

Facility ID: 1431032444 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: 1431032444 Emissions Unit ID: F006 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>
Column Grain Dryer	PTI 14-3915	6.13 LBS./HR. PM, 26.9 TPY PM.  0.0006 LBS./MMBTU SO2, 0.045 TPY SO2.  0.14 LBS./MMBTU NOx, 10.4 TPY NOX.  0.0058 LBS./MMBTU OC, 0.43 TPY OC.
-	40 CFR Part 60 Subpart DD	O.035 LBS./MMBTU CO, 2.6 TPY CO. Exempt, column plate perforation less than 2.4 mm diameter.
-	OAC 3745-17-07(A)	Visible particulate emissions from this source shall not exceed twenty percent opacity as a three-minute average, except as provided by rule.

**2. Additional Terms and Conditions**

None

**B. Operational Restrictions**

1. The external perforation size on the column dryer shall not exceed 1.59 mm(millimeters) for the lower heating section and 1.98 mm for the upper heating section.

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

None

**D. Reporting Requirements**

1. The permittee shall notify the Director of any exceedance of the emission limitations as outlined . Also, the report shall include the reason for the exceedance and the steps taken to resolve the violation. A copy of such record shall be sent to the Director within 45 days after the exceedance occurs.

**E. Testing Requirements**

1.
  - a. Compliance with OAC 3745-17-07(A) shall be demonstrated by methods in OAC 3745-17-03(B)(1).
  - b. Compliance with the particulate emission limitations shall be demonstrated by multiplying the emission factor of 0.043 pounds per ton of product by the hourly production rate in tons.
  - c. Compliance with the TPY emission limits for SO2, NOx, CO, and OC shall be demonstrated by multiplying the emission factors (in AP-42 tables 1.4-2 and 1.4-3) by the annual natural gas usage in MM BTU and dividing by 2000.

**F. Miscellaneous Requirements**

None