

Facility ID: 1677011064 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: 1677011064 Emissions Unit ID: P901 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>
Mill A - 60 inch two roll mill	PTI #16-1518	1.0 lb/hr particulate matter 2.8 lbs/hr VOC
	OAC 3745-17-07(A)	20% opacity as a six-minute average for stack emissions
	OAC 3745-17-07(B)	20% opacity as a three-minute average for fugitive emissions
	OAC 3745-17-08 OAC 3745-17-11 OAC 3745-21-07 (G)	

2. **Additional Terms and Conditions**
  - (a) The permittee shall employ equipment (e.g., hoods) to capture and vent particulate emissions to the cyclone and fabric filter.

**B. Operational Restrictions**

1. None

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

1. None

**D. Reporting Requirements**

1. None

**E. Testing Requirements**

1. Compliance with the particulate emission limitation shall be determined by either using the particulate emissions factor of 0.5 pound(s) of particulate emissions per hour (Air Pollution Engineering Manual, Second Edition, page 376) or by performing an emission test in accordance with OAC rule 3745-17-03(B)(10).
2. Compliance with the visible emission limitations in OAC rule 3745-17-07(A)(1) shall be determined in accordance with the test method and procedures in OAC rule 3745-17-03(B)(1).
3. Compliance with the visible emission limitations in OAC rule 3745-17-07(B)(1) shall be determined in accordance with the test method and procedures in OAC rule 3745-17-03(B)(3).
4. Compliance with the allowable emissions of organic compounds shall be determined using the following equation. The emission factors were developed using information provided by Valley Rubber Mixing, Inc. in a letter dated August 7, 1995.

$$[0.014 + (14/1,000,000)]X = \text{lbs/hr of OC}$$

X = maximum pounds of high VOC compound per hour

Should the process and/or equation for allowable OC emissions change, the permittee shall reconfirm the OC emission factors and submit appropriate documentation to the Akron RAQMD.

- 5. As an alternative to the equation in E.4, emission tests may be required in the future pursuant to OAC rule 3745-21-10.

**F. Miscellaneous Requirements**

- 1. None

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**Facility ID: 1677011064 Emissions Unit ID: P902 Issuance type: Final State Permit To Operate**

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**Part II - Special Terms and Conditions**

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- 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>
Mill B - 84 inch two roll mill	PTI #16-1518	1.0 lb/hr particulate matter 1.0 lb/hr VOC
	OAC 3745-17-07(A)	20% opacity as a six-minute average for stack emissions
	OAC 3745-17-07(B)	20% opacity as a three-minute average for fugitive emissions
	OAC 3745-17-08 OAC 3745-17-11 OAC 3745-21-07 (G)	

- 2. **Additional Terms and Conditions**
  - (a) The permittee shall employ equipment (e.g., hoods) to capture and vent particulate emissions to the cyclone and fabric filter.

**B. Operational Restrictions**

- 1. None

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

- 1. None

**D. Reporting Requirements**

- 1. None

**E. Testing Requirements**

- 1. Compliance with the particulate emission limitation shall be determined by either using the particulate emissions factor of 0.5 pound(s) of particulate emissions per hour (Air Pollution Engineering Manual, Second Edition, page 376) or by performing an emission test in accordance with OAC rule 3745-17-03(B)(10).
- 2. Compliance with the visible emission limitations in OAC rule 3745-17-07(A)(1) shall be determined in accordance with the test method and procedures in OAC rule 3745-17-03(B)(1).
- 3. Compliance with the visible emission limitations in OAC rule 3745-17-07(B)(1) shall be determined in accordance with the test method and procedures in OAC rule 3745-17-03(B)(3).
- 4. Compliance with the allowable emissions of organic compounds shall be determined using the following equation. The emission factors were developed using information provided by Valley Rubber Mixing, Inc. in a letter dated August 7, 1995.

$$(14/1,000,000)(X) = \text{lbs/hr of OC}$$

X = maximum pounds of compound per hour

Should the process and/or equation for allowable OC emissions change, the permittee shall reconfirm the OC emission factors and submit appropriate documentation to the Akron RAQMD.

- 5. As an alternative to the equation in E.4, emission tests may be required in the future pursuant to OAC rule 3745-21-10.

**F. Miscellaneous Requirements**

- 1. None

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Facility ID: 1677011064 Emissions Unit ID: P903 Issuance type: Final State Permit To Operate

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**Part II - Special Terms and Conditions**

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- 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>
Mill C - 84 inch two roll mill	PTI #16-1518	1.0 lb/hr particulate matter 1.0 lb/hr VOC
	OAC 3745-17-07(A)	20% opacity as a six-minute average for stack emissions
	OAC 3745-17-07(B)	20% opacity as a three-minute average for fugitive emissions
	OAC 3745-17-08 OAC 3745-17-11 OAC 3745-21-07 (G)	

**2. Additional Terms and Conditions**

- (a) The permittee shall employ equipment (e.g., hoods) to capture and vent particulate emissions to the cyclone and fabric filter.

**B. Operational Restrictions**

- 1. None

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

- 1. None

**D. Reporting Requirements**

- 1. None

**E. Testing Requirements**

- 1. Compliance with the particulate emission limitation shall be determined by either using the particulate emissions factor of 0.5 pound(s) of particulate emissions per hour (Air Pollution Engineering Manual, Second Edition, page 376) or by performing an emission test in accordance with OAC rule 3745-17-03(B)(10).
- 2. Compliance with the visible emission limitations in OAC rule 3745-17-07(A)(1) shall be determined in accordance with the test method and procedures in OAC rule 3745-17-03(B)(1).
- 3. Compliance with the visible emission limitations in OAC rule 3745-17-07(B)(1) shall be determined in accordance with the test method and procedures in OAC rule 3745-17-03(B)(3).
- 4. Compliance with the allowable emissions of organic compounds shall be determined using the following equation. The emission factors were developed using information provided by Valley Rubber Mixing, Inc. in a letter dated

August 7, 1995.

$$(14/1,000,000)(X) = \text{lbs/hr of OC}$$

X = maximum pounds of compound per hour

Should the process and/or equation for allowable OC emissions change, the permittee shall reconfirm the OC emission factors and submit appropriate documentation to the Akron RAQMD.

5. As an alternative to the equation in E.4, emission tests may be required in the future pursuant to OAC rule 3745-21-10.

**F. Miscellaneous Requirements**

1. None