

Facility ID: 0306010059 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: 0306010059 Emissions Unit ID: F004 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>
railcar grain loadout	OAC rule 3745-31-05(A)(3) (PTI 03-13330 as modified on November 9, 2000)	control requirements (See A.2.a)  0.22 fugitive PE/year  Visible fugitive PE shall not exceed 5% opacity, as a six-minute average.
	OAC rule 3745-17-08(A) OAC rule 3745-17-07(B)	See A.2.b. See A.2.c.

**2. Additional Terms and Conditions**

- (a) The "Best Available Technology" (BAT) control requirements for emissions unit F004 have been determined to be use of telescoping chute. This facility is not located within an "Appendix A" area identified in OAC rule 3745-17-08. Therefore, pursuant to OAC rule 3745-17-08(A), this emissions unit is exempt from the requirements of OAC rule 3745-17-08(B). This emissions unit is exempt from the visible emissions limitation specified in OAC rule 3745-17-07(B), pursuant to OAC rule 3745-17-07(B)(11)(e).

**B. Operational Restrictions**

1. The maximum annual grain throughput rate for emissions unit F004 shall not exceed 60,000 tons.

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

1. The permittee shall maintain monthly records of the grain throughput for this emissions unit (tons per month and total tons, to date from January to December).
2. 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 grain railcar loadout operations. The presence or absence of any visible fugitive emissions shall be noted in an operations log. If visible emissions are observed, the permittee shall also note the following in the operations log:
  - i. the location and color of the emissions;
  - ii. whether the emissions are representative of normal operations;
  - iii. if the emissions are not representative of normal operations, the cause of the abnormal emissions;
  - iv. the total duration of any visible emission incident; and,
  - v. any corrective actions taken to minimize or eliminate the visible emissions.

If visible emissions are present, a visible emission incident has occurred. The observer does not have to document the exact start and end times for the visible emission incident under item (iv.) above or continue the daily check until the incident has ended. The observer may indicate that the visible emission incident was continuous during the observation period (or, if known, continuous during the operation of the emissions unit). With respect to the documentation of corrective actions, the observer may indicate that no corrective actions were taken if the visible emissions were representative of normal operations, or specify the minor corrective actions that were taken to ensure that the emissions unit continued to operate under normal conditions, or specify the corrective actions that were taken to eliminate abnormal visible emissions.

**D. Reporting Requirements**

1. The permittee shall submit to the Director (the Ohio EPA, Northwest District Office) annual reports of the total grain throughput for this emissions unit. These reports shall be submitted by January 31 of each year and shall cover the previous calendar year.
2. The permittee shall submit semiannual written reports that (a) identify all days during which any visible fugitive particulate emissions were observed from the grain railcar loadout operations and (b) describe any corrective actions taken to minimize or eliminate the visible fugitive 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. Compliance with the emission limitations in Section A.I. of these terms and conditions shall be determined in accordance with the following methods:  
Emission Limitation:  
0.22 tons fugitive PE/year  
  
Applicable Compliance Method:  
The hourly and annual fugitive PE limitations represent the emission unit's potential to emit based on a maximum grain throughput of 60,000 tons/year, the appropriate emission factor from AP-42 Table 9.9.1-1 (revised 5/98) and the control efficiency provided by the adjustable chute with sock telescopes (75 percent). The permittee may calculate the actual annual fugitive PE emission rate from this unit utilizing the appropriate AP-42 emission factor from Table 9.9.1-1 (revised 5/98), the actual annual throughput and the control efficiency provided adjustable chute with sock telescopes (75 percent).  
Emission Limitation:  
Visible fugitive PE shall not exceed 5% opacity, as a six-minute average.  
  
Applicable Compliance Method:  
Compliance with the visible fugitive PE limitation shall be determined in accordance with the test methods and procedures in 40 CFR Part 60, Appendix A, Method 9.

**F. Miscellaneous Requirements**

1. None