

Facility ID: 1652100024 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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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>
sand mold washing with isopropyl alcohol (air emissions of organic compounds are fugitive and uncontrolled)	OAC rule 3745-21-07(G)	Exempt from the requirements of OAC rule 3745-21-07(G)(2) pursuant to OAC rule 3745-21-07(G)(9). This emissions unit uses only isopropyl alcohol which is not a photochemically reactive material, as defined in OAC rule 3745-21-01(C)(5). (See B.1)

2. Additional Terms and Conditions

- (a) The permittee shall apply for and, if required, obtain a final permit to install prior to equipment replacement or any proposed change such as equipment modification that would increase the potential to emit for any air pollutant.

B. Operational Restrictions

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

C. Monitoring and/or Record Keeping Requirements

1. The permittee shall maintain monthly records of the following information for this emissions unit:
 - a. the company identification of each liquid organic material, including cleanup material, employed in this emissions unit; and
 - b. whether or not each liquid organic material, including cleanup material, employed is a photochemically reactive material.

D. Reporting Requirements

1. The permittee shall submit deviation reports which identify the day(s) during which any photochemically reactive material(s) was/were employed in this emissions unit. Each report shall identify the cause for the use of the photochemically reactive material(s) and the estimated total quantity of material(s) emitted during each such day, in pounds.

E. Testing Requirements

1. None

F. Miscellaneous Requirements

1. None

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- b. whether the emissions are representative of normal operations;
 - c. if the emissions are not representative of normal operations, the determined cause of the abnormal emissions if a cause can be determined upon investigation;
 - d. the total duration of the visible emissions incident; and
 - e. any corrective actions taken to minimize or eliminate the visible emissions.
 - 3. The permittee shall perform weekly checks, when the emissions unit is in operation and when weather conditions allow, for any visible particulate emissions from the fabric filter serving this emissions unit. The presence or absence of any visible particulate emissions from the fabric filter shall be noted weekly in an operations log. If visible particulate emissions are observed from the fabric filter, the permittee shall also note the following in an operations log:
 - a. the color of the emissions;
 - b. whether the emissions are representative of normal operations;
 - c. if the emissions are not representative of normal operations, the determined cause of the abnormal emissions if a cause can be determined upon investigation;
 - d. the total duration of the visible emissions incident; and
 - e. any corrective actions taken to eliminate the visible emissions.
- D. Reporting Requirements**
- 1. The permittee shall notify the Director (the appropriate District Office or local air agency) in writing of any record showing that the fabric filter serving this emissions unit was not in service when the emissions unit was in operation. The notification shall include a copy of such record and shall be sent to the Director (the appropriate District Office or local air agency) within 30 days after the event occurs.
 - 2. The permittee shall submit on a semiannual basis a report which (a) identifies all days during which any visible emissions of fugitive dust were observed from the emissions unit and (b) describes the corrective actions taken to minimize or eliminate the visible emissions of fugitive dust. These reports shall be submitted by January 31 and July 31 of each year to the Director (District Office or local air agency).
 - 3. The permittee shall submit on a semiannual basis a report which (a) identifies all days during which any visible particulate emissions were observed from the fabric filter and (b) describes the corrective actions taken to eliminate the visible particulate emissions. These reports shall be submitted by January 31 and July 31 of each year to the Director (District Office or local air agency).
- E. Testing Requirements**
- 1. Compliance with the emission limitations in Section A.1 of these terms and conditions shall be determined in accordance with the following methods:
 - Emission Limitation: 20% opacity, as a 6-minute average (stack emissions)
 - Applicable Compliance Method: If required, compliance shall be determined by visible emission evaluations performed in accordance with the requirements in 40 CFR Part 60, Appendix A, Method 9 and the methods and procedures specified in OAC rule 3745-17-03(B)(1).
 - Emission Limitation: 20% opacity, as a 3-minute average (fugitive emissions)
 - Applicable Compliance Method: If required, compliance shall be determined by visible emission evaluations performed in accordance with the requirements in 40 CFR Part 60, Appendix A, Method 9 and the methods and procedures specified in OAC rule 3745-17-03(B)(3).
 - Emission Limitation: 35.4 lbs PE/hr (stack emissions)
 - Applicable Compliance Method: If required, compliance with the above PE limitation shall be determined in accordance with the requirements in 40 CFR Part 60, Appendix A, Method 5 and the methods and procedures specified in OAC rule 3745-17-03(B)(10).
- F. Miscellaneous Requirements**
- 1. None