

Facility ID: 1431070033 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: 1431070033 Emissions Unit ID: P001 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>
Gas Fired Spent Grain Rotary Dryer	OAC 3745-17-07	V.E.'s shall not exceed 20 % opacity as a 6-minute average, except by rule.
-	OAC 3745-17-11	7.58 LBS. PM / HR.

2. **Additional Terms and Conditions**
None

B. Operational Restrictions

1. The average temperature of the exhaust gases from the rotary dryer when operating, for any 3-hour block of time, shall not be greater than 800 degrees Fahrenheit.
2. The permittee shall continue to operate and maintain the odor control system in accordance with Findings and Orders issued by City of Cincinnati issued on October 6, 1995, in such a manner as to minimize the emission of objectionable odors.

C. Monitoring and/or Record Keeping Requirements

1. The permittee shall operate and maintain a continuous temperature monitor and recorder which measures and records the temperature of the exhaust gases from the rotary dryer when the emissions unit is in operation. Units shall be in degrees Fahrenheit. The accuracy for each thermocouple, monitor, and recorder shall be guaranteed by the manufacturer to be within + 1 percent of the temperature being measured or + 5 degrees Fahrenheit, whichever is greater. The temperature monitor and recorder shall be installed, calibrated, operated and maintained in accordance with the manufacturer's recommendations, instructions and operating manuals.
2. The permittee shall collect and record the following information each day:
 - a. The average temperature of the exhaust gases from the rotary dryer during each of the 8 3-hour blocks of time during the day.
 - b. A log or record of operating time for the capture (collection) system, control device, monitoring equipment, and the associated emissions unit.

D. Reporting Requirements

1. The permittee shall notify the Director of any daily record showing that the average temperature limitation as outlined in T&C B.1 has been exceeded. A copy of such record shall be sent to the Director within 45 days of the excursion. Included in the report shall be an explanation for the excursion and the corrective action which has or will be taken to prevent similar excursions in the future.

E. Testing Requirements

1. Compliance with the visible particulate emission limitation in section A.1. of these T&Cs shall be demonstrated by the methods outlined in OAC 3745-17-03(B)(1).
2. Compliance with the particulate matter emission limit in section A.1. of these T&Cs shall be demonstrated by multiplying the maximum wet grain throughput (in tons per hour) by an emission factor of 0.89 lb/ton of grain processed. This emission factor was determined by the results of the stack test conducted 2/13/96.
3. Compliance with the temperature restriction in section B.1. of these T&Cs shall be demonstrated by the recordkeeping requirements of section C.1. and C.2.

4. If testing is required to demonstrate compliance with the allowable emission limitation of 7.58 lbs.PM/Hr. then, testing shall be conducted using the following method:

Method 5, 40 CFR Part 60, Appendix A.

F. **Miscellaneous Requirements**

1. If probable cause exist indicating the source is causing or contributing to a nuisance in violation of Ohio Administrative Code rule 3475-15-07, the owner or operator of this emissions unit shall be required to submit and implement a control program which will bring this source into compliance.