

Facility ID: 0607100216 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.

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Facility ID: 0607100216 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>
Gardner 26 inch outside diameter grinder with fabric filter	PTI # 17-1412	0.0035 lb PM/hr, 0.0153 TPY PM.
	3745-17-07(A)	See A.2.2.a, b, and c below.
	3745-17-07(B)(1)	Same as PTI.
	3745-17-08(B)	Less stringent than PTI.

2. Additional Terms and Conditions

- (a) There shall be no visible emissions from the capture hoods. All particulate (PM) emissions shall be vented to the fabric filter. Visible emissions from the exhaust stack of the fabric filter shall not exceed 20 percent opacity, except for one 6-minute period in any hour when up to 60 percent is permissible.

B. Operational Restrictions

1. The permittee shall not employ any asbestos-containing material in this emission unit without prior written authorization from Ohio EPA.

C. Monitoring and/or Record Keeping Requirements

1. None

D. Reporting Requirements

1. The permittee shall notify the Director if any visible emissions are observed from the capture hoods. The notification shall include the reason for the visible emissions and the measures taken to correct the problem. This notification shall be submitted within 30 days of the observation of visible emissions.

E. Testing Requirements

1. Compliance with the visible particulate emission limitation in section A.1 shall be determined in accordance with the test method and procedures in OAC 3745-17-03(B)(4).
2. Compliance with the PM emission limits in section A.1 of the terms and conditions are demonstrated by using the emission factor loading of 0.011 grain per cubic foot (from the Keysort Classification System of the Division of Industrial Hygiene, New York State Department of Labor, Table 9), a control efficiency of 91%, and a flow rate of 205 cubic feet per second. The annual PM emissions are determined based upon the total hours of operation each year.

F. Miscellaneous Requirements

1. None

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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>
Brown & Sharpe keyway cutter #2 with fabric filter	PTI # 17-1412	0.0035 lb PM/hr, 0.0153 TPY PM.
	3745-17-07(A)	See A.2.2.a, b, and c below.
	3745-17-07(B)(1)	Same as PTI.
	3745-17-08(B)	Less stringent than PTI.

2. Additional Terms and Conditions

- (a) There shall be no visible emissions from the capture hoods. All particulate (PM) emissions shall be vented to the fabric filter. Visible emissions from the exhaust stack of the fabric filter shall not exceed 20 percent opacity, except for one 6-minute period in any hour when up to 60 percent is permissible.

B. Operational Restrictions

1. The permittee shall not employ any asbestos-containing material in this emission unit without prior written authorization from Ohio EPA.

C. Monitoring and/or Record Keeping Requirements

1. None

D. Reporting Requirements

1. The permittee shall notify the Director if any visible emissions are observed from the capture hoods. The notification shall include the reason for the visible emissions and the measures taken to correct the problem. This notification shall be submitted within 30 days of the observation of visible emissions.

E. Testing Requirements

1. Compliance with the visible particulate emission limitation in section A.1 shall be determined in accordance with the test method and procedures in OAC 3745-17-03(B)(4).
2. Compliance with the PM emission limits in section A.1 of the terms and conditions are demonstrated by using the emission factor loading of 0.011 grain per cubic foot (from the Keysort Classification System of the Division of Industrial Hygiene, New York State Department of Labor, Table 9), a control efficiency of 91%, and a flow rate of 205 cubic feet per second. The annual PM emissions are determined based upon the total hours of operation each year.

F. Miscellaneous Requirements

1. None

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Facility ID: 0607100216 Emissions Unit ID: P003 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>
Burlington 12" flat sander with fabric filter	PTI # 17-1412	0.0035 lb PM/hr, 0.0153 TPY PM.
	3745-17-07(A)	See A.2.2.a, b, and c below.
	3745-17-07(B)(1)	Same as PTI.
	3745-17-08(B)	Less stringent than PTI.

2. Additional Terms and Conditions

- (a) There shall be no visible emissions from the capture hoods. All particulate (PM) emissions shall be vented to the fabric filter. Visible emissions from the exhaust stack of the fabric filter shall not exceed 20 percent opacity, except for one 6-minute period in any hour when up to 60 percent is permissible.

B. Operational Restrictions

1. The permittee shall not employ any asbestos-containing material in this emission unit without prior written authorization from Ohio EPA.

C. Monitoring and/or Record Keeping Requirements

1. None

D. Reporting Requirements

1. The permittee shall notify the Director if any visible emissions are observed from the capture hoods. The notification shall include the reason for the visible emissions and the measures taken to correct the problem. This notification shall be submitted within 30 days of the observation of visible emissions.

E. Testing Requirements

1. Compliance with the visible particulate emission limitation in section A.1 shall be determined in accordance with the test method and procedures in OAC 3745-17-03(B)(4).
2. Compliance with the PM emission limits in section A.1 of the terms and conditions are demonstrated by using the emission factor loading of 0.011 grain per cubic foot (from the Keysort Classification System of the Division of Industrial Hygiene, New York State Department of Labor, Table 9), a control efficiency of 91%, and a flow rate of 205 cubic feet per second. The annual PM emissions are determined based upon the total hours of operation each year.

F. Miscellaneous Requirements

1. None

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Facility ID: 0607100216 Emissions Unit ID: P004 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>
Von Norman vertical mill head with fabric filter	PTI # 17-1412	0.0035 lb PM/hr, 0.0153 TPY PM.
	3745-17-07(A)	See A.2.2.a, b, and c below.
	3745-17-07(B)(1)	Same as PTI.
	3745-17-08(B)	Less stringent than PTI.

2. Additional Terms and Conditions

- (a) There shall be no visible emissions from the capture hoods. All particulate (PM) emissions shall be vented to the fabric filter. Visible emissions from the exhaust stack of the fabric filter shall not exceed 20 percent opacity, except for one 6-minute period in any hour when up to 60 percent is permissible.

B. Operational Restrictions

1. The permittee shall not employ any asbestos-containing material in this emission unit without prior written authorization from Ohio EPA.

C. Monitoring and/or Record Keeping Requirements

1. None

D. Reporting Requirements

1. The permittee shall notify the Director if any visible emissions are observed from the capture hoods. The notification shall include the reason for the visible emissions and the measures taken to correct the problem. This notification shall be submitted within 30 days of the observation of visible emissions.

E. Testing Requirements

1. Compliance with the visible particulate emission limitation in section A.1 shall be determined in accordance with the test method and procedures in OAC 3745-17-03(B)(4).
2. Compliance with the PM emission limits in section A.1 of the terms and conditions are demonstrated by using the emission factor loading of 0.011 grain per cubic foot (from the Keysort Classification System of the Division of Industrial Hygiene, New York State Department of Labor, Table 9), a control efficiency of 91%, and a flow rate of 205 cubic feet per second. The annual PM emissions are determined based upon the total hours of operation each year.

F. Miscellaneous Requirements

1. None

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Facility ID: 0607100216 Emissions Unit ID: P005 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>
Porter Cable 8" belt sander with fabric filter	PTI # 17-1412	0.0035 lb PM/hr, 0.0153 TPY PM.
	3745-17-07(A)	See A.2.2.a, b, and c below.
	3745-17-07(B)(1)	Same as PTI.
	3745-17-08(B)	Less stringent than PTI.

- 2. **Additional Terms and Conditions**

- (a) There shall be no visible emissions from the capture hoods.
 All particulate (PM) emissions shall be vented to the fabric filter.
 Visible emissions from the exhaust stack of the fabric filter shall not exceed 20 percent opacity, except for one 6-minute period in any hour when up to 60 percent is permissible.

B. Operational Restrictions

- 1. The permittee shall not employ any asbestos-containing material in this emission unit without prior written authorization from Ohio EPA.

C. Monitoring and/or Record Keeping Requirements

- 1. None

D. Reporting Requirements

- 1. The permittee shall notify the Director if any visible emissions are observed from the capture hoods. The notification shall include the reason for the visible emissions and the measures taken to correct the problem. This notification shall be submitted within 30 days of the observation of visible emissions.

E. Testing Requirements

- 1. Compliance with the visible particulate emission limitation in section A.1 shall be determined in accordance with the test method and procedures in OAC 3745-17-03(B)(4).
- 2. Compliance with the PM emission limits in section A.1 of the terms and conditions are demonstrated by using the emission factor loading of 0.011 grain per cubic foot (from the Keysort Classification System of the Division of Industrial Hygiene, New York State Department of Labor, Table 9), a control efficiency of 91%, and a flow rate of 205 cubic feet per second. The annual PM emissions are determined based upon the total hours of operation each year.

F. Miscellaneous Requirements

- 1. None

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Facility ID: 0607100216 Emissions Unit ID: P006 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.

Applicable Emissions Limitations/Control Measures

<u>Operations, Property, and/or Equipment</u>	<u>Applicable Rules/Requirements</u>	<u>Measures</u>
Beckett Brother's 7.5" drum sander with fabric filter	PTI # 17-1412	0.0035 lb PM/hr, 0.0153 TPY PM.
	3745-17-07(A)	See A.2.2.a, b, and c below.
	3745-17-07(B)(1)	Same as PTI.
	3745-17-08(B)	Less stringent than PTI.
2. Additional Terms and Conditions		
(a) There shall be no visible emissions from the capture hoods. All particulate (PM) emissions shall be vented to the fabric filter. Visible emissions from the exhaust stack of the fabric filter shall not exceed 20 percent opacity, except for one 6-minute period in any hour when up to 60 percent is permissible.		
B. Operational Restrictions		
1. The permittee shall not employ any asbestos-containing material in this emission unit without prior written authorization from Ohio EPA.		
C. Monitoring and/or Record Keeping Requirements		
1. None		
D. Reporting Requirements		
1. The permittee shall notify the Director if any visible emissions are observed from the capture hoods. The notification shall include the reason for the visible emissions and the measures taken to correct the problem. This notification shall be submitted within 30 days of the observation of visible emissions.		
E. Testing Requirements		
1. Compliance with the visible particulate emission limitation in section A.1 shall be determined in accordance with the test method and procedures in OAC 3745-17-03(B)(4).		
2. Compliance with the PM emission limits in section A.1 of the terms and conditions are demonstrated by using the emission factor loading of 0.011 grain per cubic foot (from the Keysort Classification System of the Division of Industrial Hygiene, New York State Department of Labor, Table 9), a control efficiency of 91%, and a flow rate of 205 cubic feet per second. The annual PM emissions are determined based upon the total hours of operation each year.		
F. Miscellaneous Requirements		
1. None		

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Facility ID: 0607100216 Emissions Unit ID: P007 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>
Delta 12" table saw with fabric filter	PTI # 17-1412	0.0035 lb PM/hr, 0.0153 TPY PM.
	3745-17-07(A)	See A.2.2.a, b, and c below.
	3745-17-07(B)(1)	Same as PTI.
	3745-17-08(B)	Less stringent than PTI.
2. Additional Terms and Conditions		

- (a) There shall be no visible emissions from the capture hoods.
All particulate (PM) emissions shall be vented to the fabric filter.
Visible emissions from the exhaust stack of the fabric filter shall not exceed 20 percent opacity, except for one 6-minute period in any hour when up to 60 percent is permissible.
- B. Operational Restrictions**
- 1. The permittee shall not employ any asbestos-containing material in this emission unit without prior written authorization from Ohio EPA.
- C. Monitoring and/or Record Keeping Requirements**
- 1. None
- D. Reporting Requirements**
- 1. The permittee shall notify the Director if any visible emissions are observed from the capture hoods. The notification shall include the reason for the visible emissions and the measures taken to correct the problem. This notification shall be submitted within 30 days of the observation of visible emissions.
- E. Testing Requirements**
- 1. Compliance with the visible particulate emission limitation in section A.1 shall be determined in accordance with the test method and procedures in OAC 3745-17-03(B)(4).
- 2. Compliance with the PM emission limits in section A.1 of the terms and conditions are demonstrated by using the emission factor loading of 0.011 grain per cubic foot (from the Keysort Classification System of the Division of Industrial Hygiene, New York State Department of Labor, Table 9), a control efficiency of 91%, and a flow rate of 205 cubic feet per second. The annual PM emissions are determined based upon the total hours of operation each year.
- F. Miscellaneous Requirements**
- 1. None

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Facility ID: 0607100216 Emissions Unit ID: P008 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>
N&H mixer with fabric filter	PTI # 17-1412	0.0035 lb PM/hr, 0.0153 TPY PM.
		See A.2.2.a, b, and c below.
	3745-17-07(A)	Same as PTI.
	3745-17-07(B)(1)	Less stringent than PTI.
	3745-17-08(B)	Less stringent than PTI.

2. Additional Terms and Conditions

- (a) There shall be no visible emissions from the capture hoods.
All particulate (PM) emissions shall be vented to the fabric filter.
Visible emissions from the exhaust stack of the fabric filter shall not exceed 20 percent opacity, except for one 6-minute period in any hour when up to 60 percent is permissible.

B. Operational Restrictions

- 1. The permittee shall not employ any asbestos-containing material in this emission unit without prior written authorization from Ohio EPA.

C. Monitoring and/or Record Keeping Requirements

- 1. None
- D. **Reporting Requirements**
 - 1. The permittee shall notify the Director if any visible emissions are observed from the capture hoods. The notification shall include the reason for the visible emissions and the measures taken to correct the problem. This notification shall be submitted within 30 days of the observation of visible emissions.
- E. **Testing Requirements**
 - 1. Compliance with the visible particulate emission limitation in section A.1 shall be determined in accordance with the test method and procedures in OAC 3745-17-03(B)(4).
 - 2. Compliance with the PM emission limits in section A.1 of the terms and conditions are demonstrated by using the emission factor loading of 0.011 grain per cubic foot (from the Keysort Classification System of the Division of Industrial Hygiene, New York State Department of Labor, Table 9), a control efficiency of 91%, and a flow rate of 205 cubic feet per second. The annual PM emissions are determined based upon the total hours of operation each year.
- F. **Miscellaneous Requirements**
 - 1. None

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Facility ID: 0607100216 Emissions Unit ID: P009 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>
315 ton hydraulic press with fabric filter	PTI # 17-1412	0.0035 lb PM/hr, 0.0153 TPY PM.
	3745-17-07(A)	See A.2.2.a, b, and c below.
	3745-17-07(B)(1)	Same as PTI.
	3745-17-08(B)	Less stringent than PTI.

2. Additional Terms and Conditions

- (a) There shall be no visible emissions from the capture hoods.
 - All particulate (PM) emissions shall be vented to the fabric filter.
 - Visible emissions from the exhaust stack of the fabric filter shall not exceed 20 percent opacity, except for one 6-minute period in any hour when up to 60 percent is permissible.

B. Operational Restrictions

- 1. The permittee shall not employ any asbestos-containing material in this emission unit without prior written authorization from Ohio EPA.

C. Monitoring and/or Record Keeping Requirements

- 1. None

D. Reporting Requirements

- 1. The permittee shall notify the Director if any visible emissions are observed from the capture hoods. The notification shall include the reason for the visible emissions and the measures taken to correct the problem. This notification shall be submitted within 30 days of the observation of visible emissions.

E. Testing Requirements

- 1. Compliance with the visible particulate emission limitation in section A.1 shall be determined in accordance with the test method and procedures in OAC 3745-17-03(B)(4).

- 2. Compliance with the PM emission limits in section A.1 of the terms and conditions are demonstrated by using the emission factor loading of 0.011 grain per cubic foot (from the Keysort Classification System of the Division of Industrial Hygiene, New York State Department of Labor, Table 9), a control efficiency of 91%, and a flow rate of 205 cubic feet per second. The annual PM emissions are determined based upon the total hours of operation each year.

F. Miscellaneous Requirements

- 1. None

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Facility ID: 0607100216 Emissions Unit ID: P010 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>
315 ton press with fabric filter	PTI # 17-1412	0.0035 lb PM/hr, 0.0153 TPY PM.
	3745-17-07(A)	See A.2.2.a, b, and c below.
	3745-17-07(B)(1)	Same as PTI.
	3745-17-08(B)	Less stringent than PTI.

2. Additional Terms and Conditions

- (a) There shall be no visible emissions from the capture hoods.
 All particulate (PM) emissions shall be vented to the fabric filter.
 Visible emissions from the exhaust stack of the fabric filter shall not exceed 20 percent opacity, except for one 6-minute period in any hour when up to 60 percent is permissible.

B. Operational Restrictions

- 1. The permittee shall not employ any asbestos-containing material in this emission unit without prior written authorization from Ohio EPA.

C. Monitoring and/or Record Keeping Requirements

- 1. None

D. Reporting Requirements

- 1. The permittee shall notify the Director if any visible emissions are observed from the capture hoods. The notification shall include the reason for the visible emissions and the measures taken to correct the problem. This notification shall be submitted within 30 days of the observation of visible emissions.

E. Testing Requirements

- 1. Compliance with the visible particulate emission limitation in section A.1 shall be determined in accordance with the test method and procedures in OAC 3745-17-03(B)(4).
- 2. Compliance with the PM emission limits in section A.1 of the terms and conditions are demonstrated by using the emission factor loading of 0.011 grain per cubic foot (from the Keysort Classification System of the Division of Industrial Hygiene, New York State Department of Labor, Table 9), a control efficiency of 91%, and a flow rate of 205 cubic feet per second. The annual PM emissions are determined based upon the total hours of operation each year.

F. Miscellaneous Requirements

- 1. None

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

Facility ID: 0607100216 Emissions Unit ID: P011 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>
315 ton press with fabric filter	PTI # 17-1412	0.0035 lb PM/hr, 0.0153 TPY PM.
	3745-17-07(A)	See A.2.2.a, b, and c below.
	3745-17-07(B)(1)	Same as PTI.
	3745-17-08(B)	Less stringent than PTI.

2. Additional Terms and Conditions

- (a) There shall be no visible emissions from the capture hoods. All particulate (PM) emissions shall be vented to the fabric filter. Visible emissions from the exhaust stack of the fabric filter shall not exceed 20 percent opacity, except for one 6-minute period in any hour when up to 60 percent is permissible.

B. Operational Restrictions

1. The permittee shall not employ any asbestos-containing material in this emission unit without prior written authorization from Ohio EPA.

C. Monitoring and/or Record Keeping Requirements

1. None

D. Reporting Requirements

1. The permittee shall notify the Director if any visible emissions are observed from the capture hoods. The notification shall include the reason for the visible emissions and the measures taken to correct the problem. This notification shall be submitted within 30 days of the observation of visible emissions.

E. Testing Requirements

1. Compliance with the visible particulate emission limitation in section A.1 shall be determined in accordance with the test method and procedures in OAC 3745-17-03(B)(4).
2. Compliance with the PM emission limits in section A.1 of the terms and conditions are demonstrated by using the emission factor loading of 0.011 grain per cubic foot (from the Keysort Classification System of the Division of Industrial Hygiene, New York State Department of Labor, Table 9), a control efficiency of 91%, and a flow rate of 205 cubic feet per second. The annual PM emissions are determined based upon the total hours of operation each year.

F. Miscellaneous Requirements

1. None

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

Facility ID: 0607100216 Emissions Unit ID: P012 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>
Bellocs lock spindle with fabric filter	PTI # 17-1412	0.0035 lb PM/hr, 0.0153 TPY PM.
	3745-17-07(A)	See A.2.2.a, b, and c below.
	3745-17-07(B)(1)	Same as PTI.
	3745-17-08(B)	Less stringent than PTI.

2. Additional Terms and Conditions

- (a) There shall be no visible emissions from the capture hoods.
 - All particulate (PM) emissions shall be vented to the fabric filter.
 - Visible emissions from the exhaust stack of the fabric filter shall not exceed 20 percent opacity, except for one 6-minute period in any hour when up to 60 percent is permissible.

B. Operational Restrictions

1. The permittee shall not employ any asbestos-containing material in this emission unit without prior written authorization from Ohio EPA.

C. Monitoring and/or Record Keeping Requirements

1. None

D. Reporting Requirements

1. The permittee shall notify the Director if any visible emissions are observed from the capture hoods. The notification shall include the reason for the visible emissions and the measures taken to correct the problem. This notification shall be submitted within 30 days of the observation of visible emissions.

E. Testing Requirements

1. Compliance with the visible particulate emission limitation in section A.1 shall be determined in accordance with the test method and procedures in OAC 3745-17-03(B)(4).
2. Compliance with the PM emission limits in section A.1 of the terms and conditions are demonstrated by using the emission factor loading of 0.011 grain per cubic foot (from the Keysort Classification System of the Division of Industrial Hygiene, New York State Department of Labor, Table 9), a control efficiency of 91%, and a flow rate of 205 cubic feet per second. The annual PM emissions are determined based upon the total hours of operation each year.

F. Miscellaneous Requirements

1. None

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Facility ID: 0607100216 Emissions Unit ID: P013 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>
New England Oven	PTI # 17-1412	1.51 lbs VOC/hr, 6.61 TPY VOC.
2. Additional Terms and Conditions		
(a) None		

B. Operational Restrictions

1. The permittee shall not employ any asbestos containing material in this emissions unit without prior written authorization from Ohio EPA.

C. Monitoring and/or Record Keeping Requirements

1. None

D. Reporting Requirements

1. None

E. Testing Requirements

1. Compliance with the volatile organic compounds (VOC) emission limits in section A.1 shall be determined by using the emission factor of 5.02 pound per ton of material (from the US EPA publication titled Compilation of Air Pollutant Emission Factors AP-42 table 5.2-1) and the amount of material produced in tons per hour. The annual VOC emissions are determined based upon the tons of material produced per year.

F. Miscellaneous Requirements

1. None

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Facility ID: 0607100216 Emissions Unit ID: P014 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>
Despatch oven	PTI # 17-1412	1.51 lbs VOC/hr, 6.61 TPY VOC.
2. Additional Terms and Conditions		
(a) None		

B. Operational Restrictions

1. The permittee shall not employ any asbestos containing material in this emissions unit without prior written authorization from Ohio EPA.

C. Monitoring and/or Record Keeping Requirements

1. None

D. Reporting Requirements

1. None

E. Testing Requirements

1. Compliance with the volatile organic compounds (VOC) emission limits in section A.1 shall be determined by using the emission factor of 5.02 pound per ton of material (from the US EPA publication titled Compilation of Air Pollutant Emission Factors AP-42 table 5.2-1) and the amount of material produced in tons per hour. The annual VOC emissions are determined based upon the tons of material produced per year.

F. Miscellaneous Requirements

1. None

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

Facility ID: 0607100216 Emissions Unit ID: P015 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>
Bridgeport keyway cutter with fabric filter	PTI # 17-1412	0.0035 lb PM/hr, 0.0153 TPY PM.
	3745-17-07(A)	See A.2.2.a, b, and c below.
	3745-17-07(B)(1)	Same as PTI.
	3745-17-08(B)	Less stringent than PTI.

2. Additional Terms and Conditions

- (a) There shall be no visible emissions from the capture hoods.
All particulate (PM) emissions shall be vented to the fabric filter.
Visible emissions from the exhaust stack of the fabric filter shall not exceed 20 percent opacity, except for one 6-minute period in any hour when up to 60 percent is permissible.

B. Operational Restrictions

1. The permittee shall not employ any asbestos-containing material in this emission unit without prior written authorization from Ohio EPA.

C. Monitoring and/or Record Keeping Requirements

1. None

D. Reporting Requirements

1. The permittee shall notify the Director if any visible emissions are observed from the capture hoods. The notification shall include the reason for the visible emissions and the measures taken to correct the problem. This notification shall be submitted within 30 days of the observation of visible emissions.

E. Testing Requirements

1. Compliance with the visible particulate emission limitation in section A.1 shall be determined in accordance with the test method and procedures in OAC 3745-17-03(B)(4).
2. Compliance with the PM emission limits in section A.1 of the terms and conditions are demonstrated by using the emission factor loading of 0.011 grain per cubic foot (from the Keysort Classification System of the Division of Industrial Hygiene, New York State Department of Labor, Table 9), a control efficiency of 91%, and a flow rate of 205 cubic feet per second. The annual PM emissions are determined based upon the total hours of operation each year.

F. Miscellaneous Requirements

1. None

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

Facility ID: 0607100216 Emissions Unit ID: P016 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>
Dewalt table saw with fabric filter	PTI # 17-1412	0.0035 lb PM/hr, 0.0153 TPY PM.
	3745-17-07(A)	See A.2.2.a, b, and c below.
	3745-17-07(B)(1)	Same as PTI.
	3745-17-08(B)	Less stringent than PTI.

2. Additional Terms and Conditions

- (a) There shall be no visible emissions from the capture hoods. All particulate (PM) emissions shall be vented to the fabric filter. Visible emissions from the exhaust stack of the fabric filter shall not exceed 20 percent opacity, except for one 6-minute period in any hour when up to 60 percent is permissible.

B. Operational Restrictions

1. The permittee shall not employ any asbestos-containing material in this emission unit without prior written authorization from Ohio EPA.

C. Monitoring and/or Record Keeping Requirements

1. None

D. Reporting Requirements

1. The permittee shall notify the Director if any visible emissions are observed from the capture hoods. The notification shall include the reason for the visible emissions and the measures taken to correct the problem. This notification shall be submitted within 30 days of the observation of visible emissions.

E. Testing Requirements

1. Compliance with the visible particulate emission limitation in section A.1 shall be determined in accordance with the test method and procedures in OAC 3745-17-03(B)(4).
2. Compliance with the PM emission limits in section A.1 of the terms and conditions are demonstrated by using the emission factor loading of 0.011 grain per cubic foot (from the Keysort Classification System of the Division of Industrial Hygiene, New York State Department of Labor, Table 9), a control efficiency of 91%, and a flow rate of 205 cubic feet per second. The annual PM emissions are determined based upon the total hours of operation each year.

F. Miscellaneous Requirements

1. None