

Facility ID: 0857092018 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: 0857092018 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>
Controlled pyrolysis cleaning furnace #1	OAC rule 3745-31-05(A)(3) PTI 08-3222	The particulate emissions (PE) from this emissions unit shall not exceed 0.25 ton/year. The visible emissions (VE) from this emissions unit shall not exceed 5% opacity, as a 3-minute average. The requirements of this rule include compliance with the requirements of OAC rule 3745-17-09(B). Particulate emissions in the exhaust gases shall not exceed 0.10 pound per one hundred pounds salvageable material charged.
	OAC rule 3745-17-09(B) OAR rule 3745-17-07(A)	The emission limitation specified by this rule is less stringent than the emission limitation established pursuant to OAC rule 3745-31-05(A)(3).

2. **Additional Terms and Conditions**
 - (a) None

B. Operational Restrictions

1. The temperature of the exhaust gases from the secondary chamber shall be maintained at 1400 degrees Fahrenheit or greater during each burn off cycle.

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 secondary combustion chamber when the emissions unit is in operation. Units shall be in degrees Fahrenheit. The temperature monitor and recorder shall be installed, calibrated, operated and maintained in accordance with the manufacturer's recommendations, instructions and operating manuals. The monitoring and recording devices shall be capable of accurately measuring the desired parameter.
2. The permittee shall maintain a log of all periods of time when the emissions unit is in operation and the secondary combustion chamber was less than 1400 degrees Fahrenheit.
3. The permittee shall collect and record each month the total salvageable material charged in pounds for the purpose of determining annual particulate emissions.

D. Reporting Requirements

1. The permittee shall notify the Director (the appropriate Ohio EPA District Office or local air agency) in writing of any record of deviation of the secondary combustion chamber temperature below 1400 degrees Fahrenheit, as well as the corrective action(s) taken. The notification shall include a copy of such record and shall be submitted to the Director within 45 days after the deviation occurs.

E. Testing Requirements

1. Compliance Method

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 pound particulate/100 pounds salvageable material charged

Applicable Compliance Method -
If required, compliance with this mass emission limitation shall be based on stack testing per OAC rule 3745-17-03(B)(8).

Emission Limitation -
0.25 tons/yr particulate

Applicable Compliance Method -
Compliance shall be based upon the record keeping requirement specified in Section C.3 of this permit and shall be the summation of the 12-monthly total salvageable material charged in pounds times the allowable emission limit (0.10 lb particulate matter/100 lbs salvageable material charged), divided by 2000 lbs/ton.

Emission Limitation -
5% visible emission opacity limit, as a 3-minute average

Applicable Compliance Method -
Compliance shall be demonstrated through visible emissions observations in accordance with OAC rule 3745-17-03(B)(1).

F. Miscellaneous Requirements

1. None