

Facility ID: 1431070730 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: 1431070730 Emissions Unit ID: P001 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>
Bun line and oven	OAC rule 3745-31-05(A)(3) (PTI 14-3152)	Not applicable, see F.1.
	OAC rule 3745-31-02(A)(2)	0.020 lb of particulate emissions (PE)/MMBtu 0.041 TPY of PE 0.041 TPY of particulate matter with diameters of 10 microns or less (PM10) 0.006 TPY of sulfur dioxide (SO2) 0.92 TPY of nitrogen oxides (NOx) 0.2 TPY of carbon monoxide (CO)
		12 lbs of organic compound (OC) emissions/hr*
		21.053 TPY of OC, based on a rolling, 12-month summation
		* The hourly emission limitation is based on the emissions unit's potential to emit. Therefore, no hourly records are required to demonstrate compliance with this limit.
	OAC rule 3745-17-07(A)(1)	Visible particulate emissions from any stack shall not exceed 20% opacity, as a six-minute average, except as specified by rule.
	OAC rule 3745-17-10(C)(1)	The particulate emission limitation from this rule is the same as that established in accordance with OAC rule 3745-31-02(A)(2).
	OAC rule 3745-21-07(G)	The OC emission limitations from this rule are less stringent than that developed in accordance with OAC rule 3745-31-02(A)(2).

2. Additional Terms and Conditions

None

B. Operational Restrictions

1. The permittee shall burn only natural gas in this emissions unit.

C. Monitoring and/or Record Keeping Requirements

1. The permittee shall maintain monthly records and a rolling, 12-month summation of the OC emissions from this emissions unit. These records shall list all variables stated in the emission factor equation given below, which shall be used to calculate the OC emissions:

$$\text{OC emission factor} = 0.95Y_i + 0.195t_i - 0.51S - 0.86t_s + 1.9$$

OC emission factor = pounds of OC per ton of baked buns
 Yi = initial baker's percent of yeast to the nearest tenth of a %

ti = total yeast action time in hours to the nearest tenth of an hour
S = final (spike) baker's percent of yeast to the nearest tenth of a %
ts = spiking time in hours to the nearest tenth of an hour

2. For each day during which the permittee burns a fuel other than natural gas, the permittee shall maintain a record of the type and quantity of fuel burned in this emissions unit.

D. Reporting Requirements

1. By February 15 and August 15 of each year, the permittee shall submit reports to the Hamilton County Department of Environmental Services that identify each month during which the OC emission limit given in section A.1 was exceeded. In addition to the listing of exceedances, the cause of the exceedance, corrective action taken to prevent the exceedance in the future, and a summary of the rolling, 12-month summations for OC emissions for each month shall be submitted. These reports shall cover the previous six calendar months (July through December and January through June, respectively).
2. If no exceedances of the OC tons-per-year limit occur during the reporting period, a report is required stating so.
3. The permittee shall submit deviation (excursion) reports that identify each day when a fuel other than natural gas was burned in this emissions unit. Each report shall be submitted within 30 days after the deviation occurs.

E. Testing Requirements

1. Compliance with the visible particulate emission limit given in OAC rule 3745-17-07(A)(1) shall be determined by the method specified in OAC rule 3745-17-03(B)(1).
2. Compliance with the TPY OC emission limitation given in section A.1 of this permit shall be determined by the record keeping requirements in section C.1.
3. Compliance with PE/PM10, SO₂, NO_x, and CO emission limitations shall be determined using the emission factors from the 5th Edition of AP-42, Chapter 1.4 - Natural Gas Combustion.
4. Compliance with the operational restriction in section B.1 shall be determined by the record keeping requirements in section C.2.

F. Miscellaneous Requirements

1. The permittee submitted a Permit to Operate application for this emissions unit while bakery ovens were still exempt from the requirement to obtain a Permit to Install. Since the unit was exempt from the requirement to obtain a Permit to Install, Best Available Technology is not required to be met.
2. If probable cause exists indicating this emissions unit is causing or contributing to a nuisance in violation of OAC rule 3745-15-07, the owner or operator of this emissions unit shall be required to submit and implement a control program which will bring this emissions unit into compliance.