Facility ID: 0660010244 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: 0660010244 Emissions Unit ID: F002 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.

Operations, Property, and/or Equipment	Applicable Rules/Requirements	Applicable Emissions Limitations/Control Measures
F002 - Flour silo No. 2	OAC rule 3745-31-05 (A)(3) PTI # 06-06403 Date Issued: 8/28/2001	The silo truck loading operations shall be vented to a baghouse which will achieve an outlet emission rate of not greater than 0.030 gr/dscf or no visible emissions, whichever is less stringent. Total particulate emissions from the baghouse shall not exceed 0.56 tons per year.
	OAC rule 3745-17-11 OAC rule 3745-17-07(A)	The emission limitation specified by these rules are less stringent than the emission limitation established pursuant to OAC rule 3745-31-05 (A)(3).

2. **Additional Terms and Conditions**

   (a) None

B. **Operational Restrictions**

1. Flour shall be transferred pneumatically to storage. The pneumatic system shall be adequately enclosed so as to eliminate at all times visible emissions of fugitive dust. Any visible emission of flour from the delivery vehicle shall be cause for the halt of the unloading process until the situation is corrected.

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

1. The permittee shall perform daily checks, when the emissions unit is in operation and when the weather conditions allow, for any visible particulate emissions from the stack serving this emissions unit. The presence or absence of any visible emissions shall be noted in an operations log. If visible emissions are observed, the permittee shall also note the following in the operations log:

   a. the color of the emissions;
   b. the total duration of any visible emission incident; and
   c. any corrective actions taken to eliminate the visible emissions.

D. **Reporting Requirements**

1. The permittee shall submit semiannual written reports that:

   a identify all days during which any visible particulate emissions were observed from the stack serving this emissions unit, and

   b describe any corrective actions taken to eliminate the visible particulate emissions.

   These reports shall be submitted to the Director (the appropriate Ohio EPA District Office or local air agency) by January 31 and July 31 of each year and shall cover the previous 6-month period.

E. **Testing Requirements**

1. Emissions Limitation:
   The silo truck unloading operations shall be vented to a baghouse which will achieve an outlet emission rate of not greater than 0.030 gr/dscf.

   Compliance Method:

Compliance with the particulate matter emission limit of 0.030 grain per dry standard cubic foot of exhaust gases shall be determined based on emission testing conducted in accordance with OAC rule 3745-17-03. Emission testing is not specifically required to demonstrate compliance with this emission limitation, but, if appropriate, may be requested pursuant to OAC rule 3745-15-04(A).

2. Emissions Limitation:
The silo truck unloading operations shall be vented to a baghouse which will exhibit or no visible emissions.

Compliance Method:
Compliance with the no visible emission limit for the exhaust from the dust collector shall be determined using Test Method 22-like visible emission observations. Although Test Method 22 applies to fugitive emissions units, the visible/no visible emissions observation technique of Test Method 22 can be applied to ducted emissions, i.e., Test Method 22-like visible emission observations.

3. Emissions Limitation:
Total particulate emissions from the baghouse shall not exceed 0.56 tons per year.

Compliance Method:
Compliance with the particulate matter emission limit of 0.56 tons per year shall be determined in accordance with the following equation:
tons PM/year = (0.030 gr/dscf) X (500 dscf/min) X (lb/7000 gr) X (60 min/hour) X (ton/2000 lbs) X (actual hours of operation/year)

The flow rate of 500 dscf/min represents the maximum flow rate of exhaust gases from the control equipment, based on company data.

F. **Miscellaneous Requirements**

1. None