

Facility ID: 0819050198 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: 0819050198 Emissions Unit ID: P009 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>
Chemical mix and charge operation for refrigeration systems	OAC rule 3745-31-05(A)(3) PTI 08-04021	The ammonia (NH <sub>3</sub> ) emissions from this emissions unit shall not exceed 40 pounds per day (lbs/day) (average) and 7.3 tons per year (TPY).

### 2. Additional Terms and Conditions

- (a) None

### B. Operational Restrictions

1. The lids for the chemical mix tank and the charge tank shall remain closed when not in use.
2. The maximum daily number of batches transferred from the mix tank to the charge tank for this emissions unit shall not exceed four batches.

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

1. The permittee shall maintain daily records of the number of batches transferred from the mix tank to the charge tank for this emissions unit.
2. The permittee shall maintain monthly records of the following for this emissions unit:
  - a. the ammonia emissions (i.e., the difference in the amount of ammonia, in gallons, charged into the refrigeration systems and the amount of ammonia, in gallons, employed in the mix tank);
  - b. the average ammonia emissions per batch transferred from the mix tank to the charge tank (i.e., monthly ammonia emissions divided by the number of batches transferred per month); and
  - c. the average ammonia emissions per day (i.e., multiply the average ammonia emissions per batch by the average number of batches transferred per day for the month).

### D. Reporting Requirements

1. The permittee shall submit annual reports that identify any exceedances limitations on the daily number of batches transferred from the mix tank to the charge tank, the average daily ammonia emissions, and the annual ammonia emissions, as well as the corrective actions that were taken to achieve compliance. These reports shall be submitted by January 31 of each year.

### E. Testing Requirements

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

Emission Limitation:  
40 pounds of ammonia per day (average)

Compliance Method:  
Compliance shall be determined by the record keeping as specified in C.2.c.

Emission Limitation:  
7.3 tons of ammonia per year

Compliance Method:  
Compliance shall be based upon the record keeping specified in C.2.a. and shall be the sum of the 12 monthly

ammonia emission rates for the calendar year, in pounds, divided by 2,000 lbs/ton.

F. **Miscellaneous Requirements**

1. None