Facility ID: 1318104339 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
Go to Part II for Emissions Unit N003

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Facility ID: 1318104339 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.

Operations, Property, and/or Equipment	Applicable Rules/Requirements	Applicable Emissions Limitations/Control Measures
Chute fed residential waste incinerator with a rooftop secondary chamber and maximum rated capacity of 165 pounds per hour.	OAC 3745-17-07	Visible particulate emissions from this stack shall not exceed 20% opacity, as a 6-minute average, except as provided by rule.
	OAC 3745-17-09	Particulate emissions shall not exceed 0.10 pound per 100 pounds of refuse and salvageable material charged.

2. **Additional Terms and Conditions**

(a) This emissions unit shall not be operated at a capacity greater than 165 pounds per hour.
The emissions unit shall be serviced on a regular basis by a qualified incinerator contractor. The interval of time between service shall not exceed 6 months.
Non-combustible material (e.g., metal cans, glass, etc.) shall be removed from the refuse charged to this emissions unit.

B. **Operational Restrictions**

1. The secondary chamber shall be operated for 15 minutes prior to each use of this emissions unit and shall be kept in operation during the entire incineration process.

2. The emissions unit shall be operated only by personnel trained to operate it.

3. The emissions unit shall be operated in accordance with manufacturer's instructions.

4. The secondary chamber shall be inspected and cleaned monthly.

5. Precautions shall be taken to assure that during the cleaning of the secondary chamber, debris is not released into the environment.

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

1. Copies of contractor's invoices of maintenance and repairs shall be maintained on site.

2. A log recording the date when ashes were removed and the secondary chamber cleaned shall be maintained.

D. **Reporting Requirements**

1. Notify the Division of Air Pollution Control, Bureau of Field Services (216-441-7443) of all malfunctions.

E. **Testing Requirements**

1. Compliance with the visible particulate emission limit in A.1 shall be determined using 40 CFR Part 60, Appendix A, Method 9 and the procedures specified in OAC rule 3745-17-03(B)(1).

2. If required, compliance with the particulate mass emission limitation in A.1 shall be determined through emission testing conducted in accordance with 40 CFR Part 60, Appendix A, Method 5.

F. **Miscellaneous Requirements**

1. These special terms and conditions shall be displayed near the incinerator and near each floors' load chute.

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Facility ID: 1318104339 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.

Operations, Property, and/or Equipment	Applicable Rules/Requirements	Applicable Emissions Limitations/Control Measures
Chute fed residential waste incinerator with a rooftop secondary chamber and maximum rated capacity of 165 pounds per hour.	OAC 3745-17-07	Visible particulate emissions from this stack shall not exceed 20% opacity, as a 6-minute average, except as provided by rule.
	OAC 3745-17-09	Particulate emissions shall not exceed 0.10 pound per 100 pounds of refuse and salvageable material charged.

2. **Additional Terms and Conditions**

   (a) This emissions unit shall not be operated at a capacity greater than 165 pounds per hour.
   The emissions unit shall be serviced on a regular basis by a qualified incinerator contractor. The interval of time between service shall not exceed 6 months.
   Non-combustible material (e.g., metal cans, glass, etc.) shall be removed from the refuse charged to this emissions unit.

B. **Operational Restrictions**

1. The secondary chamber shall be operated for 15 minutes prior to each use of this emissions unit and shall be kept in operation during the entire incineration process.

2. The emissions unit shall be operated only by personnel trained to operate it.

3. The emissions unit shall be operated in accordance with manufacturer's instructions.

4. The secondary chamber shall be inspected and cleaned monthly.

5. Precautions shall be taken to assure that during the cleaning of the secondary chamber, debris is not released into the environment.

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

1. Copies of contractor's invoices of maintenance and repairs shall be maintained on site.

2. A log recording the date when ashes were removed and the secondary chamber cleaned shall be maintained.

D. **Reporting Requirements**

1. Notify the Division of Air Pollution Control, Bureau of Field Services (216-441-7443) of all malfunctions.

E. **Testing Requirements**

1. Compliance with the visible particulate emission limit in A.1 shall be determined using 40 CFR Part 60, Appendix A, Method 9 and the procedures specified in OAC rule 3745-17-03(B)(1).

2. If required, compliance with the particulate mass emission limitation in A.1 shall be determined through emission testing conducted in accordance with 40 CFR Part 60, Appendix A, Method 5.

F. **Miscellaneous Requirements**

1. These special terms and conditions shall be displayed near the incinerator and near each floors' load chute.

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Facility ID: 1318104339 Emissions Unit ID: N003 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.

Operations, Property, and/or Equipment	Applicable Rules/Requirements	Applicable Emissions Limitations/Control Measures
Chute fed residential waste incinerator with a rooftop secondary chamber and maximum rated capacity of 165 pounds per hour.	OAC 3745-17-07	Visible particulate emissions from this stack shall not exceed 20% opacity, as a 6-minute average, except as provided by rule.
	OAC 3745-17-09	Particulate emissions shall not exceed 0.10 pound per 100 pounds of refuse and salvageable material charged.

2. **Additional Terms and Conditions**

(a) This emissions unit shall not be operated at a capacity greater than 165 pounds per hour.
The emissions unit shall be serviced on a regular basis by a qualified incinerator contractor. The interval of time between service shall not exceed 6 months.
Non-combustible material (e.g., metal cans, glass, etc.) shall be removed from the refuse charged to this emissions unit.

B. **Operational Restrictions**

1. The secondary chamber shall be operated for 15 minutes prior to each use of this emissions unit and shall be kept in operation during the entire incineration process.

2. The emissions unit shall be operated only by personnel trained to operate it.

3. The emissions unit shall be operated in accordance with manufacturer's instructions.

4. The secondary chamber shall be inspected and cleaned monthly.

5. Precautions shall be taken to assure that during the cleaning of the secondary chamber, debris is not released into the environment.

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

1. Copies of contractor's invoices of maintenance and repairs shall be maintained on site.

2. A log recording the date when ashes were removed and the secondary chamber cleaned shall be maintained.

D. **Reporting Requirements**

1. Notify the Division of Air Pollution Control, Bureau of Field Services (216-441-7443) of all malfunctions.

E. **Testing Requirements**

1. Compliance with the visible particulate emission limit in A.1 shall be determined using 40 CFR Part 60, Appendix A, Method 9 and the procedures specified in OAC rule 3745-17-03(B)(1).

2. If required, compliance with the particulate mass emission limitation in A.1 shall be determined through emission testing conducted in accordance with 40 CFR Part 60, Appendix A, Method 5.

F. **Miscellaneous Requirements**

1. These special terms and conditions shall be displayed near the incinerator and near each floors' load chute.