

Facility ID: 1483140338 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: 1483140338 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 vented to a thermal incinerator	OAC rule 3745-31-05 See F.	0.15 lb PM/hr, 0.66 TPY PM
	OAC rule 3745-17-09(B) See F.	0.10 lb PM/100 lbs charged
	OAC rule 3745-17-07(A) See F.	Visible particulate emissions shall not exceed 20% opacity, as a 6-minute average, from the incinerator exhaust stack, except as specified by rule.

2. **Additional Terms and Conditions**
None

B. Operational Restrictions

1. The permittee shall vent all particulate matter (PM) emissions from the heat cleaning oven to a thermal incinerator with a 99% design control efficiency.
2. The incinerator's exit gas temperature shall not be less than 1150 degrees Fahrenheit, as an average for any 3-hour period of operation.

C. Monitoring and/or Record Keeping Requirements

1. The permittee shall operate and maintain a continuous temperature monitor and recorder which measures and records the incinerator exhaust gas temperature, when the incinerator is in operation. The temperature monitor and recorder shall be installed, calibrated, operated and maintained in accordance with the manufacturer's recommendations, instructions, and operating manuals.
2. The permittee shall record all 3-hour periods of operation during which the average incinerator exhaust gas temperature was less than 1150 degrees Fahrenheit.

These records shall be retained in the company files for a period of not less than five years and shall be made available to the Director, or any authorized representative of the Director, for review during normal business hours.

D. Reporting Requirements

1. The permittee shall submit an annual temperature deviation (excursion) report that identifies all 3-hour blocks of time during which the incinerator exhaust gas temperature does not comply with the temperature limitation specified above. This report shall be submitted by February 15 of each year and cover the previous calendar year. If no exceedances occurred during the reporting period then a report is required stating so.

E. Testing Requirements

1. Particulate Emission Limit:
The permittee shall conduct, or have conducted, emission testing for this emissions unit in accordance with the following requirements:
 - a. The emission testing shall be conducted within 3 months after issuance of this permit.
 - b. The emission testing shall be conducted to demonstrate compliance with the allowable mass emission rate of

0.15 lb PM/hr.

c. The following test method shall be employed to demonstrate compliance with the allowable mass emission rate:

Method 5 of 40 CFR, Part 60, Appendix A.

d. The test shall be conducted while the emissions unit is operating at or near its maximum capacity, unless otherwise specified or approved by the appropriate Ohio EPA District Office or local air agency.

2. Not later than 30 days prior to the proposed test date(s), the permittee shall submit an "Intent to Test" notification to the appropriate Ohio EPA District Office or local air agency. The "Intent to Test" notification shall describe in detail the proposed test methods and procedures, the emissions unit operating parameters, the time(s) and date(s) of the test, and the person(s) who will be conducting the test. Failure to submit such notification for review and approval prior to the test(s) may result in the Ohio EPA District Office's or local air agency's refusal to accept the results of the emission test.

Personnel from the appropriate Ohio EPA District Office or local air agency shall be permitted to witness the test, examine the testing equipment, and acquire data and information necessary to ensure that the operation of the emissions unit and the testing procedures provide a valid characterization of the emissions from the emissions unit and/or the performance of the control equipment.

A comprehensive written report on the results of the emissions test shall be signed by the person or persons responsible for the tests and submitted to the Ohio EPA District Office or local air agency within 30 days following completion of the test(s).

3. Compliance with the 0.10 lb PM/100 lbs charged emission limitation in section A.1. of this permit shall be determined in accordance with the following method:

Divide the average hourly PM emission rate from most recent compliance test which showed that this emissions unit was in compliance by the combustible material charge rate.

4. Compliance with the visible particulate emissions from the incinerator exhaust stack shall be demonstrated by the methods and procedures outlined in OAC rule 3745-17-03(B)(1).
5. Compliance with the annual particulate emission limit shall be demonstrated by multiplying the hourly particulate emission rate (as determined by the most recent stack test which showed that the emissions unit was in compliance) by the annual hours of operation, and dividing by 2000.

F. Miscellaneous Requirements

1. The following terms and conditions shall supersede all the air pollution requirements for this emissions unit contained in permit to install number 14-3412 as issued on 5-30-96:

Part II, Special Terms and Conditions: A-E.