

Facility ID: 1431072149 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: 1431072149 Emissions Unit ID: F003 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>
F003 - Barge unloading and conveying operation.	OAC rule 3745-31-05(A)(3) (PTI 14-872)	See Section B.1.
	OAC rule 3745-17-07(B)(1)	See term A.2.a.
	OAC rule 3745-17-08(B)	See terms A.2.b and A.2.c.
	40 CFR Part 60, Subpart X	Exempt, See Section B.1.

### 2. Additional Terms and Conditions

- (a) Fugitive visible particulate emissions from this emissions unit shall not exceed 20 percent opacity, as a three-minute average.  
The belt conveyor shall be partially enclosed so as to minimize or eliminate visible particulate emissions of fugitive dust.  
The drop height of the crane-clamshell shall be minimized to the extent possible in order to minimize or eliminate visible particulate emissions of fugitive dust from the conveyor loading area.

### B. Operational Restrictions

1. All granular triple superphosphate stored shall have an age of at least 20 days from the date of manufacture.

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

1. The permittee shall perform weekly inspections, when the emissions unit is in operation and when the weather conditions allow, for any visible particulate emissions from this emissions unit. The presence or absence of any visible particulate emissions shall be noted in an operations log. If visible particulate emissions are observed, the permittee shall also note the following in the operations log:
  - a. the location and color of the emissions;
  - b. whether the emissions are representative of normal operations;
  - c. if the emissions are not representative of normal operations, the cause of the abnormal emissions;
  - d. the total duration of any abnormal visible emission incident; and
  - e. any corrective actions taken to eliminate the abnormal visible emissions.
2. The permittee shall maintain records of the age of each shipment of granular triple superphosphate received at this facility.

### D. Reporting Requirements

1. The permittee shall submit semiannual written reports that (a) identify all days during which any abnormal visible particulate emissions were observed from the emissions unit and (b) describe any corrective actions taken to eliminate the abnormal visible particulate emissions. These reports shall be submitted to the Hamilton County Department of Environmental Services by January 31 and July 31 of each year and shall cover the previous 6-month period.
2. The permittee shall notify the Hamilton County Department of Environmental Services in writing of any record which shows the granular triple superphosphate stored is not at least 20 days old based on the date of manufacture. The notification shall include a copy of such record and shall be sent to the Hamilton County Department of Environmental Services within 30 days following the end of the calendar month.

### E. Testing Requirements

1. Emission Limitation:

Fugitive visible particulate emissions shall not exceed 20 % opacity, as a three-minute average.

Applicable Compliance Method:

Compliance shall be determined through visible emission observations performed in accordance with 40 CFR Part 60, Appendix A, Method 9 and the procedures specified in OAC rule 3745-17-03(B)(3).

2. Compliance with Section B.1 shall be demonstrated by the record keeping in Section C.2.
- F. **Miscellaneous Requirements**
1. None.