

Facility ID: 1431072690 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: 1431072690 Emissions Unit ID: P005 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>
P005-Non-Hazardous Waste Shredder	OAC Rule 3745-31-05(A)(3) (PTI 14-02623)	Organic Compound (OC) emissions shall not exceed 2.5 lbs/hr and 3.0 ton/year.
	OAC Rule 3745-21-07(G)	See term B.1. Exempt See term B.2.

2. **Additional Terms and Conditions**
 - (a) None

B. Operational Restrictions

1. The maximum annual operating rate for this emissions unit shall not exceed 2,400 hours.
2. This emissions unit currently employs non-photochemically reactive materials as defined in OAC Rule 3745-21-01 (C)(5). It is therefore exempt from all emission limitations and control requirements contained in OAC Rule 3745-21-07(G).

Prior to employing photochemically reactive material in this emissions unit, the permittee shall provide written notification to the Hamilton County Department of Environmental Services. Such notification shall include information sufficient to determine compliance with the emissions limits and/or control requirements specified in OAC rule 3745-21-07(G). This notification, at a minimum shall include the company identification of the new material to be employed, the solvent composition of the material, and the amount to be used, in pounds per hour, and pounds per day.

C. Monitoring and/or Record Keeping Requirements

1. The permittee shall maintain daily records of the hours of operation and pounds of material throughput for this emissions unit. Annual total of hours of operation and OC emissions shall be calculated using these daily records.
2. The permittee shall collect and record the following information each month:
 - a. the company identification of each solvent employed in this emissions unit; and
 - b. a record for each solvent employed, indicating whether or not the solvent is a photochemically reactive material.

D. Reporting Requirements

1. The permittee shall notify the Director (the appropriate Ohio EPA District Office or local air agency) in writing of any daily record which shows an exceedance of the hourly OC emission limit. The notification shall include a copy of each such record and shall be sent to the Director (the appropriate Ohio EPA District Office or local air agency) within 45 days after the exceedance occurs.
2. The permittee shall submit an annual report which identifies each day during which any photochemically reactive material is employed in this emissions unit. This 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. This report shall be submitted by February 15th each year.

E. Testing Requirements

1. Compliance with the OC emission limits specified in Part II.A.1 shall be determined by multiplying the pounds of material throughput by the worst case emission rate of 0.1%:

- a. $[\text{lbs processed per day} \times 0.001 \text{ lb OC/lb processed}] / \text{hours/day} = \text{lbs of OC/hr}$; and

- b. $[\text{lbs processed per year} \times 0.001 \text{ lb OC/lb processed}] / 2000 \text{ lb/ton} = \text{TPY of OC}$.

F. **Miscellaneous Requirements**

None