

Facility ID: 1677000054 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.

[Go to Part II for Emissions Unit N001](#)

[Go to Part II for Emissions Unit N002](#)

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

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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>
100 pounds per hour crematory with secondary combustion chamber	OAC rule 3745-17-07(A)	See A.2.a below.
	OAC rule 3745-17-09	See A.2.b and A.2.c below.

2. Additional Terms and Conditions

- (a) Visible particulate emissions from this emissions unit shall not exceed 20% opacity as a 6-minute average, except as provided by rule. Particulate matter emissions from this emissions unit shall not exceed 0.10 pound of particulate matter per 100 pounds of liquid, semi-solid, or solid refuse and salvageable material charged. The crematory, including all associated equipment and grounds, shall be designed, maintained, and operated so as to prevent the emission of objectionable odors.

B. Operational Restrictions

1. The crematory, including all associated equipment, shall be operated and maintained in accordance with the manufacturers' specifications.
2. No charging shall occur until the secondary combustion chamber has reached a minimum temperature of 1750 degrees Fahrenheit.
3. The crematory shall not be operated unless the temperature monitoring device is operating properly.

C. Monitoring and/or Record Keeping Requirements

1. The permittee shall operate and maintain a monitoring device that accurately measures the temperature of the secondary combustion chamber.
2. The permittee shall maintain records of the following information:
 - a. the time and date of each charge;
 - b. the secondary combustion chamber temperature recorded before each charge; and
 - c. the weight of each charge, in pounds.

D. Reporting Requirements

1. The permittee shall submit deviation (excursion) reports which identify each period during which a charge was made when the secondary combustion chamber was below 1750 degrees Fahrenheit.
2. The deviation reports shall be submitted in accordance with the requirements specified in General Term and Condition 3.

E. Testing Requirements

1. Compliance with the emission limitations and the operational restriction in Sections A.2 and B.2 of these terms and conditions shall be determined in accordance with the following methods:
Emission Limitation:
0.10 pound of particulate matter per 100 pounds of materials charged

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)

Emission Limitation:

20% opacity as a 6-minute average

Applicable Compliance Method:

USEPA Method 9 (40 CFR Part 60, Appendix A)

F. Miscellaneous Requirements

1. None

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Facility ID: 1677000054 Emissions Unit ID: N002 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>
100 pounds per hour crematory with secondary combustion chamber	OAC rule 3745-17-07(A)	See A.2.a below.
	OAC rule 3745-17-09	See A.2.b and A.2.c below.

2. Additional Terms and Conditions

- (a) Visible particulate emissions from this emissions unit shall not exceed 20% opacity as a 6-minute average, except as provided by rule. Particulate matter emissions from this emissions unit shall not exceed 0.10 pound of particulate matter per 100 pounds of liquid, semi-solid, or solid refuse and salvageable material charged. The crematory, including all associated equipment and grounds, shall be designed, maintained, and operated so as to prevent the emission of objectionable odors.

B. Operational Restrictions

1. The crematory, including all associated equipment, shall be operated and maintained in accordance with the manufacturers' specifications.
2. No charging shall occur until the secondary combustion chamber has reached a minimum temperature of 1750 degrees Fahrenheit.
3. The crematory shall not be operated unless the temperature monitoring device is operating properly.

C. Monitoring and/or Record Keeping Requirements

1. The permittee shall operate and maintain a monitoring device that accurately measures the temperature of the secondary combustion chamber.
2. The permittee shall maintain records of the following information:
 - a. the time and date of each charge;
 - b. the secondary combustion chamber temperature recorded before each charge; and
 - c. the weight of each charge, in pounds.

D. Reporting Requirements

1. The permittee shall submit deviation (excursion) reports which identify each period during which a charge was made when the secondary combustion chamber was below 1750 degrees Fahrenheit.
2. The deviation reports shall be submitted in accordance with the requirements specified in General Term and Condition 3.

E. Testing Requirements

1. Compliance with the emission limitations and the operational restriction in Sections A.2 and B.2 of these terms and conditions shall be determined in accordance with the following methods:

Emission Limitation:

0.10 pound of particulate matter per 100 pounds of materials charged

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)

Emission Limitation:

20% opacity as a 6-minute average

Applicable Compliance Method:

USEPA Method 9 (40 CFR Part 60, Appendix A)

F. Miscellaneous Requirements

1. None