

Facility ID: 1652100087 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: 1652100087 Emissions Unit ID: F001 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>
Rubber compounding - includes: one (1) Banbury; four (4) mills; and two (2) calenders	OAC rule 3745-31-05 (PTI 16-1403)	See A.2.a and A.2.b below.
	OAC rule 3745-17-07	See A.2.c below.
	OAC rule 3745-17-08	See A.2.d below.
	OAC rule 3745-21-07	See A.2.e below.

2. Additional Terms and Conditions

- (a) Particulate emissions from this emissions unit shall not exceed 7.0 lbs/hr and 30.7 tons/yr.

The above hourly and annual particulates emission limits are based on the potential to emit (per AP-40 guidance) of the emissions unit. Therefore, no recordkeeping, deviation reporting, or compliance method calculations are required to demonstrate compliance with these limits.

Organic material emissions from this emissions unit shall not exceed 7.0 lbs/hr and 30.7 tons/yr.

The above hourly and annual organic material emission limits are based on the potential to emit (per AP-40 guidance) of the emissions unit. Therefore, no recordkeeping, deviation reporting, or compliance method calculations are required to demonstrate compliance with these limits.

Visible particulate emissions of fugitive dust from this emissions unit shall not exceed 20% opacity as a 3-minute average.

The permittee shall comply with the restriction of emissions of fugitive dust, as required under OAC rule 3745-17-08, through the use of best available operating practices.

The provisions of Paragraph (G) of OAC rule 3745-21-07 do not apply to this emissions unit per OAC rule 3745-21-07(G)(9)(f).

B. Operational Restrictions

1. The permittee shall not employ any photochemically reactive materials, as defined per OAC rule 3745-21-01(C)(5), in this emissions unit.

C. Monitoring and/or Record Keeping Requirements

1. None

D. Reporting Requirements

1. None

E. Testing Requirements

1. Compliance with the emission limitation in Section A.2.c of these terms and conditions shall be determined in accordance with the following method:
Emission Limitation:

20% opacity as a 3-minute average

Applicable Compliance Method:

OAC rule 3745-17-03(B)(3)

F. Miscellaneous Requirements

- 1. None

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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>
Asphalt mixing tank, adhesives holding tank	OAC rule 3745-31-05 (PTI 16-1403)	See A.2.a and A.2.b below.
	OAC rule 3745-17-07	See A.2.c below.
	OAC rule 3745-17-08	See A.2.d below.
	OAC rule 3745-21-07	See A.2.e below.

2. Additional Terms and Conditions

- (a) Particulate emissions from this emissions unit shall not exceed 6.68 lbs/hr and 29.3 tons/yr.

Based on application data and AP-42 emission factor information, the potential to emit of the emissions unit is less than the above hourly and annual particulates emission limits. Therefore, no recordkeeping, deviation reporting, or compliance method calculations are required to demonstrate compliance with these limits.

Organic material emissions from this emissions unit shall not exceed 1.13 lbs/hr and 4.9 tons/yr.

Based on application data and AP-42 emission factor information, the potential to emit of the emissions unit is less than the above hourly and annual organic material emission limits. Therefore, no recordkeeping, deviation reporting, or compliance method calculations are required to demonstrate compliance with these limits.

Visible particulate emissions of fugitive dust from this emissions unit shall not exceed 20% opacity as a 3-minute average.

The permittee shall comply with the restriction of emissions of fugitive dust, as required under OAC rule 3745-17-08, through the use of best available operating practices.

The provisions of Paragraph (G) of OAC rule 3745-21-07 do not apply to this emissions unit per OAC rule 3745-21-07(G)(9)(f).

B. Operational Restrictions

- 1. The permittee shall not employ any photochemically reactive materials, as defined per OAC rule 3745-21-01(C)(5), in this emissions unit.

C. Monitoring and/or Record Keeping Requirements

- 1. None

D. Reporting Requirements

- 1. None

E. Testing Requirements

- 1. Compliance with the emission limitation in Section A.2.c of these terms and conditions shall be determined in accordance with the following method:

Emission Limitation:

20% opacity as a 3-minute average

Applicable Compliance Method:

OAC rule 3745-17-03(B)(3)

F. **Miscellaneous Requirements**

- 1. None

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Facility ID: 1652100087 Emissions Unit ID: P002 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>
Asphalt Application	OAC rule 3745-31-05 (PTI 16-1403)	See A.2.a and A.2.b below.
	OAC rule 3745-17-07	See A.2.c below.
	OAC rule 3745-17-08	See A.2.d below.
	OAC rule 3745-21-07	See A.2.e below.

2. **Additional Terms and Conditions**

- (a) Particulate emissions from this emissions unit shall not exceed 6.68 lbs/hr and 29.3 tons/yr.

Based on application data and AP-42 emission factor information, the potential to emit of the emissions unit is less than the above hourly and annual particulates emission limits. Therefore, no recordkeeping, deviation reporting, or compliance method calculations are required to demonstrate compliance with these limits.

Organic material emissions from this emissions unit shall not exceed 0.94 lb/hr and 4.1 tons/yr.

Based on application data and AP-42 emission factor information, the potential to emit of the emissions unit is less than the above hourly and annual organic material emission limits. Therefore, no recordkeeping, deviation reporting, or compliance method calculations are required to demonstrate compliance with these limits.

Visible particulate emissions of fugitive dust from this emissions unit shall not exceed 20% opacity as a 3-minute average.

The permittee shall comply with the restriction of emissions of fugitive dust, as required under OAC rule 3745-17-08, through the use of best available operating practices.

The provisions of Paragraph (G) of OAC rule 3745-21-07 do not apply to this emissions unit per OAC rule 3745-21-07(G)(9)(f).

B. **Operational Restrictions**

- 1. The permittee shall not employ any photochemically reactive materials, as defined per OAC rule 3745-21-01(C)(5), in this emissions unit.

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

- 1. None

D. **Reporting Requirements**

- 1. None

E. **Testing Requirements**

1. Compliance with the emission limitation in Section A.2.c of these terms and conditions shall be determined in accordance with the following method:
Emission Limitation:

20% opacity as a 3-minute average

Applicable Compliance Method:

OAC rule 3745-17-03(B)(3)

F. **Miscellaneous Requirements**

1. None