

Facility ID: 0362010128 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: 0362010128 Emissions Unit ID: D001 Issuance type: Final State Permit To Operate

[Go to the top of this document](#)

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>
dry-to-dry perchloroethylene dry cleaning unit	40 CFR, Part 63, Subparts A and M OAC rule 3745-21-09(AA)	See Sections B and C below. Exempt, pursuant to the provisions of OAC rule 3745-21-09(A)(3)(b). See Section A.2 below.

2. **Additional Terms and Conditions**
 - (a) This facility is a source as described in OAC rule 3745-21-09(A)(3)(b) and, therefore, is not subject to the requirements of OAC rule 3745-21-09(AA).

B. Operational Restrictions

1. The permittee shall close the door of each dry cleaning machine immediately after transferring articles to or from the machine, and shall keep the door closed at all other times.
2. The permittee shall operate and maintain the dry cleaning system according to the manufacturers' specifications and recommendations.
3. The permittee shall drain all cartridge filters in their housing, or other sealed container, for a minimum of 24 hours, or shall treat such filters in an equivalent manner, before removal from the dry cleaning facility.
4. The permittee shall store all perchloroethylene and wastes that contain perchloroethylene in solvent tanks or solvent containers with no perceptible leaks.

C. Monitoring and/or Record Keeping Requirements

1. The permittee shall inspect the following components biweekly for perceptible leaks while the dry cleaning system is operating:
 - a. hose and pipe connections, fittings, couplings, and valves;
 - b. door gaskets and seatings;
 - c. filter gaskets and seatings;
 - d. pumps;
 - e. solvent tanks and containers;
 - f. water separators;
 - g. muck cookers;
 - h. stills;
 - i. exhaust dampers;
 - j. diverter valves; and
 - k. cartridge filter housings.
2. The permittee shall repair all perceptible leaks detected under Section C.1 within 24 hours. If repair parts must be ordered, either a written or verbal order for those parts shall be initiated within 2 working days of detecting such a leak. Such repair parts shall be installed within 5 working days after receipt.
3. The permittee shall keep receipts of perchloroethylene purchases and a log of the following information, and maintain such information on site and show it upon request for a period of 5 years:

- a. The volume of perchloroethylene purchased each month by the dry cleaning facility as recorded from perchloroethylene purchases. If no perchloroethylene is purchased during a given month then the owner or operator would enter zero gallons into the log.
- b. The calculation and result of the yearly perchloroethylene consumption determined on the first date of each month as specified in Section C.4.
- c. The dates when the dry cleaning system components are inspected for perceptible leaks, as specified in Section C.1, and the name or location of dry cleaning system components where perceptible leaks are detected.
- d. The dates of repair and records of written or verbal orders for repair parts to demonstrate compliance with Section C.2.

(Note: The requirements in this permit from Subpart M reflect the permittee's representation that the annual perchloroethylene consumption is less than 140 gallons per year, in accordance with 40 CFR, Section 63.324 (b)(1). See also Section D.1 of this permit to operate.)

4. When calculating yearly perchloroethylene consumption for the purpose of demonstrating applicability to 40 CFR, Section 63.320, the permittee shall perform the following calculation on the first day of every month:
 - a. sum the volume of all perchloroethylene purchases made in each of the previous 12 months, as recorded in the log as specified in Section C.3.a; and
 - b. if no perchloroethylene purchases were made in a given month, then the perchloroethylene consumption for that month is zero gallons.

The total sum calculated as such is the yearly perchloroethylene consumption at the facility.
5. The permittee shall retain onsite a copy of the design specifications and the operating manuals for each dry cleaning system and each emission control device located at the dry cleaning facility.

D. Reporting Requirements

1. The permittee shall submit annual reports to the Ohio EPA, Northwest District Office that summarize the total number of gallons of perchloroethylene used for the calendar year. Each report shall be submitted by January 31 and shall cover the previous calendar year.
2. If the permittee exceeds the 140-gallon per year solvent consumption (perchloroethylene) limit, the permittee shall submit to the U.S. EPA Administrator and to the Ohio EPA, Northwest District Office, by registered mail within 180 days of this exceedance, a notification of compliance status providing the following information and signed by a responsible official who shall certify its accuracy:
 - a. the new yearly perchloroethylene solvent consumption limit based upon the yearly solvent consumption calculated according to Section C.4;
 - b. whether or not they are in compliance with each applicable requirement of 40 CFR, Section 63.322; and
 - c. a statement that all the information contained in the notification is accurate and true.

E. Testing Requirements

1. None

F. Miscellaneous Requirements

1. If the total yearly consumption of perchloroethylene exceeds 140 gallons per year, this facility becomes a large source and must comply with the requirements for a large source per 40 CFR, Part 63, Subpart M, within 180 days of the exceedance determination.