



State of Ohio Environmental Protection Agency

Street Address:

Mailing Address:

Lazarus Gov. Center TELE: (614) 644-3020 FAX: (614) 644-2329

Lazarus Gov.  
Center

RE: PERMIT TO INSTALL MODIFICATION  
COSHOCTON COUNTY  
Application No: 06-04159

CERTIFIED MAIL

DATE: 5/3/00

Stone Container Corp  
Sarah E Reeder  
500 N Fourth St  
Coshocton, OH 438121119

Enclosed Please find a modification to the Ohio EPA Permit To Install referenced above which will modify the terms and conditions.

You are hereby notified that this action by the Director is final and may be appealed to the Ohio Environmental Review Appeals Commission pursuant to Chapter 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 within thirty (30) days after the notice of the Directors 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. 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

Very truly yours,

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

CC: USEPA  
Dave Morehart Ohio EPA/DAPC

Ohio EPA Southeast District Office



**Permit To Install  
Terms and Conditions**

**Issue Date: 5/3/00  
Effective Date: 5/3/00**

ADMINISTRATIVE MODIFICATION OF PERMIT TO INSTALL 06-04159

Application Number: **06-04159**  
APS Premise Number: **0616010001**  
Permit Fee: **\$200**  
Name of Facility: **Stone Container Corp**  
Person to Contact: **Sarah E Reeder**  
Address: **500 N Fourth St  
Coshocton, OH 438121119**

Location of proposed air contaminant source(s) [emissions unit(s)]:  
**500 North Fourth St  
Coshocton, OHIO**

Description of modification:

**Modification to PTI #06-04159 issued 04/12/1995 to allow for increase from 608.5 mmBtu/hr heat input to 644 mmBtu/hr heat input for emissions unit B006.**

The above named entity is hereby granted a modification to the permit to install described above pursuant to Chapter 3745-31 of the Ohio Administrative Code. Issuance of this modification does not constitute expressed or implied approval or agreement that, if constructed or modified in accordance with the plans included in the application, the above described source(s) of environmental pollutants will operate in compliance with applicable State and Federal laws and regulations, and does not constitute expressed or implied assurance that if constructed or modified in accordance with those plans included in the application, the above described source(s) of pollutants will be granted the necessary operating permits.

This permit is granted subject to the conditions attached hereto.

Ohio Environmental Protection Agency

  
Director

**Stone Container Corp**  
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**Modification Issued: 5/3/00**

Facility ID: **0616010001**

## **GENERAL PERMIT CONDITIONS**

### **TERMINATION OF PERMIT TO INSTALL**

Substantial construction for installation must take place within 18 months of the effective date of this permit. This deadline may be extended by up to 12 months if application is made to the Director within a reasonable time before the termination date and the party shows good cause for any such extension.

### **NOTICE OF INSPECTION**

The Director of the Ohio Environmental Protection Agency, or his authorized representatives, may enter upon the premises of the above-named applicant during construction and operation at any reasonable time for the purpose of making inspections, conducting tests, or to examine records or reports pertaining to the construction, modification or installation of the source(s) of environmental pollutants identified within this permit.

### **CONSTRUCTION OF NEW SOURCES**

The proposed source(s) shall be constructed in strict accordance with the plans and application submitted for this permit to the Director of the Ohio Environmental Protection Agency. There may be no deviation from the approved plans without the express, written approval of the Agency. Any deviations from the approved plans or the above conditions may lead to such sanctions and penalties as provided under Ohio law. Approval of these plans does not constitute an assurance that the proposed facilities will operate in compliance with all Ohio laws and regulations. Additional facilities shall be installed upon orders of the Ohio Environmental Protection Agency if the proposed sources are inadequate or cannot meet applicable standards.

If the construction of the proposed source(s) has already begun or has been completed prior to the date the Director of the Environmental Protection Agency approves the permit application and plans, the approval does not constitute expressed or implied assurance that the proposed facility has been constructed in accordance with the approved plans. The action of beginning and/or completing construction prior to obtaining the Director's approval constitutes a violation of Ohio Administrative Code (OAC) Rule 3745-31-02. Furthermore, issuance of the Permit to Install does not constitute an assurance that the proposed source will operate in compliance with all Ohio laws and regulations. Approval of the plans in any case is not to be construed as an approval of the facility as constructed and/or completed. Moreover, issuance of the Permit to Install is not to be construed as a waiver of any rights that the Ohio Environmental Protection Agency (or other persons) may have against the applicant for starting construction prior to the effective date of the permit. Additional facilities shall be installed upon orders of the Ohio Environmental Protection Agency if the proposed facilities prove to be inadequate or cannot meet applicable standards.

### **PERMIT TO INSTALL FEE**

In accordance with Ohio Revised Code 3745.11, the specified Permit to Install fee must be remitted within 30 days of the effective date of this permit to install.

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### **PUBLIC DISCLOSURE**

The facility is hereby notified that this permit, and all agency records concerning the operation of this permitted source, are subject to public disclosure in accordance with OAC Rule 3745-49-03.

### **APPLICABILITY**

This Permit to Install is applicable only to the contaminant sources identified. Separate application must be made to the Director for the installation or modification of any other contaminant sources.

### **BEST AVAILABLE TECHNOLOGY**

As specified in OAC Rule 3745-31-05, all new sources must employ Best Available Technology (BAT). Compliance with the terms and conditions of this permit will fulfill this requirement.

### **PERMIT TO OPERATE APPLICATION**

A Permit to Operate application must be submitted to the appropriate field office for each air contaminant source in this Permit to Install. In accordance with OAC Rule 3745-35-02, the application shall be filed no later than thirty days after commencement of operation.

### **SOURCE OPERATION AFTER COMPLETION OF CONSTRUCTION**

This facility is permitted to operate each source described by this permit to install for a period of up to one year from the date the source commenced operation. This permission to operate is granted only if the facility complies with all requirements contained in this permit and all applicable air pollution laws, regulations, and policies.

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**AIR EMISSION SUMMARY**

The air contaminant sources listed below comprise the Permit to Install for **Stone Container Corp** located in **COSHOCTON** County. The sources listed below shall not exceed the emission limits/control requirements contained in the table. This condition in no way limits the applicability of any other state or federal regulations. Additionally, this condition does not limit the applicability of additional special terms and conditions of this permit.

<u>Ohio EPA Source Number</u>	<u>Source Identification Description</u>	<u>BAT Determination</u>	<u>Applicable Federal &amp; OAC Rules</u>	<u>Permit Allowable Mass Emissions and/or Control/Usage Requirements</u>
B006	Modification to 644.0 mmBtu/hr Wood-fired boiler B006 to raise particulate emission from 0.06 to 0.08 lb/mmBtu heat input	Multi-cyclone followed by venturi scrubber	3745-31-05 3745-17-07 3745-17-10 40 CFR Part 60, Subpart D	0.08 pound of particulate emissions per mmBtu actual heat input; 0.02 pound of sulfur dioxide emissions per mmBtu actual heat input; 0.40 pound of carbon monoxide emissions per mmBtu actual heat input; 0.02 pound of hydrocarbon emissions per mmBtu actual heat input; 0.38 pound of nitrogen oxides emissions per mmBtu actual heat input.

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**SUMMARY**  
**TOTAL PERMIT TO INSTALL ALLOWABLE EMISSIONS**

<u>Pollutant</u>	<u>Tons/Year</u>
Particulate	226
SO2	56
CO	1128
NOx	1072
HC	56

**NSPS REQUIREMENTS**

The following sources are subject to the applicable provisions of the New Source Performance Standards (NSPS) as promulgated by the United States Environmental Protection Agency, 40 CFR Part 60.

<u>Source Number</u>	<u>Source Description</u>	<u>NSPS Regulation (Subpart)</u>
B006	608.5 mmBtu/hr Wood-fired boiler	D

The application and enforcement of these standards are delegated to the Ohio EPA. The requirements of 40 CFR Part 60 are also federally enforceable.

Pursuant to the NSPS, the source owner/operator is hereby advised of the requirement to report the following at the appropriate times:

- a. construction date (no later than 30 days after such date);
- b. anticipated start-up date (not more than 60 days or less than 30 days prior to such date);
- c. actual start-up date (within 15 days after such date); and
- d. date of performance testing (If required, at least 30 days prior to testing).

Reports are to be sent to:

Ohio Environmental Protection Agency  
 DAPC - Air Quality Modeling and Planning  
 P.O. Box 1049  
 Columbus, OH 43216-1049

and Ohio EPA Southeast District Office  
 2195 Front Street  
 Logan, OH 43138

**RECORD(S) RETENTION AND AVAILABILITY**

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All records required by this Permit to Install shall be retained on file for a period of not less than three years unless otherwise indicated by Ohio Environmental Protection Agency. All records shall be made available to the Director, or any representative of the Director, for review during normal business hours.

### **REPORTING REQUIREMENTS**

Unless otherwise specified, reports required by the Permit to Install need only be submitted to **Ohio EPA Southeast District Office**.

### **WASTE DISPOSAL**

The owner/operator shall comply with any applicable state and federal requirements governing the storage, treatment, transport and disposal of any waste material generated by the operation of the sources.

### **MAINTENANCE OF EQUIPMENT**

This source and its associated air pollution control system(s) shall be maintained regularly in accordance with good engineering practices and the recommendations of the respective manufacturers in order to minimize air contaminant emissions.

### **MALFUNCTION/ABATEMENT**

In accordance with OAC RULE 3745-15-06, any malfunction of the source(s) or associated air pollution control system(s) shall be reported immediately to the **Ohio EPA Southeast District Office**.

Except as provided by OAC Rule 3745-15-06(A)(3), scheduled maintenance of air pollution control equipment that requires the shutdown or bypassing of air pollution control system(s) must be accompanied by the shutdown of the associated air pollution sources.

### **AIR POLLUTION NUISANCES PROHIBITED**

The air contaminant source(s) identified in this permit may not cause a public nuisance in violation of OAC Rule 3745-15-07.

### **CONSTRUCTION COMPLIANCE CERTIFICATION**

The applicant shall provide Ohio EPA with a written certification (see enclosed form) that the facility has been constructed in accordance with the Permit to Install application and the terms and conditions of the Permit to Install. The certification shall be provided to Ohio EPA upon completion of construction but prior to startup of the source.

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**ADDITIONAL SPECIAL TERMS AND CONDITIONS**

1. Solid, semi-solid or hazardous materials generated by the unit operations are to be reused, recycled or sold for recovery when feasible. Solid, semi-solid and hazardous waste must be stored, treated, or disposed of in facilities installed and operated in accordance with Ohio Revised Code Section 3734.
2. The Southeast District Office of the Ohio Environmental Protection Agency shall be notified, in writing prior to start-up of operations, as to the proposed disposition of all solid, semi-solid and hazardous waste materials. Notification shall include the following information:
  - a. Name, location, and address of disposal facility;
  - b. Method of disposal (incineration, secure landfill, etc.);
  - c. Description of waste material to be disposed of;
  - d. Quantities of waste material to be disposed of and frequency of disposal; and
  - e. Name and address of contract haulers.

Any change in the disposition of waste materials shall be reported to the District Office prior to such a change.

3. Operation of Boiler Nos. 2-5 shall be restricted to the regularly scheduled yearly maintenance period and to emergency shutdowns of the wood waste combination boiler. At no time should Boiler Nos. 2-5 and the combination boiler be allowed to operate simultaneously.
4. The wood fired boiler shall not exceed 644.0 million BTU per hour heat input.
5. The applicant shall not alter the design stack parameters, other than those identified in its application (amended January 24, 1995) including exit gas temperature, exit gas velocity, stack diameter and stack height. The air quality analysis relies heavily on the combination of stack parameters, control devices and emission limitations such that any change in these factors could alter the results of the air quality analysis. Therefore, design changes must receive written authorization of the Ohio EPA.
6. The following controls on fugitive emissions shall be implemented and maintained;
  - a. Wet/oil suppression along unpaved roadways;
  - b. Covered conveyors;

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- c. Tied-down covers on all ash hauling trucks; and
  - d. Auxiliary baghouse or reinjection to boiler of particulate emissions from air wash atop ash silo.
7. The applicant shall maintain daily records containing pounds of wastewater treatment sludge and wastepaper rejects burned.
8. The applicant shall grind the wastepaper rejects and, together with the sludge, blend both evenly with the regular wood fuel.