



State of Ohio Environmental Protection Agency

Street Address:

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Lazarus Gov.  
Center

RE: **FINAL PERMIT TO INSTALL MODIFICATION** CERTIFIED MAIL  
LUCAS COUNTY  
Application No: 04-00348

DATE: 4/11/2002

Crown Cork & Seal Co., Inc.  
Mike Porter  
5201 Enterprise Blvd.  
Toledo, OH 436123808

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

TDES



**Permit To Install  
Terms and Conditions**

**Issue Date: 4/11/2002  
Effective Date: 4/11/2002**

FINAL ADMINISTRATIVE MODIFICATION OF PERMIT TO INSTALL 04-00348

Application Number: **04-00348**  
APS Premise Number: **0448010466**  
Permit Fee: **\$0**  
Name of Facility: **Crown Cork & Seal Co., Inc. Porter**  
Person to Contact: **Mike Porter**  
Address: **5201 Enterprise Blvd.  
Toledo, OH 436123808**

Location of proposed air contaminant source(s) [emissions unit(s)]:  
**5201 Enterprise Blvd.  
Toledo, OHIO**

Description of modification:  
**Modification to PTI 04-348 as issued on September 24, 1986 for a 16.8 mmBtu/hr natural gas fired boiler.**

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

**Crown Cork & Seal Co., Inc.**  
**PTI Application: 04-00348**  
**Modification Issued: 4/11/2002**

Facility ID: **0448010466**

## **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 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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Facility ID: 0448010466

### **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 AND OPERATION AFTER COMPLETION OF CONSTRUCTION**

If the permittee is required to apply for a Title V permit pursuant to OAC Chapter 3745-77, the permittee shall submit a complete Title V permit application or a complete Title V permit modification application within twelve (12) months after commencing operation of the emissions units covered by this permit. However, if the proposed new or modified source(s) would be prohibited by the terms and conditions of an existing Title V permit, a Title V permit modification must be obtained before the operation of such new or modified source(s) pursuant to OAC rule 3745-77-04(D) and OAC rule 3745-77-08(C)(3)(d).

If the permittee is required to apply for permit(s) pursuant to OAC Chapter 3745-35, the source(s) identified in this Permit To Install is (are) permitted to operate for a period of up to one year from the date the source(s) commenced operation. 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. Pursuant to OAC Chapter 3745-35, the permittee shall submit a complete operating permit application within thirty (30) days after commencing operation of the source(s) covered by this permit.

### **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 and regulations.

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Facility ID: **0448010466**

<u>Ohio EPA Source Number</u>	<u>Source Identification Number</u>	<u>BAT Determination</u>	<u>Applicable Federal &amp; OAC Rules</u>	<u>Permit Allowable Mass Emissions and/or Control/Usage Requirements</u>
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#### **AIR EMISSION SUMMARY**

The air contaminant emissions units listed below comprise the Permit to Install for **Crown Cork & Seal Co., Inc.** located in **LUCAS** County. The emissions units 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 Rules</u>	<u>Allowable Emission Rate</u>	<u>Annual Emissions (Tons/Yr)</u>
B004	16.8 mmBtu/HR Eclipse Lookout Natural Gas-Fired Boiler; Modified	Use of natural gas in setting the allowable limits for SO <sub>2</sub> equal to the maximum sulfur content of natural gas	3745-31-05	0.02 lb Of part./mmBTUs	1.5 part.
				8.3 x 10 <sup>-4</sup> lb of SO <sub>2</sub> /10 <sup>6</sup> BTUs (0.30 Grains of sulfur/100 cubic feet of nat. gas)	0.1 SO <sub>2</sub>
				0.1 lb of No <sub>x</sub> /mmBTUs	10.3 No <sub>x</sub>
				0.08 lb of CO/mmBTU	6.1 CO
				0.005 lb of organics /mmBTU	0.2 organic

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<u>Ohio EPA Source Number</u>	<u>Source Identification Number</u>	<u>BAT Determination</u>	<u>Applicable Federal &amp; OAC Rules</u>	<u>Permit Allowable Mass Emissions and/or Control/Usage Requirements</u>
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**SUMMARY (for informational purposes only)**  
**TOTAL PERMIT TO INSTALL ALLOWABLE EMISSIONS**

<u><b>Pollutant</b></u>	<u><b>Tons/Year</b></u>
Particulate Emissions	1.5
Sulfur Dioxide	0.1
Nitrogen Oxides	10.3
Carbon Monoxide	6.1
Volatile Organic Compounds	0.2

**Additional Comments:**

This emission unit is a 16.8 mmBtu/hr natural gas boiler. The original PTI was issued on 9/24/86. This PTI is being modified in order to match the permittee's Title V Permit for this emission unit. The short and long term allowable emissions for CO are being changed as a result of an increase in the AP-42 emission factor for that pollutant. The AP-42 emission factor for CO was lower back in 1986 when this PTI was originally issued. There are no physical changes or changes in the method of operation of this emission unit.

Total Facility Contemporaneous Emissions Increase Summary

<u><b>Pollutant</b></u>	<u><b>Tons/Year</b></u>
Particulate	1.5
SO <sub>2</sub>	0.1
NO <sub>x</sub>	10.3
CO	6.1
Organics	0.2

This Permit to Install is granted by the Ohio Environmental Protection Agency for air contaminant sources only and does not preclude the source owner from obtaining any other permits, licenses, etc. as required. It does not

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grant approval for installing or modifying other new sources (i.e. wastewater treatment works or solid waste disposal facilities).

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**Air Pollution Control Equipment Maintenance/Malfunction/Reporting**

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.

Any malfunction of this source or its associated air pollution control system(s) shall be reported immediately to the Toledo Environmental Services Agency in accordance with OAC Rule 3745-15-06.

Except as provided by OAC Rule 3745-15-06, any scheduled maintenance or malfunction necessitating the shutdown or bypassing of the air pollution control equipment shall be accompanied by the shutdown of this source.