

Facility ID: 0285010447 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: 0285010447 Emissions Unit ID: F001 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>
F001 - Raw material unloading, includes unloading bulk materials by rail cars and bagged materials by trucks	OAC rule 3745-31-05 (A)(3) PTI No. 02-22399	Particulate emissions generated from this emissions unit shall not exceed 1.80 pounds per hour and 7.88 tons per year.
	OAC rule 3745-17-07 (B)(1)	Exempt.
	OAC rule 3745-17-08 (B)	See section A.2.a of these terms and conditions. Exempt.
		See section A.2.b of these terms and conditions.

2. Additional Terms and Conditions

- (a) In accordance with OAC rule 3745-17-07 (B)(11)(d), OAC rule 3745-17-07 (B)(1) shall not apply to any fugitive emissions units which are exempted from the requirements of OAC rule 3745-17-08 (B). The facility is not located at Appendix A area of OAC rule 3745-17-08. In accordance with OAC rule 3745-17-08 (A)(1), this emissions unit is exempt from the requirements of OAC rule 3745-17-08 (B). The particulate emission limitation for this emissions unit was determined based upon maximum potential to emit. Therefore, no additional monitoring, record keeping, and reporting are required.

B. Operational Restrictions

1. Permittee shall only use rail cars to unload bulk granular raw materials and truck to unload bagged raw materials.

C. Monitoring and/or Record Keeping Requirements

1. None

D. Reporting Requirements

1. None

E. Testing Requirements

1. Compliance with the emission limitation in section A.1 of these terms and conditions shall be determined in accordance with the following method(s):
 - a. Emission Limitation: 1.8 lb/hr of particulate emissions

Applicable Compliance Method:
Compliance shall be determined in accordance with the following:

 $P = (MPR)(EF)(1 - CE)$

where,
MPR = the maximum process weight rate for this emissions unit, which is 45 tons per year;
ER = emission factor for rail car unload, 0.20 pound per ton of raw materials unloading, Reasonable Available Control Measure (RACM), August 1983, Chapter 2.12, Fertilizer Mixing/Blending Plants, Table 2.12-1; and
CE = control efficiency. Assume 80% for using granular raw materials.
 - b. Emissions Limitation: 7.8 tons/yr of particulate emissions

Applicable Compliance Method:

The tons per year limitation calculation was derived by multiplying the pound per hour limitations by the maximum operating schedule of 8,760 hours per year, and dividing by 2,000 pounds per ton. Therefore, provided compliance is shown with the hourly limitations, compliance will also be shown with the annual limitations.

F. **Miscellaneous Requirements**

1. None