

Facility ID: 1431072600 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: 1431072600 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>
transformer decommissioning	OAC rule 3745-31-05(A)(3) (PTI 14-01233)	1.8 lbs/hour of organic compound (OC) emissions 0.12 ton per year (TPY) of OC emissions See Section A.2 below.
	OAC rule 3745-21-07(G)(2)	The requirements of this rule also include compliance with the requirements of 40 CFR, Part 761. The hourly OC emission limitation specified by this rule is less stringent than the hourly OC emission limitation pursuant to OAC 3745-31-05(A)(3).
	40 CFR, Part 761	See Section A.2.b below.

2. **Additional Terms and Conditions**
 - (a) The hourly OC emission limitation specified above is based upon the emissions unit's potential to emit. Therefore, no daily record keeping or reporting is required to demonstrate compliance with this emission limitation.
The permittee shall employ submerged filling when adding solvent to the transformers.

B. Operational Restrictions

1. The maximum annual number of transformers processed in this emissions unit shall not exceed 2,500.
2. The transformers shall be sealed during the 18-hour standing period after filling.

C. Monitoring and/or Record Keeping Requirements

1. The permittee shall maintain monthly records of the number of transformers processed in this emissions unit.
2. The permittee shall maintain annual records of the number of transformers processed during the calendar year [summation of (C.1.a) for each month of the calendar year].
3. The permittee shall maintain records that document any period of time that submerged filling was not employed when adding solvent to the transformers.

D. Reporting Requirements

1. The permittee shall submit annual reports to the Hamilton County Department of Environmental Services that specify the total number of transformers processed during the calendar year. These reports shall be submitted by January 31 of each year and cover the previous calendar year.
2. The permittee shall notify the Hamilton County Department of Environmental Services, in writing, of any time this emissions unit was in operation and did not employ submerged filling.

E. Testing Requirements

1. Compliance with the OC emission limitations and the transformer processing restriction specified in Sections A.1 and B.1 shall be determined in accordance with the following methods:
OC Emission Limitations: 1.8 lbs/hour of OC emissions; 0.12 TPY of OC emissions

Applicable Compliance Method: The hourly OC emission limitation represents the emission unit's potential to

emit and was established by considering the maximum number of gallons of solvent (1,800 gallons) that can be employed in any one hour, multiplied by the emission factor of 1 lb of OC emissions/1,000 gallons of solvent*. The annual OC emission limitation was determined by multiplying the maximum allowable number of transformers to be processed by 95 gallons per transformer, and by the emission factor of 1 lb of OC emissions/1,000 gallons of solvent*.

* The OC emission factor as supplied by the permittee.

Transformer Processing Restriction: not to exceed 2,500 transformers per year

Applicable Compliance Method: Compliance with the transformer processing restriction shall be determined by the record keeping requirements specified in Section C.2.

F. Miscellaneous Requirements

1. None