Facility ID: 1409040837 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: 1409040837 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
3 hp air mixer	OAC rule 3745-31-05(A)(3) (PTI 14-3940)	8 lbs of organic compound (OC) emissions/hour 40 lbs of OC emissions/day 7.3 tons per year (TPY) of OC emissions See Section B.1 below. The requirements of this rule also include compliance with OAC rule 3745-21-07(G)(2).
	OAC rule 3745-21-07(G)(2)	The OC emission limitations specified by this rule are the same as, or less stringent than, those established pursuant to OAC rule 3745-31-05(A)(3).

2. **Additional Terms and Conditions**

   (a) None

B. **Operational Restrictions**

1. The usage of organic materials shall not exceed 2,581 pounds per hour, 12,903 pounds per day and 2,355 tons per year.

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

1. This permittee shall maintain daily records listing the following information for this emissions unit:

   a. the total amount of organic material mixed, in pounds;

   b. the total number of hours the emissions unit was in operation;

   c. the average hourly amount of organic material mixed (a)/(b), in pounds per hour;

   d. the OC emission rate, in pounds per day [(a) x (0.322 lb of OC/lb of organic material mixed) x (0.0031 lb of OC emitted/lb of OC)]; and

   e. the OC emission rate, in pounds per hour [(d)/(b)].

2. The permittee shall maintain monthly records of the total amount of organic material mixed, in pounds, in this emissions unit (summation of C.1.a for each day of the calendar month).

3. The permittee shall maintain annual records of the total amount of organic material mixed, in tons, in this emissions unit (summation of C.2 for each month of the calendar year and divided by 2,000 lbs/ton).

D. **Reporting Requirements**

1. The permittee shall notify the Hamilton County Department of Environmental Services in writing of any daily record showing any day during which the organic material usage rate exceeded the allowable usage limitations of 2,581 pounds per hour or 12,903 pounds per day and the reason(s) for the exceedance and what action will be taken to resolve the violation. The notification shall include a copy of such record and shall be sent to the Hamilton County Department of Environmental Services within 45 days after the exceedance occurs.

2. The permittee shall submit an annual report that summarizes the annual organic material usage, in tons for the

calendar year. The report shall be submitted by February 15th of each year and cover the previous calendar year.

E. **Testing Requirements**

1. Compliance with the OC emission limitations and the organic material usage restrictions specified in Sections A.1 and B.1 shall be determined by the following methods:
OC Emission Limitations: 8 lbs of OC emissions/hour; 40 lbs of OC emissions/day; 7.3 TPY of OC emissions

Applicable Compliance Method: Compliance with the daily OC emission limitation shall be determined by the record keeping specified in Section C.1. The factor of 0.322 lb of OC/lb of organic material is based on the material with the highest OC content, and 0.0031 lb of OC emitted/lb of OC is an emission factor derived by the company and presented in the PTI application for this emissions unit.

Compliance with the hourly OC emission limitation shall be determined by the record keeping specified in Section C.1.

Compliance with the annual OC emission limitation is ensured if compliance is maintained with the daily OC emission limitation.

If required, the permittee shall determine compliance with the hourly OC emission limitation specified in Section A.1 by performing an emissions test for this emissions unit. The test method and procedure shall be specified by the Hamilton County Department of Environmental Services.
Organic Material Usage Restrictions: 2,581 pounds/hour; 12,903 pounds/day; 2,355 tons/year

Applicable Compliance Method: Compliance with the hourly and daily organic material usage restrictions shall be determined by the record keeping specified in Section C.1. Compliance with the annual organic material usage restriction shall be determined by the record keeping specified in Section C.3.

F. **Miscellaneous Requirements**

None