

Facility ID: 0855100420 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: 0855100420 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>
Tubular wire draw benches M1, M2, M3, and M4, with fabric filter (D3) control	OAC rule 3745-31-05(A)(3) PTI 08-3990	0.05 lb/hour particulate emissions, and 0.22 TPY particulate emissions;
	OAC rule 3745-17-11(B)(1) OAC rule 3745-17-07(A)	visible emissions shall not exceed 5% opacity, as a six-minute average from the baghouse exhaust less stringent than the limitations established above as BAT under OAC rule 3745-31-05

2. **Additional Terms and Conditions**
 - (a) None

B. Operational Restrictions

1. The pressure drop across the baghouse shall be maintained within the range of 2 to 6.5 inches of water while the emissions unit is in operation.

C. Monitoring and/or Record Keeping Requirements

1. The permittee shall properly operate, and maintain equipment to monitor the pressure drop across the baghouse while the emissions unit is in operation. The monitoring equipment shall be calibrated, operated, and maintained in accordance with the manufacturer's recommendations, instructions, and operating manual(s). The permittee shall record the pressure drop across the baghouse on a daily basis.

D. Reporting Requirements

1. The permittee shall submit quarterly pressure drop deviation (excursion) reports that identify that all periods of time during which the pressure drop across the baghouse did not comply with the allowable range specified above. These quarterly deviation (excursion) reports shall be submitted in accordance with the General Terms and Conditions.

E. Testing Requirements

1. Compliance with the emission limitation(s) in Section A.1. of these terms and conditions shall be determined in accordance with the following method(s):
Emission Limitation -
0.05 lb/hour particulate emissions

Applicable Compliance Method -
Compliance with this mass limitation shall be determined by multiplying the maximum combined hourly process weight of 1615 pounds by a site-specific mass balance emission factor of 0.000131 lb particulate per lb of product. The result, 2.12 lbs/hour is then multiplied by a control efficiency of 98% (1 - 0.98), for a calculated controlled emission rate of 0.042 lb/hour. If required, compliance with these mass emission limitations shall be

based on stack testing per OAC rule 3745-17-03(B)(10).

Emission Limitation -
0.22 TPY particulate emissions

Applicable Compliance Method -
The 0.22 TPY emission limitation was developed by multiplying the 0.05 lb/hour emission limit by the maximum operating schedule of 8,760 hours/year, divided by 2,000 pounds per ton. Therefore, provided compliance is shown with the hourly limitation, compliance is also shown with the annual limitation.

Emission Limitation -
5% opacity as a six-minute average

Applicable Compliance Method -
Compliance shall be determined by visible emission evaluations performed in accordance with OAC rule 3745-17-03(B)(1) using the methods and procedures specified in USEPA Reference Method 9.

F. Miscellaneous Requirements

1. None

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Facility ID: 0855100420 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>
Tubular wire draw benches M10, M11, M12, and M13, with fabric filter (D6) control	OAC rule 3745-31-05(A)(3) PTI 08-3990	0.09 lb/hour particulate emissions, and 0.39 TPY particulate emissions;
	OAC rule 3745-17-11(B)(1) OAC rule 3745-17-07(A)	visible emissions shall not exceed 5% opacity, as a six-minute average from the baghouse exhaust less stringent than the limitations established above as BAT under OAC rule 3745-31-05

2. **Additional Terms and Conditions**
 - (a) None

B. Operational Restrictions

1. The pressure drop across the baghouse shall be maintained within the range of 2 to 6.5 inches of water while the emissions unit is in operation.

C. Monitoring and/or Record Keeping Requirements

1. The permittee shall properly operate, and maintain equipment to monitor the pressure drop across the baghouse while the emissions unit is in operation. The monitoring equipment shall be calibrated, operated, and maintained in accordance with the manufacturer's recommendations, instructions, and operating manual(s). The permittee shall record the pressure drop across the baghouse on a daily basis.

D. Reporting Requirements

1. The permittee shall submit quarterly pressure drop deviation (excursion) reports that identify that all periods of time during which the pressure drop across the baghouse did not comply with the allowable range specified above. These quarterly deviation (excursion) reports shall be submitted in accordance with the General Terms and Conditions.

E. Testing Requirements

1. Compliance with the emission limitation(s) in Section A.1. of these terms and conditions shall be determined in accordance with the following method(s):
Emission Limitation -

0.09 lb/hour particulate emissions

Applicable Compliance Method -
Compliance with this mass limitation shall be determined by multiplying the maximum combined hourly process weight of 1385 pounds by a site-specific mass balance emission factor of 0.00298 lb particulate per lb of product. The result, 4.13 lbs/hour is then multiplied by a control efficiency of 98% (1 - 0.98), for a calculated controlled emission rate of 0.083 lb/hour. If required, compliance with these mass emission limitations shall be based on stack testing per OAC rule 3745-17-03(B)(10).

Emission Limitation -
0.39 TPY particulate emissions

Applicable Compliance Method -
The 0.39 TPY emission limitation was developed by multiplying the 0.09 lb/hour emission limit by the maximum operating schedule of 8,760 hours/year, divided by 2,000 pounds per ton. Therefore, provided compliance is shown with the hourly limitation, compliance is also shown with the annual limitation.

Emission Limitation -
5% opacity as a six-minute average

Applicable Compliance Method -
Compliance shall be determined by visible emission evaluations performed in accordance with OAC rule 3745-17-03(B)(1) using the methods and procedures specified in USEPA Reference Method 9.

F. Miscellaneous Requirements

- 1. None

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Facility ID: 0855100420 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>
Tubular wire draw bench M5 with fabric filter (D5) control	OAC rule 3745-31-05(A)(3) PTI 08-3990	0.03 lb/hour particulate emissions, and 0.15 TPY particulate emissions;
	OAC rule 3745-17-11(B)(1) OAC rule 3745-17-07(A)	visible emissions shall not exceed 5% opacity, as a six-minute average from the baghouse exhaust (See A.2.a.) less stringent than the limitations established above as BAT under OAC rule 3745-31-05

2. Additional Terms and Conditions

- (a) The particulate emissions from emissions units P010, P011, P012, P013, and P014 are controlled through the application of a common baghouse. The 5% opacity visible emissions limitation applies to the common egress point of the baghouse shared by emissions units P010, P011, P012, P013, and P014.

B. Operational Restrictions

- 1. The pressure drop across the baghouse shall be maintained within the range of 2 to 6.5 inches of water while the emissions unit is in operation.

C. Monitoring and/or Record Keeping Requirements

- 1. The permittee shall properly operate, and maintain equipment to monitor the pressure drop across the baghouse while the emissions unit is in operation. The monitoring equipment shall be calibrated, operated, and maintained in accordance with the manufacturer's recommendations, instructions, and operating manual(s). The permittee shall record the pressure drop across the baghouse on a daily basis.

D. Reporting Requirements

1. The permittee shall submit quarterly pressure drop deviation (excursion) reports that identify that all periods of time during which the pressure drop across the baghouse did not comply with the allowable range specified above. These quarterly deviation (excursion) reports shall be submitted in accordance with the General Terms and Conditions.

E. Testing Requirements

1. Compliance with the emission limitation(s) in Section A.1. of these terms and conditions shall be determined in accordance with the following method(s):
 - Emission Limitation -
0.03 lb/hour particulate emissions
 - Applicable Compliance Method -
Compliance with this mass limitation shall be determined by multiplying the maximum combined hourly process weight of 420 pounds by a site-specific mass balance emission factor of 0.00297 lb particulate per lb of product. The result, 1.25 lbs/hour is then multiplied by a control efficiency of 98% (1 - 0.98), for a calculated controlled emission rate of 0.025 lb/hour. If required, compliance with these mass emission limitations shall be based on stack testing per OAC rule 3745-17-03(B)(10).
 - Emission Limitation -
0.15 TPY particulate emissions
 - Applicable Compliance Method -
The 0.15 TPY emission limitation was developed by multiplying the 0.03 lb/hour emission limit by the maximum operating schedule of 8,760 hours/year, divided by 2,000 pounds per ton. Therefore, provided compliance is shown with the hourly limitation, compliance is also shown with the annual limitation.
 - Emission Limitation -
5% opacity as a six-minute average
 - Applicable Compliance Method -
Compliance shall be determined by visible emission evaluations performed in accordance with OAC rule 3745-17-03(B)(1) using the methods and procedures specified in USEPA Reference Method 9.

F. Miscellaneous Requirements

1. None

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Facility ID: 0855100420 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>
Tubular wire draw bench M6 with fabric filter (D5) control	OAC rule 3745-31-05(A)(3) PTI 08-3990	0.03 lb/hour particulate emissions, and 0.15 TPY particulate emissions;
	OAC rule 3745-17-11(B)(1) OAC rule 3745-17-07(A)	visible emissions shall not exceed 5% opacity, as a six-minute average from the baghouse exhaust (See A.2.a.) less stringent than the limitations established above as BAT under OAC rule 3745-31-05

2. Additional Terms and Conditions

- (a) The particulate emissions from emissions units P010, P011, P012, P013, and P014 are controlled through the application of a common baghouse. The 5% opacity visible emissions limitation applies to the common egress point of the baghouse shared by emissions units P010, P011, P012, P013, and P014.

B. Operational Restrictions

1. The pressure drop across the baghouse shall be maintained within the range of 2 to 6.5 inches of water while the

emissions unit is in operation.

C. Monitoring and/or Record Keeping Requirements

1. The permittee shall properly operate, and maintain equipment to monitor the pressure drop across the baghouse while the emissions unit is in operation. The monitoring equipment shall be calibrated, operated, and maintained in accordance with the manufacturer's recommendations, instructions, and operating manual(s). The permittee shall record the pressure drop across the baghouse on a daily basis.

D. Reporting Requirements

1. The permittee shall submit quarterly pressure drop deviation (excursion) reports that identify that all periods of time during which the pressure drop across the baghouse did not comply with the allowable range specified above. These quarterly deviation (excursion) reports shall be submitted in accordance with the General Terms and Conditions.

E. Testing Requirements

1. Compliance with the emission limitation(s) in Section A.1. of these terms and conditions shall be determined in accordance with the following method(s):
Emission Limitation -
0.03 lb/hour particulate emissions

Applicable Compliance Method -

Compliance with this mass limitation shall be determined by multiplying the maximum combined hourly process weight of 395 pounds by a site-specific mass balance emission factor of 0.00297 lb particulate per lb of product. The result, 1.17 lbs/hour is then multiplied by a control efficiency of 98% (1 - 0.98), for a calculated controlled emission rate of 0.0234 lb/hour. If required, compliance with these mass emission limitations shall be based on stack testing per OAC rule 3745-17-03(B)(10).

Emission Limitation -

0.15 TPY particulate emissions

Applicable Compliance Method -

The 0.15 TPY emission limitation was developed by multiplying the 0.03 lb/hour emission limit by the maximum operating schedule of 8,760 hours/year, divided by 2,000 pounds per ton. Therefore, provided compliance is shown with the hourly limitation, compliance is also shown with the annual limitation.

Emission Limitation -

5% opacity as a six-minute average

Applicable Compliance Method -

Compliance shall be determined by visible emission evaluations performed in accordance with OAC rule 3745-17-03(B)(1) using the methods and procedures specified in USEPA Reference Method 9.

F. Miscellaneous Requirements

1. None

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Facility ID: 0855100420 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>
Tubular wire draw bench M7 with fabric filter (D5) control	OAC rule 3745-31-05(A)(3) PTI 08-3990	0.03 lb/hour particulate emissions, and 0.15 TPY particulate emissions;
	OAC rule 3745-17-11(B)(1) OAC rule 3745-17-07(A)	visible emissions shall not exceed 5% opacity, as a six-minute average from the baghouse exhaust (See A.2.a.) less stringent than the limitations established above as BAT under OAC rule 3745-31-05

2. **Additional Terms and Conditions**

- (a) The particulate emissions from emissions units P010, P011, P012, P013, and P014 are controlled through the application of a common baghouse. The 5% opacity visible emissions limitation applies to the common egress point of the baghouse shared by emissions units P010, P011, P012, P013, and P014.

B. **Operational Restrictions**

1. The pressure drop across the baghouse shall be maintained within the range of 2 to 6.5 inches of water while the emissions unit is in operation.

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

1. The permittee shall properly operate, and maintain equipment to monitor the pressure drop across the baghouse while the emissions unit is in operation. The monitoring equipment shall be calibrated, operated, and maintained in accordance with the manufacturer's recommendations, instructions, and operating manual(s). The permittee shall record the pressure drop across the baghouse on a daily basis.

D. **Reporting Requirements**

1. The permittee shall submit quarterly pressure drop deviation (excursion) reports that identify that all periods of time during which the pressure drop across the baghouse did not comply with the allowable range specified above. These quarterly deviation (excursion) reports shall be submitted in accordance with the General Terms and Conditions.

E. **Testing Requirements**

1. Compliance with the emission limitation(s) in Section A.1. of these terms and conditions shall be determined in accordance with the following method(s):

Emission Limitation -
0.03 lb/hour particulate emissions

Applicable Compliance Method -
Compliance with this mass limitation shall be determined by multiplying the maximum combined hourly process weight of 460 pounds by a site-specific mass balance emission factor of 0.00297 lb particulate per lb of product. The result, 1.37 lbs/hour is then multiplied by a control efficiency of 98% (1 - 0.98), for a calculated controlled emission rate of 0.0274 lb/hour. If required, compliance with these mass emission limitations shall be based on stack testing per OAC rule 3745-17-03(B)(10).

Emission Limitation -
0.15 TPY particulate emissions

Applicable Compliance Method -
The 0.15 TPY emission limitation was developed by multiplying the 0.03 lb/hour emission limit by the maximum operating schedule of 8,760 hours/year, divided by 2,000 pounds per ton. Therefore, provided compliance is shown with the hourly limitation, compliance is also shown with the annual limitation.

Emission Limitation -
5% opacity as a six-minute average

Applicable Compliance Method -
Compliance shall be determined by visible emission evaluations performed in accordance with OAC rule 3745-17-03(B)(1) using the methods and procedures specified in USEPA Reference Method 9.

F. **Miscellaneous Requirements**

1. None

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Facility ID: 0855100420 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.

Applicable Emissions Limitations/Control

<u>Operations, Property, and/or Equipment</u>	<u>Applicable Rules/Requirements</u>	<u>Measures</u>
Tubular wire draw bench M8 with fabric filter (D5) control	OAC rule 3745-31-05(A)(3) PTI 08-3990	0.03 lb/hour particulate emissions, and 0.15 TPY particulate emissions;
	OAC rule 3745-17-11(B)(1) OAC rule 3745-17-07(A)	visible emissions shall not exceed 5% opacity, as a six-minute average from the baghouse exhaust (See A.2.a.) less stringent than the limitations established above as BAT under OAC rule 3745-31-05
2. Additional Terms and Conditions		
<p>(a) The particulate emissions from emissions units P010, P011, P012, P013, and P014 are controlled through the application of a common baghouse. The 5% opacity visible emissions limitation applies to the common egress point of the baghouse shared by emissions units P010, P011, P012, P013, and P014.</p>		
B. Operational Restrictions		
<p>1. The pressure drop across the baghouse shall be maintained within the range of 2 to 6.5 inches of water while the emissions unit is in operation.</p>		
C. Monitoring and/or Record Keeping Requirements		
<p>1. The permittee shall properly operate, and maintain equipment to monitor the pressure drop across the baghouse while the emissions unit is in operation. The monitoring equipment shall be calibrated, operated, and maintained in accordance with the manufacturer's recommendations, instructions, and operating manual(s). The permittee shall record the pressure drop across the baghouse on a daily basis.</p>		
D. Reporting Requirements		
<p>1. The permittee shall submit quarterly pressure drop deviation (excursion) reports that identify that all periods of time during which the pressure drop across the baghouse did not comply with the allowable range specified above. These quarterly deviation (excursion) reports shall be submitted in accordance with the General Terms and Conditions.</p>		
E. Testing Requirements		
<p>1. Compliance with the emission limitation(s) in Section A.1. of these terms and conditions shall be determined in accordance with the following method(s):</p> <p>Emission Limitation - 0.03 lb/hour particulate emissions</p> <p>Applicable Compliance Method - Compliance with this mass limitation shall be determined by multiplying the maximum combined hourly process weight of 420 pounds by a site-specific mass balance emission factor of 0.00297 lb particulate per lb of product. The result, 1.25 lbs/hour is then multiplied by a control efficiency of 98% (1 - 0.98), for a calculated controlled emission rate of 0.025 lb/hour. If required, compliance with these mass emission limitations shall be based on stack testing per OAC rule 3745-17-03(B)(10).</p> <p>Emission Limitation - 0.15 TPY particulate emissions</p> <p>Applicable Compliance Method - The 0.15 TPY emission limitation was developed by multiplying the 0.03 lb/hour emission limit by the maximum operating schedule of 8,760 hours/year, divided by 2,000 pounds per ton. Therefore, provided compliance is shown with the hourly limitation, compliance is also shown with the annual limitation.</p> <p>Emission Limitation - 5% opacity as a six-minute average</p> <p>Applicable Compliance Method - Compliance shall be determined by visible emission evaluations performed in accordance with OAC rule 3745-17-03(B)(1) using the methods and procedures specified in USEPA Reference Method 9.</p>		
F. Miscellaneous Requirements		
<p>1. None</p>		

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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>
Tubular wire draw bench M9 with fabric filter (D5) control	OAC rule 3745-31-05(A)(3) PTI 08-3990	0.03 lb/hour particulate emissions, and 0.15 TPY particulate emissions;
	OAC rule 3745-17-11(B)(1) OAC rule 3745-17-07(A)	visible emissions shall not exceed 5% opacity, as a six-minute average from the baghouse exhaust (See A.2.a.) less stringent than the limitations established above as BAT under OAC rule 3745-31-05

2. Additional Terms and Conditions

- (a) The particulate emissions from emissions units P010, P011, P012, P013, and P014 are controlled through the application of a common baghouse. The 5% opacity visible emissions limitation applies to the common egress point of the baghouse shared by emissions units P010, P011, P012, P013, and P014.

B. Operational Restrictions

1. The pressure drop across the baghouse shall be maintained within the range of 2 to 6.5 inches of water while the emissions unit is in operation.

C. Monitoring and/or Record Keeping Requirements

1. The permittee shall properly operate, and maintain equipment to monitor the pressure drop across the baghouse while the emissions unit is in operation. The monitoring equipment shall be calibrated, operated, and maintained in accordance with the manufacturer's recommendations, instructions, and operating manual(s). The permittee shall record the pressure drop across the baghouse on a daily basis.

D. Reporting Requirements

1. The permittee shall submit quarterly pressure drop deviation (excursion) reports that identify that all periods of time during which the pressure drop across the baghouse did not comply with the allowable range specified above. These quarterly deviation (excursion) reports shall be submitted in accordance with the General Terms and Conditions.

E. Testing Requirements

1. Compliance with the emission limitation(s) in Section A.1. of these terms and conditions shall be determined in accordance with the following method(s):
 - Emission Limitation -
0.03 lb/hour particulate emissions
 - Applicable Compliance Method -
Compliance with this mass limitation shall be determined by multiplying the maximum combined hourly process weight of 415 pounds by a site-specific mass balance emission factor of 0.00297 lb particulate per lb of product. The result, 1.23 lbs/hour is then multiplied by a control efficiency of 98% (1 - 0.98), for a calculated controlled emission rate of 0.0246 lb/hour. If required, compliance with these mass emission limitations shall be based on stack testing per OAC rule 3745-17-03(B)(10).
 - Emission Limitation -
0.15 TPY particulate emissions
 - Applicable Compliance Method -
The 0.15 TPY emission limitation was developed by multiplying the 0.03 lb/hour emission limit by the maximum operating schedule of 8,760 hours/year, divided by 2,000 pounds per ton. Therefore, provided compliance is shown with the hourly limitation, compliance is also shown with the annual limitation.
 - Emission Limitation -
5% opacity as a six-minute average
 - Applicable Compliance Method -
Compliance shall be determined by visible emission evaluations performed in accordance with OAC rule 3745-17-03(B)(1) using the methods and procedures specified in USEPA Reference Method 9.

F. Miscellaneous Requirements

1. None