

Facility ID: 0857040583 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: 0857040583 Emissions Unit ID: N001 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>
Drum Burn-out Incinerator	OAC rule 3745-17-09(B)	0.10 lb particulate emissions (PE)/100 lbs of salvageable material charged
	OAC rule 3745-17-07(A)	Visible emissions shall not exceed 20% opacity as a 6-minute average.
	OAC rule 3745-17-11	The emission limitation specified by this rule is less stringent than the emission limitation established pursuant to OAC rule 3745-17-09.

2. **Additional Terms and Conditions**
 - (a) The permittee shall follow the procedures specified in the Operations & Maintenance Plan, dated October 7, 1998, and received by RAPCA on October 13, 1998.

B. Operational Restrictions

1. The temperature of the secondary combustion chamber shall be maintained at 1350 degrees Fahrenheit or greater during each burn off cycle.
2. The motor on the conveyor belt drive system shall not operate at greater than 45 revolutions per minute (RPM).

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 secondary combustion chamber, in degrees Fahrenheit, during each burn off cycle. The monitoring and recording devices shall be capable of accurately measuring the desired parameter. The temperature monitor and recorder shall be installed, calibrated, operated and maintained in accordance with the manufacturer's recommendations, with any modifications deemed necessary by the permittee.
2. The permittee shall operate and maintain a continuous monitor and recorder which monitors and records the RPM of the motor on the conveyor belt drive system, during each burn off cycle. The monitoring and recording devices shall be capable of accurately measuring the desired parameter. The monitor and recorder shall be installed, calibrated, operated and maintained in accordance with the manufacturer's recommendations, with any modifications deemed necessary by the permittee.
3. The permittee shall maintain a log of all periods of time when the emissions unit is in operation and the secondary combustion chamber temperature was less than 1350 degrees Fahrenheit.

D. Reporting Requirements

1. The permittee shall submit quarterly deviation (excursion) reports that include:
 - a. an identification of any record of deviation of the secondary combustion chamber temperature below 1350 degrees Fahrenheit.
 - b. an identification of any record that the RPM of the belt drive system exceeded 45.

The report shall include a copy of such record, including any corrective action(s) taken. These quarterly deviation (excursion) reports shall be submitted to the Ohio EPA Central District Office or local air agency by January 31, April 30, July 31, and October 31 of each year and shall cover the previous calendar quarter. If no deviations occurred during the calendar quarter, the permittee shall submit a report which states that no deviations occurred during the calendar quarter.

E. Testing Requirements

1. Compliance with the emission limitation(s) in Section A.1. of these terms and conditions shall be determined in accordance with the following method(s):
 - Emission Limitation -
0.10 lb particulate matter/100 lbs salvageable material charged

 - Applicable Compliance Method -
Compliance shall be based on stack testing per OAC rule 3745-17-03(B)(8).
 - Emission Limitation -
20% visible emission opacity, as a 6-minute average

 - Applicable Compliance Method -
Compliance shall be determined by visible emission evaluations performed in accordance with OAC rule 3745-17-03 (B)(1) using the tests and procedures specified in USEPA Reference Method 9.

2. Emission Testing Requirement:
 - Within 1 year after permit issuance and within 6 months prior to permit expiration, the permittee shall conduct, or have conducted, performance testing on the air contaminant emissions unit(s) in order to demonstrate compliance with the 0.10 lb particulate matter/100 lbs of salvageable material limitation. The emissions test(s) shall be conducted in accordance with the test methods and procedures specified in OAC rule 3745-17-03. The test(s) shall be conducted while the emissions unit is operating at its maximum rated capacity, unless otherwise specified or approved by the appropriate Ohio EPA District Office or local air agency.

 - Not later than 60 days prior to the proposed test date(s), this facility shall submit an "intent to Test" notification to the appropriate Ohio EPA District Office or local air agency. The "Intent to Test" notification shall describe in detail the proposed test methods and procedures, the emissions unit operating parameters, the time(s) and date(s) of the test(s), and the person(s) who will be conducting the test(s). Failure to submit such notification for review and approval prior to the test(s) may result in the Ohio EPA District Office's or local air agency's refusal to accept the results of the emission test(s).

 - Personnel from the appropriate Ohio EPA District Office or Local Air Agency shall be permitted to witness the test(s), examine the testing equipment and acquire data and information regarding the emissions unit operating parameters.

 - A comprehensive written report on the results of the emissions test(s) shall be signed and submitted to the appropriate Ohio EPA District Office or local air agency within 30 days following completion of the test(s).

F. Miscellaneous Requirements

1. None