Facility ID: 1677010235 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: 1677010235 Emissions Unit ID: P001 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
Ethylene oxide gas sterilizer with aeration	OAC rule 3745-31-05 See F.1 below.	0.02 lb/hr ethylene oxide 0.10 lb/hr dichlorodifluoromethane

2. **Additional Terms and Conditions**

   (a) None

B. **Operational Restrictions**

1. None

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

1. The permittee shall record the following information for each day of operation:

   a. the length of time, in hours, that the emissions unit was in operation;

   b. the amount of dichlorodifluoromethane, in pounds, that was used in the emissions unit;

   c. the amount of ethylene oxide, in pounds, that was used in the emissions unit;

   d. the average hourly mass emissions rate for dichlorodifluoromethane, in pounds per hour; and

   e. the average hourly mass emissions rate for ethylene oxide, in pounds per hour.

D. **Reporting Requirements**

1. The permittee shall submit deviation (excursion) reports which identify all exceedances of the average hourly ethylene oxide emission limitation.

2. The permittee shall submit deviation (excursion) reports which identify all exceedances of the average hourly dichlorodifluoromethane emission limitation.

E. **Testing Requirements**

1. Compliance with the emission limitations in Section A.1 of these terms and conditions shall be determined in accordance with the following methods:
   Emission Limitation:

   0.02 lb/hr ethylene oxide

   Applicable Compliance Method:

   Daily records shall be maintained of the daily hours of operation, the mass amount of ethylene oxide used on a daily basis, and the average hourly mass emission rate of ethylene oxide.
   Emission Limitation:

   0.10 lb/hr dichlorodifluoromethane

   Applicable Compliance Method:

Monthly records shall be maintained of the daily hours of operation, the mass amount of dichlorodifluoromethane used on a daily basis, and the average hourly mass emission rate of dichlorodifluoromethane.

F. **Miscellaneous Requirements**

1. The following terms and conditions shall supersede all the air pollution control requirements for this emissions unit contained in permit to install 16-1337, as issued on February 16, 1994: A, C, D, and E.