

Facility ID: 0773000170 Issuance type: Final State Permit To Operate

This version of facility specific terms and conditions was converted from a database format to an HTML file during an upgrade of the Ohio EPA, Division of Air Pollution Control's permitting software. Every attempt has been made to convert the terms and conditions to look and substantively conform to the permit issued or being drafted in STARS. However, the format of the terms may vary slightly from the original. In addition, although it is not expected, there is a slight possibility that a term and condition may have been inadvertently "left out" of this reproduction during the conversion process. Therefore, if this version is to be used as a starting point in drafting a new version of a permit, it is imperative that the entire set of terms and conditions be reviewed to ensure they substantively mimic the issued permit. The official version of any permit issued final by Ohio EPA is kept in the Agency's Legal section. The Legal section may be contacted at (614) 644-3037.

In addition to the terms and conditions, hyperlinks have been inserted into the document so you may more readily access the section of the document you wish to review.

Finally, the term language under "Part II" and before "A. Applicable Emissions Limitations..." has been added to aid in document conversion, and was not part of the original issued permit.

THIS IS NOT AN OFFICIAL VERSION OF THE PERMIT. SEE PAGE 1 FOR ADDITIONAL INFORMATION

Facility ID: 0773000170 Emissions Unit ID: N001 Issuance type: Final State Permit To Operate

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Part II - Special Terms and Conditions

This permit document constitutes a permit-to-install issued in accordance with ORC 3704.03(F) and a permit-to-operate issued in accordance with ORC 3704.03(G).

1. For the purpose of a permit-to-install document, the emissions unit terms and conditions identified below are federally enforceable with the exception of those listed below which are enforceable under state law only.
 - (a) None.
2. For the purpose of a permit-to-operate document, the emissions unit terms and conditions identified below are enforceable under state law only with the exception of those listed below which are federally enforceable.
 - (a) None.

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>
Heat Cleaning Oven with an afterburner with 99% efficiency operated at 1800 degrees Fahrenheit	OAC rule 3745-31-05(A)(3) (PTI 07-0322)	Particulate emissions shall not exceed 0.88 tons per year.
	OAC rule 3745-17-09(B)	Visible particulate emissions shall not exceed 5% opacity except for six-minutes in any continuous 60-minute period during which the opacity shall not exceed 10%.
	OAC rule 3745-17-07(A)	Particulate emissions shall not exceed 0.20 pounds per 100 pounds material charged. See section A.2.a below. The emission limitation specified by this rule is less stringent than the emission limitation established pursuant to OAC rule 3745-31-05(A)(3).

2. **Additional Terms and Conditions**
 - (a) The heat cleaning oven, including all associated equipment and grounds, shall be designed, operated and maintained so as to prevent the emissions of objectionable odors.

B. Operational Restrictions

1. The permittee shall maintain a minimum temperature of 1800 degrees Fahrenheit in the afterburner of source N001.

C. Monitoring and/or Record Keeping Requirements

1. The permittee shall operate and maintain a continuous temperature recorder to record the temperature in the afterburner. The emissions unit shall have a continuous display at the operating controls and an audible alarm to indicate if the temperature is less than 1800 degrees Fahrenheit.
2. Pursuant to OAC rule 3745-77-07(A)(3)(a)(ii), the following monitoring and record keeping requirements are as stringent as or more stringent than the monitoring and record keeping requirements contained in Permit to Install # 07-0322, issued on 12/28/2000: C.1 above. The monitoring and record keeping requirements contained in the above-referenced Permit to Install are subsumed into the monitoring and record keeping requirements of this operating permit, so that compliance with these requirements constitutes compliance with the underlying monitoring and record keeping requirements in the Permit to Install.

D. Reporting Requirements

1. The permittee shall submit quarterly deviation (excursion) reports for all periods of time when the afterburner temperature does not meet the requirements identified above.
2. The reports shall be submitted in accordance with Part 1 - General Term and Condition (3) of this permit.

E. Testing Requirements

1. Compliance with the emission limitations in Section A.1 of these terms and conditions shall be determined in accordance with the following methods:
Emission Limitation:

Particulate emissions shall not exceed 0.20 pounds per 100 pounds of material charged.

Applicable Compliance Method:

If required, compliance shall be demonstrated by performing emission tests in accordance with USEPA Methods 1-5.

Emission Limitation:

0.88 tpy of particulate

Applicable Compliance Method:

Compliance shall be determined by multiplying the particulate emission factor of 0.004 pounds per 100 pounds material charged times the maximum amount of refuse and salvageable material charged, in pounds material charged per year, times 100 and divided by 2,000 pounds/ton. The maximum amount of refuse and salvageable material charged per year is 2,445,000 pounds based upon a maximum short term rate of 1,674 pounds per six hour burn off cycle.

Emission Limitation:

Visible particulate emissions shall not exceed 5% opacity except for six-minutes in any continuous 60-minute period during which the opacity shall not exceed 10%

Applicable Compliance Method:

If required, compliance shall be demonstrated in accordance with the requirements specified in 40 CFR Part 60, Appendix A, Method 9 and the methods and procedures required in OAC rule 3745-17-03(B)(1).

F. **Miscellaneous Requirements**

1. None