Facility ID: 1431143718 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.

THIS IS NOT AN OFFICIAL VERSION OF THE PERMIT. SEE PAGE 1 FOR ADDITIONAL INFORMATION

Facility ID: 1431143718 Emissions Unit ID: P008 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
rotary vacuum precoat process tank	OAC rule 3745-31-05(A)(3) (PTI 14-3432)	3.33 lbs/hour of particulate matter (PM) emissions 3.33 lbs/hour of particulate matter emissions with a diameter of 10 microns or less (PM10) 5.19 TPY of PM 5.19 TPY of PM10 Visible fugitive dust emissions shall not exceed 20 percent opacity as a three-minute average. See Section A.2 below.
	OAC rule 3745-17-07(B)(1)	The visible fugitive dust emission limitation specified by this rule is the same as the limitation established pursuant to OAC rule 3745-31-05(A)(3).
	OAC rule 3745-17-08(B)	The control measure specified by this rule is the same as the control measure established pursuant to OAC rule 3745-31-05(A)(3).

2. **Additional Terms and Conditions**

   (a) This emission unit shall be adequately enclosed to minimize or eliminate visible fugitive dust emissions.

B. **Operational Restrictions**

1. This emissions unit shall be limited to 3 batches per day.

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

1. The permittee shall maintain daily records of the number of batches processed each day.

D. **Reporting Requirements**

1. The permittee shall notify the Hamilton County Department of Environmental Services of any daily record showing that this emissions unit exceeded the batches per day operational restriction as specifed in Section B.1. A copy of such record shall be sent to the Hamilton County Department of Environmental Services within 45 days after the exceedance occurs.

E. **Testing Requirements**

1. Compliance with the PM, PM10, and visible fugitive dust emission limitations and the batch usage restriction specified in Sections A.1 and B.1 shall be determined by the following methods:
   PM and PM10 Limitations: 3.33 lbs/hour and 5.19 TPY of PM; 3.33 lbs/hour and 5.19 TPY of PM10

   Applicable Compliance Method: Compliance with the lbs/hour PM/PM10 limitation shall be determined by multiplying the total amount of non-liquid materials (diametric earth) used, in lbs/hour, by an emission factor of 0.1% and dividing by 100. (This emission factor was supplied by the facility and used to establish the allowable PM/PM10 limitation.)

   Compliance with the annual PM/PM10 limitation is ensured if compliance is maintained with the 3 batches per

day operational restriction.

Visible Fugitive Dust Emission Limitation: Visible fugitive dust emissions shall not exceed 20 percent opacity as a three-minute average.

Applicable Compliance Method: Compliance with the visible fugitive dust emission limitation shall be determined by the method specified in 40 CFR, Part 60, Appendix A, Test Method 9, except the data reduction provision shall be a three-minute average.

Batch Usage Restriction: not to exceed 3 batches per day

Applicable Compliance Method: Compliance with the batch usage restriction shall be determined by the record keeping requirements specified in Section C.1.

F. **Miscellaneous Requirements**

1. None