

Facility ID: 1409020937 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: 1409020937 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>
column grain dryer	OAC rule 3745-31-05(A)(3) (PTI 14-05099)	PM: 10.0 lbs/hr*, 12.14 TPY PM10: 2.6 lbs/hr*, 3.05 TPY OC: 0.09 lb/hr*, 0.036 TPY SO2: 0.01 lb/hr*, 0.002 TPY NOx 3.5 lbs/hr*, 0.69 TPY CO: 1.37 lbs/hr*, 0.28 TPY

See terms A.2.

*The hourly emissions limitation(s) outlined are based upon the emission unit's potential to emit. Therefore, no hourly records are required to demonstrate compliance with those limits.

Exempt-facility located in a non appendix A area.

OAC rule 3745-17-08(B)

2. **Additional Terms and Conditions**
 - (a) A plate hole diameter of less than 0.094 inches shall be maintained at all times while this emissions unit is in operation. Fugitive visible particulate emissions from this emissions unit shall not exceed 20 percent opacity, as a three-minute average. Compliance with OAC rule 3745-31-05(A)(3) shall be demonstrated by the plate hole diameter limitation, the use of natural gas or liquid petroleum gas, and the visible emission limitations.

B. Operational Restrictions

None

C. Monitoring and/or Record Keeping Requirements

1. The permittee shall maintain monthly records of the amount of grain dried in this emissions unit.

D. Reporting Requirements

None

E. Testing Requirements

1. Compliance with the particulate emissions limitations for this emission unit shall be determined by multiplying the applicable emission factor from AP-42, Fifth Edition, Table 9.9.1-1 by the throughput of grain and by adding in the emissions from the combustion of the fuel.

Tons of grain dried X AP-42 emissions factor (.22) + Fuel Emissions = Pounds of PM emitted.

Tons of grain dried X AP-42 emissions factor (.055) + Fuel Emissions = Pounds of PM 10 emitted.
2. Compliance with the fugitive visible particulate limitation shall be demonstrated by the methods outlined in 40 CFR Part 60, Appendix A, Method 9.
3. Compliance with the NOx, CO, OC and SO2 emissions limitations for this emission unit shall be determined by multiplying the applicable emission factor from AP-42, Fifth Edition, Section 1.4 (natural gas) or 1.5 (LPG) by

the amount of fuel used.

F. **Miscellaneous Requirements**

None