons as a rolling 12-month summation.</p> <p>Emissions of VOC shall not exceed 14.0 tons per year total, as a rolling 12-month summation, from all printing lines at this facility.            See A.2.a.</p> <p>Hazardous air pollutants (HAPs), as listed in Section 112 of the 1990 Clean Air Act Amendments, shall not comprise greater than 5% by weight of the volatile matter in any coating or ink used in this emissions unit.</p>

**2. Additional Terms and Conditions**

- 2.a The printing lines at this facility include K002, K006, K007, K014, K015, K016, K017, K018, and K019. If other printing lines are added in the future, they will also be required to comply with the emission limits contained in this permit or the facility will be required to obtain a Title V permit.

**B. Operational Restrictions**

None

### C. Monitoring and/or Record Keeping Requirements

1. The permittee shall collect and record the following information for each month for all printing operations identified in A.2.a above:
  - a. The company identification for each coating, ink and cleanup material employed.
  - b. The VOC content, in percent by volume of each coating and ink, excluding water and exempt solvents, or the VOC content, in percent by volume of the volatile matter in each coating and ink.
  - c. The HAP content of the volatile matter in each coating and ink, in percent by weight.
  - d. The number of gallons of each coating, ink and cleanup material employed.
  - e. The VOC content of each coating, ink and cleanup material employed, in pounds per gallon.
  - f. The total VOC emissions from all printing lines at this facility.
  - g. The summation of the VOC emissions from all printing lines at this facility for the previous 12-month period.

[Note: The coating information must be for the coatings as employed, including any thinning solvents added at the emissions unit. This information does not have to be kept on a line-by-line basis. Also, if the permittee mixes coatings at a line, it is not necessary to identify and quantify each resulting mixture or record the VOC content of the resulting mixture.]
2. The permittee also shall calculate and record each month the summation of the VOC emissions from all emissions units at this facility for the calendar month and for the previous 12-month period.

### D. Reporting Requirements

1. This facility shall submit semiannual reports to the Ohio EPA, Southeast District Office, which summarize the information required by C.1 and C.2 above. The reports shall be submitted by February 15 and August 15 of each year and shall cover the previous six calendar months (July through December and January through June, respectively).
2. The permittee shall notify the Director (the appropriate Ohio EPA District Office or local air agency) in writing of any monthly record showing the use of noncomplying coatings (i.e., for the VOC or HAP content). The notification shall include a copy of such record and shall be sent to the Director (the appropriate Ohio EPA District Office or local air agency) within 30 days following the end of the calendar month.

### E. Testing Requirements

1. Compliance with the requirements of Section A.1. of these terms and conditions shall be determined by the recordkeeping requirements described in Sections C.1 and C.2.
2. Formulation data or USEPA Method 24 (for coatings) or 24A (for flexographic and rotogravure printing inks and related coatings) shall be used to determine the VOC content of the coatings and cleanup materials.

### F. Miscellaneous Requirements

1. Pursuant to OAC rule 3745-35-07(B)(2), the following terms and conditions are federally enforceable: A.1, A.2, C.1, C.2, D.1, D.2 and F.1. The applicant has requested that such restrictions be imposed in order to limit the potential to emit and, therefore, avoid Title V applicability.

## PERMIT TO OPERATE AN EMISSIONS UNIT

Effective Date: 5/20/99

Facility ID: 06-79-02-0011

Expiration Date 05/20/04

**FINAL ISSUE**

This document constitutes issuance for:

Stone Container Corporation, Bag Division  
2127 Reiser Ave.  
New Philadelphia, OH 44663

of a permit to operate for:

K016 (Kidder press # 2)  
Kidder press # 2

### **1. Compliance Requirements**

The above-described emissions unit is and shall remain in full compliance with all applicable State and federal laws and regulations and the terms and conditions of this permit.

### **2. Permit to Install Requirement**

Prior to the "installation" or "modification" of any "air contaminant source," as those terms are defined in OAC rule 3745-31-01, a permit to install must be obtained from the Ohio EPA pursuant to OAC Chapter 3745-31.

### **3. Reporting Requirements Related to Monitoring and Recordkeeping Requirements**

The permittee shall submit required reports in the following manner:

- a. Reports of any required monitoring and/or recordkeeping information shall be submitted to the appropriate Ohio EPA District Office or local air agency.
- b. Except as otherwise may be provided in the terms and conditions for a specific emissions unit, quarterly written reports of (a) any deviations (excursions) from emission limitations, operational restrictions, and control device operating parameter limitations that have been detected by the testing, monitoring, and recordkeeping requirements specified in this permit, (b) the probable cause of such deviations, and (c) any corrective actions or preventive measures which have been or will be taken, shall be submitted to the appropriate Ohio EPA District Office or local air agency. If no deviations occurred during a calendar quarter, the permittee shall submit a quarterly report, which states that no deviations occurred during that quarter. The reports shall be submitted quarterly, i.e., by January 31, April 30, July 31, and October 31 of each year and shall cover the previous calendar quarters. (These quarterly reports shall exclude deviations resulting from malfunctions reported in accordance with OAC rule 3745-15-06.)

#### **4. Records Retention Requirements**

Each record of any monitoring data, testing data, and support information required pursuant to this permit shall be retained for a period of five years from the date the record was created. Support information shall include, but not be limited to, all calibration and maintenance records and all original strip-chart recordings for continuous monitoring instrumentation, and copies of all reports required by the permit. Such records may be maintained in computerized form.

#### **5. Inspections and Information Requests**

The Director of the Ohio EPA, or an authorized representative of the Director, may, subject to the safety requirements of the permittee and without undue delay, enter upon the premises of this source at any reasonable time for purposes of making inspections, conducting tests, examining records or reports pertaining to any emission of air contaminants, and determining compliance with any applicable State and federal air pollution laws and regulations and the terms and conditions of this permit. The permittee shall furnish to the Director of the Ohio EPA, or an authorized representative of the Director, upon receipt of a written request and within a reasonable time, any information that may be requested to determine whether cause exists for modifying, reopening or revoking this permit or to determine compliance with this permit. Upon verbal or written request, the permittee shall also furnish to the Director of the Ohio EPA, or an authorized representative of the Director, copies of records required to be kept by this permit.

#### **6. Scheduled Maintenance/Malfunction Reporting**

Any scheduled maintenance of air pollution control equipment shall be performed in accordance with paragraph (A) of OAC rule 3745-15-06. The malfunction of any emissions unit or any associated air pollution control system(s) shall be reported to the appropriate Ohio EPA District Office or local air agency in accordance with paragraph (B) of OAC rule 3745-15-06. Except as provided in that rule, any scheduled maintenance or malfunction necessitating the shutdown or bypassing of any air pollution control system(s) shall be accompanied by the shutdown of this emissions unit(s) that is (are) served by such control system(s).

#### **7. Permit Transfers**

Any transferee of this permit shall assume the responsibilities of the prior permittee. The appropriate Ohio EPA District Office or local air agency must be notified in writing of any transfer of this permit.

#### **8. Air Pollution Nuisance**

The air contaminants emitted by the emissions units covered by this permit shall not cause a public nuisance, in violation of OAC rule 3745-15-07.

#### **9. Permit Renewal**

Approximately six months prior to the expiration date of this permit, a notice regarding the renewal of this permit will be sent to the permittee's designated facility contact. If you are not contacted, please contact the appropriate Ohio EPA District Office or local air agency. It is the permittee's responsibility to renew this permit even if no notice of its expiration is received.

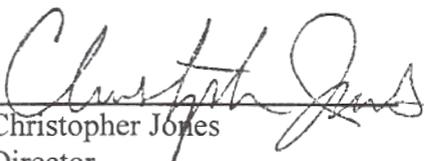
**10. The permittee is also subject to the attached special terms and conditions.**

The following Ohio EPA District Office or local air agency has jurisdiction in the area in which the facility is located:

**Southeast District Office  
2195 Front Street  
Logan, OH 43138  
(740) 385-8501**

You will be contacted approximately six months prior to expiration date regarding the renewal of this permit. If you are not contacted, please contact the Southeast District Office.

**OHIO ENVIRONMENTAL PROTECTION AGENCY**

  
Christopher Jones  
Director

**Part II: Special Terms and Conditions**

**A. Applicable Emissions Limitations and/or Control Requirements**

1. The specific operation(s), property, and/or equipment which constitute this emissions unit are listed in the following table along with the applicable rules and/or requirements and with the applicable emissions limitations and/or control measures. Emissions from this unit shall not exceed the listed limitations, and the listed control measures shall be employed. Additional applicable emissions limitations and/or control measures (if any) may be specified in narrative form following the table.

Operations, Property, and/or Equipment	Applicable Rules/ Requirements	Applicable Emissions Limitations/Control Measures
Kidder flexographic printing press #2	OAC 3745-31-05 OAC 3745-21-09(Y)(1) PTI 06-1845	The VOC content of coatings and inks used shall not exceed either: 40% VOC by volume of the coating and ink, excluding water and exempt solvents; or 25% VOC by volume of the volatile matter in the coating and ink.
	OAC 3745-35-07	Combined annual emissions of volatile organic compounds (VOC) from the facility shall not exceed 99.0 tons as a rolling 12-month summation.
		Emissions of VOC shall not exceed 14.0 tons per year total, as a rolling 12-month summation, from all printing lines at this facility. See A.2.a.
		Hazardous air pollutants (HAPs), as listed in Section 112 of the 1990 Clean Air Act Amendments, shall not comprise greater than 5% by weight of the volatile matter in any coating or ink used in this emissions unit.

**2. Additional Terms and Conditions**

- 2.a The printing lines at this facility include K002, K006, K007, K014, K015, K016, K017, K018, and K019. If other printing lines are added in the future, they will also be required to comply with the emission limits contained in this permit or the facility will be required to obtain a Title V permit.

**B. Operational Restrictions**

None

**C. Monitoring and/or Record Keeping Requirements**

1. The permittee shall collect and record the following information for each month for all printing operations identified in A.2.a above:
  - a. The company identification for each coating, ink and cleanup material employed.
  - b. The VOC content, in percent by volume of each coating and ink, excluding water and exempt solvents, or the VOC content, in percent by volume of the volatile matter in each coating and ink.
  - c. The HAP content of the volatile matter in each coating and ink, in percent by weight.
  - d. The number of gallons of each coating, ink and cleanup material employed.
  - e. The VOC content of each coating, ink and cleanup material employed, in pounds per gallon.
  - f. The total VOC emissions from all printing lines at this facility.
  - g. The summation of the VOC emissions from all printing lines at this facility for the previous 12-month period.

[Note: The coating information must be for the coatings as employed, including any thinning solvents added at the emissions unit. This information does not have to be kept on a line-by-line basis. Also, if the permittee mixes coatings at a line, it is not necessary to identify and quantify each resulting mixture or record the VOC content of the resulting mixture.]
2. The permittee also shall calculate and record each month the summation of the VOC emissions from all emissions units at this facility for the calendar month and for the previous 12-month period.

**D. Reporting Requirements**

1. This facility shall submit semiannual reports to the Ohio EPA, Southeast District Office, which summarize the information required by C.1 and C.2 above. The reports shall be submitted by February 15 and August 15 of each year and shall cover the previous six calendar months (July through December and January through June, respectively).
2. The permittee shall notify the Director (the appropriate Ohio EPA District Office or local air agency) in writing of any monthly record showing the use of noncomplying coatings (i.e., for the VOC or HAP content). The notification shall include a copy of such record and shall be sent to the Director (the appropriate Ohio EPA District Office or local air agency) within 30 days following the end of the calendar month.

**E. Testing Requirements**

1. Compliance with the requirements of Section A.1. of these terms and conditions shall be determined by the recordkeeping requirements described in Sections C.1 and C.2.
2. Formulation data or USEPA Method 24 (for coatings) or 24A (for flexographic and rotogravure printing inks and related coatings) shall be used to determine the VOC content of the coatings and cleanup materials.

**F. Miscellaneous Requirements**

1. Pursuant to OAC rule 3745-35-07(B)(2), the following terms and conditions are federally enforceable: A.1, A.2, C.1, C.2, D.1, D.2 and F.1. The applicant has requested that such restrictions be imposed in order to limit the potential to emit and, therefore, avoid Title V applicability.

## PERMIT TO OPERATE AN EMISSIONS UNIT

Effective Date: 5/20/99

Facility ID: 06-79-02-001

Expiration Date: 05/20/04

**FINAL ISSUE**

This document constitutes issuance for:

Stone Container Corporation, Bag Division  
2127 Reiser Ave.  
New Philadelphia, OH 44663

of a permit to operate for:

K017 (Tuber # 5)  
Tuber # 5 tail printer

### 1. Compliance Requirements

The above-described emissions unit is and shall remain in full compliance with all applicable State and federal laws and regulations and the terms and conditions of this permit.

### 2. Permit to Install Requirement

Prior to the "installation" or "modification" of any "air contaminant source," as those terms are defined in OAC rule 3745-31-01, a permit to install must be obtained from the Ohio EPA pursuant to OAC Chapter 3745-31.

### 3. Reporting Requirements Related to Monitoring and Recordkeeping Requirements

The permittee shall submit required reports in the following manner:

- a. Reports of any required monitoring and/or recordkeeping information shall be submitted to the appropriate Ohio EPA District Office or local air agency.
- b. Except as otherwise may be provided in the terms and conditions for a specific emissions unit, quarterly written reports of (a) any deviations (excursions) from emission limitations, operational restrictions, and control device operating parameter limitations that have been detected by the testing, monitoring, and recordkeeping requirements specified in this permit, (b) the probable cause of such deviations, and (c) any corrective actions or preventive measures which have been or will be taken, shall be submitted to the appropriate Ohio EPA District Office or local air agency. If no deviations occurred during a calendar quarter, the permittee shall submit a quarterly report, which states that no deviations occurred during that quarter. The reports shall be submitted quarterly, i.e., by January 31, April 30, July 31, and October 31 of each year and shall cover the previous calendar quarters. (These quarterly reports shall exclude deviations resulting from malfunctions reported in accordance with OAC rule 3745-15-06.)

#### **4. Records Retention Requirements**

Each record of any monitoring data, testing data, and support information required pursuant to this permit shall be retained for a period of five years from the date the record was created. Support information shall include, but not be limited to, all calibration and maintenance records and all original strip-chart recordings for continuous monitoring instrumentation, and copies of all reports required by the permit. Such records may be maintained in computerized form.

#### **5. Inspections and Information Requests**

The Director of the Ohio EPA, or an authorized representative of the Director, may, subject to the safety requirements of the permittee and without undue delay, enter upon the premises of this source at any reasonable time for purposes of making inspections, conducting tests, examining records or reports pertaining to any emission of air contaminants, and determining compliance with any applicable State and federal air pollution laws and regulations and the terms and conditions of this permit. The permittee shall furnish to the Director of the Ohio EPA, or an authorized representative of the Director, upon receipt of a written request and within a reasonable time, any information that may be requested to determine whether cause exists for modifying, reopening or revoking this permit or to determine compliance with this permit. Upon verbal or written request, the permittee shall also furnish to the Director of the Ohio EPA, or an authorized representative of the Director, copies of records required to be kept by this permit.

#### **6. Scheduled Maintenance/Malfunction Reporting**

Any scheduled maintenance of air pollution control equipment shall be performed in accordance with paragraph (A) of OAC rule 3745-15-06. The malfunction of any emissions unit or any associated air pollution control system(s) shall be reported to the appropriate Ohio EPA District Office or local air agency in accordance with paragraph (B) of OAC rule 3745-15-06. Except as provided in that rule, any scheduled maintenance or malfunction necessitating the shutdown or bypassing of any air pollution control system(s) shall be accompanied by the shutdown of this emissions unit(s) that is (are) served by such control system(s).

#### **7. Permit Transfers**

Any transferee of this permit shall assume the responsibilities of the prior permittee. The appropriate Ohio EPA District Office or local air agency must be notified in writing of any transfer of this permit.

#### **8. Air Pollution Nuisance**

The air contaminants emitted by the emissions units covered by this permit shall not cause a public nuisance, in violation of OAC rule 3745-15-07.

#### **9. Permit Renewal**

Approximately six months prior to the expiration date of this permit, a notice regarding the renewal of this permit will be sent to the permittee's designated facility contact. If you are not contacted, please contact the appropriate Ohio EPA District Office or local air agency. It is the permittee's responsibility to renew this permit even if no notice of its expiration is received.

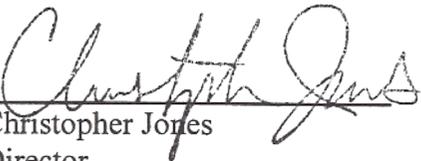
**10. The permittee is also subject to the attached special terms and conditions.**

The following Ohio EPA District Office or local air agency has jurisdiction in the area in which the facility is located:

Southeast District Office  
2195 Front Street  
Logan, OH 43138  
(740) 385-8501

You will be contacted approximately six months prior to expiration date regarding the renewal of this permit. If you are not contacted, please contact the Southeast District Office.

**OHIO ENVIRONMENTAL PROTECTION AGENCY**

  
Christopher Jones  
Director

**Part II: Special Terms and Conditions**

**A. Applicable Emissions Limitations and/or Control Requirements**

1. The specific operation(s), property, and/or equipment which constitute this emissions unit are listed in the following table along with the applicable rules and/or requirements and with the applicable emissions limitations and/or control measures. Emissions from this unit shall not exceed the listed limitations, and the listed control measures shall be employed. Additional applicable emissions limitations and/or control measures (if any) may be specified in narrative form following the table.

Operations, Property, and/or Equipment	Applicable Rules/ Requirements	Applicable Emissions Limitations/Control Measures
Tuber # 5 flexographic tail printer	OAC 3745-31-05 OAC 3745-21-09(Y)(1) PTI 06-1912	The VOC content of coatings and inks used shall not exceed either: 40% VOC by volume of the coating and ink, excluding water and exempt solvents; or 25% VOC by volume of the volatile matter in the coating and ink.
	OAC 3745-35-07	Combined annual emissions of volatile organic compounds (VOC) from the facility shall not exceed 99.0 tons as a rolling 12-month summation. Emissions of VOC shall not exceed 14.0 tons per year total, as a rolling 12-month summation, from all printing lines at this facility. See A.2.a. Hazardous air pollutants (HAPs), as listed in Section 112 of the 1990 Clean Air Act Amendments, shall not comprise greater than 5% by weight of the volatile matter in any coating or ink used in this emissions unit.

**2. Additional Terms and Conditions**

- 2.a The printing lines at this facility include K002, K006, K007, K014, K015, K016, K017, K018, and K019. If other printing lines are added in the future, they will also be required to comply with the emission limits contained in this permit or the facility will be required to obtain a Title V permit.

**B. Operational Restrictions**

None

### C. Monitoring and/or Record Keeping Requirements

1. The permittee shall collect and record the following information for each month for all printing operations identified in A.2.a above:
  - a. The company identification for each coating, ink and cleanup material employed.
  - b. The VOC content, in percent by volume of each coating and ink, excluding water and exempt solvents, or the VOC content, in percent by volume of the volatile matter in each coating and ink.
  - c. The HAP content of the volatile matter in each coating and ink, in percent by weight.
  - d. The number of gallons of each coating, ink and cleanup material employed.
  - e. The VOC content of each coating, ink and cleanup material employed, in pounds per gallon.
  - f. The total VOC emissions from all printing lines at this facility.
  - g. The summation of the VOC emissions from all printing lines at this facility for the previous 12-month period.

[Note: The coating information must be for the coatings as employed, including any thinning solvents added at the emissions unit. This information does not have to be kept on a line-by-line basis. Also, if the permittee mixes coatings at a line, it is not necessary to identify and quantify each resulting mixture or record the VOC content of the resulting mixture.]

2. The permittee also shall calculate and record each month the summation of the VOC emissions from all emissions units at this facility for the calendar month and for the previous 12-month period.

### D. Reporting Requirements

1. This facility shall submit semiannual reports to the Ohio EPA, Southeast District Office, which summarize the information required by C.1 and C.2 above. The reports shall be submitted by February 15 and August 15 of each year and shall cover the previous six calendar months (July through December and January through June, respectively).
2. The permittee shall notify the Director (the appropriate Ohio EPA District Office or local air agency) in writing of any monthly record showing the use of noncomplying coatings (i.e., for the VOC or HAP content). The notification shall include a copy of such record and shall be sent to the Director (the appropriate Ohio EPA District Office or local air agency) within 30 days following the end of the calendar month.

### E. Testing Requirements

1. Compliance with the requirements of Section A.1. of these terms and conditions shall be determined by the recordkeeping requirements described in Sections C.1 and C.2.
2. Formulation data or USEPA Method 24 (for coatings) or 24A (for flexographic and rotogravure printing inks and related coatings) shall be used to determine the VOC content of the coatings and cleanup materials.

### F. Miscellaneous Requirements

1. Pursuant to OAC rule 3745-35-07(B)(2), the following terms and conditions are federally enforceable: A.1, A.2, C.1, C.2, D.1, D.2 and F.1. The applicant has requested that such restrictions be imposed in order to limit the potential to emit and, therefore, avoid Title V applicability.

## PERMIT TO OPERATE AN EMISSIONS UNIT

Effective Date: 5/20/99

Facility ID: 06-79-02-0011

Expiration Date: 05/20/04

**FINAL ISSUE**

This document constitutes issuance for:

Stone Container Corporation, Bag Division  
2127 Reiser Ave.  
New Philadelphia, OH 44663

of a permit to operate for:

K018 (Tuber # 4)  
Tuber # 4 tail printer

### 1. Compliance Requirements

The above-described emissions unit is and shall remain in full compliance with all applicable State and federal laws and regulations and the terms and conditions of this permit.

### 2. Permit to Install Requirement

Prior to the "installation" or "modification" of any "air contaminant source," as those terms are defined in OAC rule 3745-31-01, a permit to install must be obtained from the Ohio EPA pursuant to OAC Chapter 3745-31.

### 3. Reporting Requirements Related to Monitoring and Recordkeeping Requirements

The permittee shall submit required reports in the following manner:

- a. Reports of any required monitoring and/or recordkeeping information shall be submitted to the appropriate Ohio EPA District Office or local air agency.
- b. Except as otherwise may be provided in the terms and conditions for a specific emissions unit, quarterly written reports of (a) any deviations (excursions) from emission limitations, operational restrictions, and control device operating parameter limitations that have been detected by the testing, monitoring, and recordkeeping requirements specified in this permit, (b) the probable cause of such deviations, and (c) any corrective actions or preventive measures which have been or will be taken, shall be submitted to the appropriate Ohio EPA District Office or local air agency. If no deviations occurred during a calendar quarter, the permittee shall submit a quarterly report, which states that no deviations occurred during that quarter. The reports shall be submitted quarterly, i.e., by January 31, April 30, July 31, and October 31 of each year and shall cover the previous calendar quarters. (These quarterly reports shall exclude deviations resulting from malfunctions reported in accordance with OAC rule 3745-15-06.)

#### **4. Records Retention Requirements**

Each record of any monitoring data, testing data, and support information required pursuant to this permit shall be retained for a period of five years from the date the record was created. Support information shall include, but not be limited to, all calibration and maintenance records and all original strip-chart recordings for continuous monitoring instrumentation, and copies of all reports required by the permit. Such records may be maintained in computerized form.

#### **5. Inspections and Information Requests**

The Director of the Ohio EPA, or an authorized representative of the Director, may, subject to the safety requirements of the permittee and without undue delay, enter upon the premises of this source at any reasonable time for purposes of making inspections, conducting tests, examining records or reports pertaining to any emission of air contaminants, and determining compliance with any applicable State and federal air pollution laws and regulations and the terms and conditions of this permit. The permittee shall furnish to the Director of the Ohio EPA, or an authorized representative of the Director, upon receipt of a written request and within a reasonable time, any information that may be requested to determine whether cause exists for modifying, reopening or revoking this permit or to determine compliance with this permit. Upon verbal or written request, the permittee shall also furnish to the Director of the Ohio EPA, or an authorized representative of the Director, copies of records required to be kept by this permit.

#### **6. Scheduled Maintenance/Malfunction Reporting**

Any scheduled maintenance of air pollution control equipment shall be performed in accordance with paragraph (A) of OAC rule 3745-15-06. The malfunction of any emissions unit or any associated air pollution control system(s) shall be reported to the appropriate Ohio EPA District Office or local air agency in accordance with paragraph (B) of OAC rule 3745-15-06. Except as provided in that rule, any scheduled maintenance or malfunction necessitating the shutdown or bypassing of any air pollution control system(s) shall be accompanied by the shutdown of this emissions unit(s) that is (are) served by such control system(s).

#### **7. Permit Transfers**

Any transferee of this permit shall assume the responsibilities of the prior permittee. The appropriate Ohio EPA District Office or local air agency must be notified in writing of any transfer of this permit.

#### **8. Air Pollution Nuisance**

The air contaminants emitted by the emissions units covered by this permit shall not cause a public nuisance, in violation of OAC rule 3745-15-07.

#### **9. Permit Renewal**

Approximately six months prior to the expiration date of this permit, a notice regarding the renewal of this permit will be sent to the permittee's designated facility contact. If you are not contacted, please contact the appropriate Ohio EPA District Office or local air agency. It is the permittee's responsibility to renew this permit even if no notice of its expiration is received.

10. The permittee is also subject to the attached special terms and conditions.

The following Ohio EPA District Office or local air agency has jurisdiction in the area in which the facility is located:

Southeast District Office  
2195 Front Street  
Logan, OH 43138  
(740) 385-8501

You will be contacted approximately six months prior to expiration date regarding the renewal of this permit. If you are not contacted, please contact the Southeast District Office.

OHIO ENVIRONMENTAL PROTECTION AGENCY

A handwritten signature in black ink, appearing to read "Christopher Jones", is written over a horizontal line. The signature is cursive and somewhat stylized.

Christopher Jones  
Director

**Part II: Special Terms and Conditions**

**A. Applicable Emissions Limitations and/or Control Requirements**

1. The specific operation(s), property, and/or equipment which constitute this emissions unit are listed in the following table along with the applicable rules and/or requirements and with the applicable emissions limitations and/or control measures. Emissions from this unit shall not exceed the listed limitations, and the listed control measures shall be employed. Additional applicable emissions limitations and/or control measures (if any) may be specified in narrative form following the table.

Operations, Property, and/or Equipment	Applicable Rules/ Requirements	Applicable Emissions Limitations/Control Measures
Tuber # 4 flexographic tail printer	OAC 3745-31-05 OAC 3745-21-09(Y)(1) PTI 06-3623  OAC 3745-35-07	The VOC content of coatings and inks used shall not exceed either: 40% VOC by volume of the coating and ink, excluding water and exempt solvents; or 25% VOC by volume of the volatile matter in the coating and ink.  Combined annual emissions of volatile organic compounds (VOC) from the facility shall not exceed 99.0 tons as a rolling 12-month summation.  Emissions of VOC shall not exceed 14.0 tons per year total, as a rolling 12-month summation, from all printing lines at this facility. See A.2.a.  Hazardous air pollutants (HAPs), as listed in Section 112 of the 1990 Clean Air Act Amendments, shall not comprise greater than 5% by weight of the volatile matter in any coating or ink used in this emissions unit.

**2. Additional Terms and Conditions**

- 2.a The printing lines at this facility include K002, K006, K007, K014, K015, K016, K017, K018, and K019. If other printing lines are added in the future, they will also be required to comply with the emission limits contained in this permit or the facility will be required to obtain a Title V permit.

**B. Operational Restrictions**

None

### C. Monitoring and/or Record Keeping Requirements

1. The permittee shall collect and record the following information for each month for all printing operations identified in A.2.a above:
  - a. The company identification for each coating, ink and cleanup material employed.
  - b. The VOC content, in percent by volume of each coating and ink, excluding water and exempt solvents, or the VOC content, in percent by volume of the volatile matter in each coating and ink.
  - c. The HAP content of the volatile matter in each coating and ink, in percent by weight.
  - d. The number of gallons of each coating, ink and cleanup material employed.
  - e. The VOC content of each coating, ink and cleanup material employed, in pounds per gallon.
  - f. The total VOC emissions from all printing lines at this facility
  - g. The summation of the VOC emissions from all printing lines at this facility for the previous 12-month period.

[Note: The coating information must be for the coatings as employed, including any thinning solvents added at the emissions unit. This information does not have to be kept on a line-by-line basis. Also, if the permittee mixes coatings at a line, it is not necessary to identify and quantify each resulting mixture or record the VOC content of the resulting mixture.]

2. The permittee also shall calculate and record each month the summation of the VOC emissions from all emissions units at this facility for the calendar month and for the previous 12-month period.

### D. Reporting Requirements

1. This facility shall submit semiannual reports to the Ohio EPA, Southeast District Office, which summarize the information required by C.1 and C.2 above. The reports shall be submitted by February 15 and August 15 of each year and shall cover the previous six calendar months (July through December and January through June, respectively).
2. The permittee shall notify the Director (the appropriate Ohio EPA District Office or local air agency) in writing of any monthly record showing the use of noncomplying coatings (i.e., for the VOC or HAP content). The notification shall include a copy of such record and shall be sent to the Director (the appropriate Ohio EPA District Office or local air agency) within 30 days following the end of the calendar month.

### E. Testing Requirements

1. Compliance with the requirements of Section A.1. of these terms and conditions shall be determined by the recordkeeping requirements described in Sections C.1 and C.2.
2. Formulation data or USEPA Method 24 (for coatings) or 24A (for flexographic and rotogravure printing inks and related coatings) shall be used to determine the VOC content of the coatings and cleanup materials.

### F. Miscellaneous Requirements

1. Pursuant to OAC rule 3745-35-07(B)(2), the following terms and conditions are federally enforceable: A.1, A.2, C.1, C.2, D.1, D.2 and F.1. The applicant has requested that such restrictions be imposed in order to limit the potential to emit and, therefore, avoid Title V applicability.

**PERMIT TO OPERATE AN EMISSIONS UNIT**

Effective Date: 05/20/99

Facility ID: 06-79-02-0011

Expiration Date: 05/20/04

**FINAL ISSUE**

This document constitutes issuance for:

Stone Container Corporation, Bag Division  
2127 Reiser Ave.  
New Philadelphia, OH 44663

of a permit to operate for:

K019 (Tuber # 7)  
Tuber # 7 tail printer

**1. Compliance Requirements**

The above-described emissions unit is and shall remain in full compliance with all applicable State and federal laws and regulations and the terms and conditions of this permit.

**2. Permit to Install Requirement**

Prior to the "installation" or "modification" of any "air contaminant source," as those terms are defined in OAC rule 3745-31-01, a permit to install must be obtained from the Ohio EPA pursuant to OAC Chapter 3745-31.

**3. Reporting Requirements Related to Monitoring and Recordkeeping Requirements**

The permittee shall submit required reports in the following manner:

- a. Reports of any required monitoring and/or recordkeeping information shall be submitted to the appropriate Ohio EPA District Office or local air agency.
- b. Except as otherwise may be provided in the terms and conditions for a specific emissions unit, quarterly written reports of (a) any deviations (excursions) from emission limitations, operational restrictions, and control device operating parameter limitations that have been detected by the testing, monitoring, and recordkeeping requirements specified in this permit, (b) the probable cause of such deviations, and (c) any corrective actions or preventive measures which have been or will be taken, shall be submitted to the appropriate Ohio EPA District Office or local air agency. If no deviations occurred during a calendar quarter, the permittee shall submit a quarterly report, which states that no deviations occurred during that quarter. The reports shall be submitted quarterly, i.e., by January 31, April 30, July 31, and October 31 of each year and shall cover the previous calendar quarters. (These quarterly reports shall exclude deviations resulting from malfunctions reported in accordance with OAC rule 3745-15-06.)

#### **4. Records Retention Requirements**

Each record of any monitoring data, testing data, and support information required pursuant to this permit shall be retained for a period of five years from the date the record was created. Support information shall include, but not be limited to, all calibration and maintenance records and all original strip-chart recordings for continuous monitoring instrumentation, and copies of all reports required by the permit. Such records may be maintained in computerized form.

#### **5. Inspections and Information Requests**

The Director of the Ohio EPA, or an authorized representative of the Director, may, subject to the safety requirements of the permittee and without undue delay, enter upon the premises of this source at any reasonable time for purposes of making inspections, conducting tests, examining records or reports pertaining to any emission of air contaminants, and determining compliance with any applicable State and federal air pollution laws and regulations and the terms and conditions of this permit. The permittee shall furnish to the Director of the Ohio EPA, or an authorized representative of the Director, upon receipt of a written request and within a reasonable time, any information that may be requested to determine whether cause exists for modifying, reopening or revoking this permit or to determine compliance with this permit. Upon verbal or written request, the permittee shall also furnish to the Director of the Ohio EPA, or an authorized representative of the Director, copies of records required to be kept by this permit.

#### **6. Scheduled Maintenance/Malfunction Reporting**

Any scheduled maintenance of air pollution control equipment shall be performed in accordance with paragraph (A) of OAC rule 3745-15-06. The malfunction of any emissions unit or any associated air pollution control system(s) shall be reported to the appropriate Ohio EPA District Office or local air agency in accordance with paragraph (B) of OAC rule 3745-15-06. Except as provided in that rule, any scheduled maintenance or malfunction necessitating the shutdown or bypassing of any air pollution control system(s) shall be accompanied by the shutdown of this emissions unit(s) that is (are) served by such control system(s).

#### **7. Permit Transfers**

Any transferee of this permit shall assume the responsibilities of the prior permittee. The appropriate Ohio EPA District Office or local air agency must be notified in writing of any transfer of this permit.

#### **8. Air Pollution Nuisance**

The air contaminants emitted by the emissions units covered by this permit shall not cause a public nuisance, in violation of OAC rule 3745-15-07.

#### **9. Permit Renewal**

Approximately six months prior to the expiration date of this permit, a notice regarding the renewal of this permit will be sent to the permittee's designated facility contact. If you are not contacted, please contact the appropriate Ohio EPA District Office or local air agency. It is the permittee's responsibility to renew this permit even if no notice of its expiration is received.

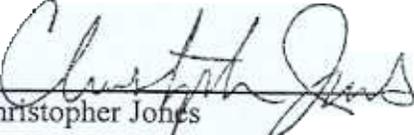
**10. The permittee is also subject to the attached special terms and conditions.**

The following Ohio EPA District Office or local air agency has jurisdiction in the area in which the facility is located:

**Southeast District Office  
2195 Front Street  
Logan, OH 43138  
(740) 385-8501**

You will be contacted approximately six months prior to expiration date regarding the renewal of this permit. If you are not contacted, please contact the Southeast District Office.

**OHIO ENVIRONMENTAL PROTECTION AGENCY**

  
Christopher Jones  
Director

**Part II: Special Terms and Conditions**

**A. Applicable Emissions Limitations and/or Control Requirements**

1. The specific operation(s), property, and/or equipment which constitute this emissions unit are listed in the following table along with the applicable rules and/or requirements and with the applicable emissions limitations and/or control measures. Emissions from this unit shall not exceed the listed limitations, and the listed control measures shall be employed. Additional applicable emissions limitations and/or control measures (if any) may be specified in narrative form following the table.

Operations, Property, and/or Equipment	Applicable Rules/ Requirements	Applicable Emissions Limitations/Control Measures
Tuber # 7 flexographic tail printer	OAC 3745-31-05 OAC 3745-21-09(Y)(1) PTI 06-4862	The VOC content of coatings and inks used shall not exceed either: 40% VOC by volume of the coating and ink, excluding water and exempt solvents; or 25% VOC by volume of the volatile matter in the coating and ink.
	OAC 3745-35-07	<p>Combined annual emissions of volatile organic compounds (VOC) from the facility shall not exceed 99.0 tons as a rolling 12-month summation.</p> <p>Emissions of VOC shall not exceed 14.0 tons per year total, as a rolling 12-month summation, from all printing lines at this facility. See A.2.a.</p> <p>Hazardous air pollutants (HAPs), as listed in Section 112 of the 1990 Clean Air Act Amendments, shall not comprise greater than 5% by weight of the volatile matter in any coating or ink used in this emissions unit.</p>

**2. Additional Terms and Conditions**

- 2.a The printing lines at this facility include K002, K006, K007, K014, K015, K016, K017, K018, and K019. If other printing lines are added in the future, they will also be required to comply with the emission limits contained in this permit or the facility will be required to obtain a Title V permit.

**B. Operational Restrictions**

None

### C. Monitoring and/or Record Keeping Requirements

1. The permittee shall collect and record the following information for each month for all printing operations identified in A.2.a above:
  - a. The company identification for each coating, ink and cleanup material employed.
  - b. The VOC content, in percent by volume of each coating and ink, excluding water and exempt solvents, or the VOC content, in percent by volume of the volatile matter in each coating and ink.
  - c. The HAP content of the volatile matter in each coating and ink, in percent by weight.
  - d. The number of gallons of each coating, ink and cleanup material employed.
  - e. The VOC content of each coating, ink and cleanup material employed, in pounds per gallon.
  - f. The total VOC emissions from all printing lines at this facility.
  - g. The summation of the VOC emissions from all printing lines at this facility for the previous 12-month period.

[Note: The coating information must be for the coatings as employed, including any thinning solvents added at the emissions unit. This information does not have to be kept on a line-by-line basis. Also, if the permittee mixes coatings at a line, it is not necessary to identify and quantify each resulting mixture or record the VOC content of the resulting mixture.]

2. The permittee also shall calculate and record each month the summation of the VOC emissions from all emissions units at this facility for the calendar month and for the previous 12-month period.

### D. Reporting Requirements

1. This facility shall submit semiannual reports to the Ohio EPA, Southeast District Office, which summarize the information required by C.1 and C.2 above. The reports shall be submitted by February 15 and August 15 of each year and shall cover the previous six calendar months (July through December and January through June, respectively).
2. The permittee shall notify the Director (the appropriate Ohio EPA District Office or local air agency) in writing of any monthly record showing the use of noncomplying coatings (i.e., for the VOC or HAP content). The notification shall include a copy of such record and shall be sent to the Director (the appropriate Ohio EPA District Office or local air agency) within 30 days following the end of the calendar month.

### E. Testing Requirements

1. Compliance with the requirements of Section A.1. of these terms and conditions shall be determined by the recordkeeping requirements described in Sections C.1 and C.2.
2. Formulation data or USEPA Method 24 (for coatings) or 24A (for flexographic and rotogravure printing inks and related coatings) shall be used to determine the VOC content of the coatings and cleanup materials.

### F. Miscellaneous Requirements

1. Pursuant to OAC rule 3745-35-07(B)(2), the following terms and conditions are federally enforceable: A.1, A.2 C.1, C.2, D.1, D.2 and F.1. The applicant has requested that such restrictions be imposed in order to limit the potential to emit and, therefore, avoid Title V applicability.