

Facility ID: 0819180041 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: 0819180041 Emissions Unit ID: N001 Issuance type: Final State Permit To Operate

[Go to the top of this document](#)

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>
Natural Gas Burn Off Oven with Afterburner	OAC rule 3745-31-05(A)(3) PTI 08-04808	The particulate emissions (PE) from this emissions unit shall not exceed 2.19 tons per year (TPY). The requirements established pursuant to this rule also include compliance with the requirements of OAC rule 3745-17-07(A), 3745-17-09(B), 3745-17-09(C) and 3745-18-06(A).
	OAC rule 3745-17-07(A)	Visible particulate emissions from any stack shall not exceed 20% opacity as a 6-minute average, except as provided by the rule.
	OAC rule 3745-17-09(B)	Particulate emissions shall not exceed 0.10 pound per 100 pounds of liquid, semisolid or solid refuse and salvageable material charged to the oven.
	OAC rule 3745-17-09(C)	Ovens, including all associated equipment and grounds, shall be designed, operated and maintained so as to prevent the emissions of objectionable odors.
	OAC rule 3745-18-06(A)	See section A.2.a. below.

2. Additional Terms and Conditions

- (a) This emissions unit is exempt from the requirements of OAC rule 3745-18-06 because natural gas is the only fuel burned. The annual PE limitation was established for PTI purposes to reflect the potential to emit for this emissions unit. Therefore, it is not necessary to develop additional monitoring, record keeping and/or reporting requirements to ensure compliance with this limitation.

B. Operational Restrictions

1. The permittee shall not charge this emissions unit with an "infectious waste agent" as defined in OAC rule 3745-75-01(B)(19).

C. Monitoring and/or Record Keeping Requirements

1. None

D. Reporting Requirements

1. None

E. Testing Requirements

1. Compliance with the emission limitations specified 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 0.10 pound per 100 pounds of liquid, semisolid or solid refuse and salvageable material charged to the oven.

Applicable Compliance Method:
If required, compliance with this mass emission limitations shall be based on stack testing per OAC rule 3745-17-03(b)(8), (USEPA Method 1-5, 40 CFR 60, Appendix A).

Emission Limitation:

Visible particulate emissions from any stack shall not exceed 20% opacity as a 6-minute average, except as provided by the rule.

Applicable Compliance Method:

Compliance with this emission limitation shall be determined by USEPA Method 9 (40 CFR Part 60, Appendix A).

Emission Limitation:

Particulate emissions shall not exceed 2.19 TPY.

Applicable Compliance Method:

This limit is based on the maximum rated capacity of the emissions unit of 2000 lbs of salvageable material per 4 hour batch cycle, the allowable emission limit of 0.10 lb particulate matter/100 lbs salvageable material charged and the maximum operating schedule of 6 batches/day, 365 days/year divided by 2000 lbs/ton.

F. Miscellaneous Requirements

1. None