

Facility ID: 0616010021 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: 0616010021 Emissions Unit ID: P901 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>
Pneumatic railcar and truck unloading to bulk storage silos controlled with a baghouse.	OAC rule 3745-31-05(A)(3) (PTI# 06-2022 issued 01/21/88)	No visible fugitive particulate emissions from the material handling operations.  No visible particulate emissions from the baghouse stack serving the silos.  Particulate matter emissions shall not exceed 0.78 ton per year.
	OAC rule 3745-17-07(A) OAC rule 3745-17-11(B)	The emission limitations specified in 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) This facility is not located in an Appendix A area as described in OAC rule 3745-17-08; therefore, OAC rules 3745-17-07(B) and 3745-17-08(B) do not apply to the fugitive emissions from this emissions unit.

**B. Operational Restrictions**

1. None

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

1. The permittee shall perform daily checks, when the emissions unit is in operation and when weather conditions allow, for any visible emissions from the baghouse stack serving the emissions unit's silos and for any visible fugitive particulate emissions from the emissions unit's material handling operations. 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 cause of the visible emissions;
  - c. the total duration of any visible emissions incident; and
  - d. any corrective actions taken to eliminate the visible emissions.

**D. Reporting Requirements**

1. The permittee shall submit quarterly written deviation (excursion) reports to the Ohio EPA, Southeast District Office that identify:
  - a. all days during which any visible particulate emissions were observed from the baghouse stack serving the silos;
  - b. all days during which any visible fugitive particulate emissions were observed from the material handling operations; and
  - c. any corrective actions taken to eliminate the visible emissions.

If no deviations occurred during the calendar quarter, the permittee shall submit a quarterly report which states that no deviations occurred during that quarter.

**E. Testing Requirements**

1. Emission Limitations:

No visible fugitive particulate emissions from the material handling operations.

No visible particulate emissions from the baghouse stack serving the silos.

Compliance Method:

Compliance with the no visible emissions limitations shall be determined using Test Method 22-like visible emissions observations. (Although Test Method 22 applies to fugitive emissions units, the visible/no visible observation technique of Test Method 22 can be applied to ducted emissions, i.e., Test Method 22-like visible emissions observations.)

2. Emission Limitation:

Particulate matter emissions shall not exceed 0.78 ton per year.

Compliance Method:

Compliance with this emission limitation may be determined by the following calculation:

maximum production rate of 25 tons/hour X AP-42, Compilation of Air Pollutant Emission Factors, (2/98), Table 11.17-4, emission factor of 2.2 pounds/ton X (1-control efficiency of 99.9%) X 8760 hours/year/2000 pounds/ton = 0.24 ton/year.

If required, compliance with the particulate emission limitation shall be determined in accordance with 40 CFR Subpart 60, Appendix A, Methods 1-5.

**F. Miscellaneous Requirements**

1. None