Facility ID: 0855100517 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: 0855100517 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.

Operations, Property, and/or Equipment	Applicable Rules/Requirements	Applicable Emissions Limitations/Control Measures
N001 - Batch Oven #1 to strip cured paint	OAC rule 3745-31-05(A)(3)	0.10 lb particulate emissions/100 pounds salvageable material charged; 1.75 lbs/hr, 6.12 TPY particulate matter; 5% visible emission opacity, (6-minute average)
		See 2.a. below
	OAC rule 3745-17-09(B)	See 2.b. below
	OAC rule 3745-17-07(A)	

2. **Additional Terms and Conditions**

   (a) The emissions limitation based on this rule is equivalent to that established as BAT.
   The visible emissions limitation based on OAC Rule 3745-17-07(A) is less stringent than the visible emissions limitation in accordance with best available technology requirements specified in OAC rule 3745-31-05(A)(3).
   The oven door shall be kept closed during the entire burn off cycle.

B. **Operational Restrictions**

1. The secondary combustion chamber temperature shall be maintained at 1400 degrees Fahrenheit or greater during each burn off cycle.

2. The maximum annual operating hours for this emissions unit shall not exceed 7000.

C. **Monitoring and/or Record Keeping Requirements**

1. This facility shall install, operate, and maintain equipment to continuously monitor and record the operating temperature of the secondary combustion chamber of the #1 bake oven. The temperature monitor and recorder shall be installed, calibrated, operated and maintained in accordance with the manufacturer's recommendations, instructions and operating manuals. The monitoring and recording devices shall be capable of accurately measuring the desired parameter.

2. The permittee shall maintain a log of all periods of time when the emissions unit is in operation and the secondary combustion chamber was less than 1400 degrees Fahrenheit.

D. **Reporting Requirements**

1. The permittee shall notify the Director (Regional Air Pollution Control Agency) in writing of any record of deviation of the secondary combustion chamber temperature below 1400 degrees Fahrenheit, as well as the corrective action(s) taken. The notification shall include a copy of such record and shall be submitted to the Director within 45 days after the deviation occurs.

2. The permittee shall submit annual reports to the RAPCA which identify any exceedances of the annual operating hours limitation, as well as the corrective actions that were taken to achieve compliance. These reports shall be submitted by January 31 of each year.

E. **Testing Requirements**

1. Emission Limitation

   0.10 pound particulate matter/100 pounds salvageable material charged and1.75 lb/hr particulate matter

   Applicable Compliance Method

   If required, compliance with this mass emission limitation shall be based on stack testing per OAC rule 3745-17-03 (B)(8).

2. Emission Limitation

   6.12 TPY particulate matter.

   Applicable Compliance Method

   Compliance with this emission limitation shall be determined by multiplying the maximum capacity of the emissions unit (1750 pounds of salvageable material/hour) times the allowable emission limit (0.10 pound particulate matter/100 pounds salvageable material charged) and the actual operating hours per year, divided by 2000 pounds/ton.

3. Emission Limitation

   5 percent visible emission opacity limit (as a 6-minute average)

   Applicable Compliance Method

   Compliance shall be determined by visible emission evaluations performed in accordance with procedures specified in USEPA Reference Method 9 (40 CFR part 60, Appendix A) with the opacity values based on a 6-minute average.

F. **Miscellaneous Requirements**

1. None