Facility ID: 1576051535 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 P012
Go to Part II for Emissions Unit P013
Go to Part II for Emissions Unit P014

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Facility ID: 1576051535 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.

Operations, Property, and/or Equipment	Applicable Rules/Requirements	Applicable Emissions Limitations/Control Measures
Shot Blast Unit with Fabric Filter; Wheelabrator #203; Blast Steel Forgings with Shot to Remove Rust.	PTI #15-1001	0.01 GR/DSCF 0.31 Lb PM/Hr
		The fabric filter serving this emissions unit shall have a 99.6% control efficiency.
	OAC 3745-17-07	Visible particulate emissions from the stack serving this emissions unit shall not exceed twenty percent (20%) opacity as a six-minute average, except that they may exceed twenty percent (20%) opacity, as a six-minute average, for not more than six consecutive minutes in any sixty-minute period, but they shall not exceed sixty percent (60%) opacity, as a six-minute average, at any time.

2. **Additional Terms and Conditions**

(a) None

B. **Operational Restrictions**

1. Baghouse Operational Restrictions

The pressure drop across the baghouse shall be maintained within the range of 2.5 to 5 inches of water while the emissions units it serves are operating. If the pressure drop is greater than 5 inches or less than 2.5 inches, the emissions units shall be shut down and the problem corrected.

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

1. Baghouse Pressure Drop Monitoring and Recordkeeping Requirements

The permittee shall properly install, operate, and maintain equipment to monitor the pressure drop across the baghouse while the emissions unit is in operation. The monitoring equipment shall be installed, 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. Baghouse Pressure Drop Reporting Requirements

The permittee shall submit 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.

E. **Testing Requirements**

1. Compliance Methods

Compliance with the emissions limitation(s) in Section A (1) of these Special Terms and Conditions shall be determined in accordance with the following method(s):

Emission Limitation / Applicable Compliance Method

(a) Visible Particulate Emissions Limitation / Method Nine (9) pursuant to OAC 3745-17-03 (B) (1).

(b) 0.31 Lb PM/Hr and 99.6% control efficiency / A stack test shall be performed at the request of Ohio EPA.

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.

Operations, Property, and/or Equipment	Applicable Rules/Requirements	Applicable Emissions Limitations/Control Measures
Shot Blast Unit with Fabric Filter; Wheelabrator #203; Blast Steel Forgings with Shot to Remove Rust.	PTI #15-1001	0.01 GR/DSCF 0.31 Lb PM/Hr
		The fabric filter serving this emissions unit shall have a 99.6% control efficiency.
	OAC 3745-17-07	Visible particulate emissions from the stack serving this emissions unit shall not exceed twenty percent (20%) opacity as a six-minute average, except that they may exceed twenty percent (20%) opacity, as a six-minute average, for not more than six consecutive minutes in any sixty-minute period, but they shall not exceed sixty percent (60%) opacity, as a six-minute average, at any time.

2. **Additional Terms and Conditions**

(a) None

B. **Operational Restrictions**

1. Baghouse Operational Restrictions

The pressure drop across the baghouse shall be maintained within the range of 2.5 to 5 inches of water while the emissions units it serves are operating. If the pressure drop is greater than 5 inches or less than 2.5 inches, the emissions units shall be shut down and the problem corrected.

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

1. Baghouse Pressure Drop Monitoring and Recordkeeping Requirements

The permittee shall properly install, operate, and maintain equipment to monitor the pressure drop across the baghouse while the emissions unit is in operation. The monitoring equipment shall be installed, 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. Baghouse Pressure Drop Reporting Requirements

The permittee shall submit 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.

E. **Testing Requirements**

1. Compliance Methods

Compliance with the emissions limitation(s) in Section A (1) of these Special Terms and Conditions shall be determined in accordance with the following method(s):

Emission Limitation / Applicable Compliance Method

(a) Visible Particulate Emissions Limitation / Method Nine (9) pursuant to OAC 3745-17-03 (B) (1).

(b) 0.31 Lb PM/Hr and 99.6% control efficiency / A stack test shall be performed at the request of Ohio EPA.

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.

Operations, Property, and/or Equipment	Applicable Rules/Requirements	Applicable Emissions Limitations/Control Measures
Shot Blast Unit with Fabric Filter; Wheelabrator #203; Blast Steel Forgings with Shot to Remove Rust.	PTI #15-1001	0.01 GR/DSCF 0.31 Lb PM/Hr
		The fabric filter serving this emissions unit shall have a 99.6% control efficiency.
	OAC 3745-17-07	Visible particulate emissions from the stack serving this emissions unit shall not exceed twenty percent (20%) opacity as a six-minute average, except that they may exceed twenty percent (20%) opacity, as a six-minute average, for not more than six consecutive minutes in any sixty-minute period, but they shall not exceed sixty percent (60%) opacity, as a six-minute average, at any time.

2. **Additional Terms and Conditions**

(a) None

B. **Operational Restrictions**

1. Baghouse Operational Restrictions

The pressure drop across the baghouse shall be maintained within the range of 2.5 to 5 inches of water while the emissions units it serves are operating. If the pressure drop is greater than 5 inches or less than 2.5 inches, the emissions units shall be shut down and the problem corrected.

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

1. Baghouse Pressure Drop Monitoring and Recordkeeping Requirements

The permittee shall properly install, operate, and maintain equipment to monitor the pressure drop across the baghouse while the emissions unit is in operation. The monitoring equipment shall be installed, 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. Baghouse Pressure Drop Reporting Requirements

The permittee shall submit 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.

E. **Testing Requirements**

1. Compliance Methods

Compliance with the emissions limitation(s) in Section A (1) of these Special Terms and Conditions shall be determined in accordance with the following method(s):

Emission Limitation / Applicable Compliance Method

(a) Visible Particulate Emissions Limitation / Method Nine (9) pursuant to OAC 3745-17-03 (B) (1).

(b) 0.31 Lb PM/Hr and 99.6% control efficiency / A stack test shall be performed at the request of Ohio EPA.

F. **Miscellaneous Requirements**

1. None