

Facility ID: 1677100024 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 F001](#)

[Go to Part II for Emissions Unit F002](#)

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Facility ID: 1677100024 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>
three weigh stations, unit #4 Henschel blender, post	OAC rule 3745-31-05 (PTI 16-878)	0.0020 tpy of particulate emissions 0.000228 lb/hr of lead 0.000105 lb/hr of chromium
	OAC rule 3745-17-07	See A.2.a below. See A.2.b below.
	OAC rule 3745-17-08	equipment shall be equipped with hoods or be of an enclosed design and shall vent to a fabric filter See A.2.c below.

2. **Additional Terms and Conditions**
 - (a) Visible particulate emissions shall not exceed 20% opacity as a 6-minute average, from any stack, except as provided by rule.
Visible particulate fugitive emissions shall not exceed 20% opacity as a 3-minute average.
The hoods or enclosures shall have a collection efficiency sufficient to minimize or eliminate visible emissions of particulates at the points of capture to the extent possible with good engineering design

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 emission limitations in sections A.1 and A.2 of these terms and conditions shall be determined in accordance with the following methods:
Emission Limitation:
20% opacity as a 6-minute average
Applicable Compliance Method:
OAC rule 3745-17-03(B)(1)
Emission Limitation:
20% opacity as a 3-minute average
Applicable Compliance Method:

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

Emission Limitation:

0.0020 tpy of particulate emissions

Applicable Compliance Method:

If required, compliance shall be demonstrated based on stack testing in accordance with Method 5 of 40 CFR 60, Appendix A.

Emission Limitation:

0.000228 lb/hr of lead

Applicable Compliance Method:

If required, compliance shall be demonstrated based on stack testing in accordance with Method 12 of 40 CFR 60, Appendix A.

Emission Limitation:

0.000105 lb/hr of chromium

Applicable Compliance Method:

If required, compliance shall be demonstrated based on stack testing in accordance with Method 29 of 40 CFR 60, Appendix A.

F. Miscellaneous Requirements

1. None

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Facility ID: 1677100024 Emissions Unit ID: F002 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>
product mills #1 through #3, Henschel weigh station, pre-blender	OAC rule 3745-31-05 (PTI 16-878)	0.0010 tpy of particulate emissions 0.001148 lb/hr of lead 0.000525 lb/hr of chromium
	OAC rule 3745-17-07	See A.2.a and A.2.b below.
	OAC rule 3745-17-08	equipment shall be equipped with hoods or be of an enclosed design and shall vent to a fabric filter

2. **Additional Terms and Conditions**
 - (a) Visible particulate emissions shall not exceed 20% opacity as a 6-minute average, from any stack, except as provided by rule.
Visible particulate fugitive emissions shall not exceed 20% opacity as a 3-minute average.
The hoods or enclosures shall have a collection efficiency sufficient to minimize or eliminate visible particulate emissions at the points of capture to the extent possible with good engineering design.

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 emission limitations in sections A.1 and A.2 of these terms and conditions shall be determined in accordance with the following methods:

Emission Limitation:

20% opacity as a 6-minute average

Applicable Compliance Method:

OAC rule 3745-17-03(B)(1)

Emission Limitation:

20% opacity as a 3-minute average

Applicable Compliance Method:

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

Emission Limitation:

0.0010 tpy of particulate emissions

Applicable Compliance Method:

If required, compliance shall be demonstrated based on stack testing in accordance with Method 5 of 40 CFR 60, Appendix A.

Emission Limitation:

0.001148 lb/hr of lead

Applicable Compliance Method:

If required, compliance shall be demonstrated based on stack testing in accordance with Method 12 of 40 CFR 60, Appendix A.

Emission Limitation:

0.000525 lb/hr of chromium

Applicable Compliance Method:

If required, compliance shall be demonstrated based on stack testing in accordance with Method 29 of 40 CFR 60, Appendix A.

F. Miscellaneous Requirements

1. None