

Facility ID: 1431403173 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: 1431403173 Emissions Unit ID: P003 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>
4.55 MMBTU/HR Diesel Fired Electric Generator	PTI 14-4120	See T&C A.2.2., B.1., and B.2.
-	OAC 3745-17-07	V.E.'s shall not exceed 20% opacity as a 6-minute average, except by rule
-	OAC 3745-17-11(B)(5)(a)	See T&C A.2.2.e

**2. Additional Terms and Conditions**

- (b) The following emission limitations shall not be exceeded:
  - a. 2.3 LBS./HR. SO<sub>2</sub>, 1.15 TPY SO<sub>2</sub> ;
  - b. 14.2 LBS.HR NO<sub>x</sub>, 7.1 TPY NO<sub>x</sub> ;
  - c. 3.68 LBS./HR CO, 1.84 TPY CO ;
  - d. 0.5 LB./HR HC, 0.25 TPY HC ; and
  - e. 0.25 LB. PM/MMBTU, 0.57 TPY PM.

**B. Operational Restrictions**

1. This emissions unit shall not be operated for more than 1000 hours per year.
2. The sulfur content of No. 2 fuel oil employed in this emissions unit shall not exceed 0.5% by weight.

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

1. Cincinnati Industrial Machinery shall maintain monthly records of the hours of operation of this emissions unit. This facility shall also maintain a running annual total hours of operation for this emissions unit.
2. This facility shall maintain records of the oil supplier's analyses for each shipment of oil which is received for burning in this emissions unit. The oil supplier's analyses shall document the sulfur content (percent) of each shipment of oil. The following information shall also be included with the copies of the oil supplier's analyses:
  - a. The total quantity of oil received in each shipment (gallons).

**D. Reporting Requirements**

1. The permittee shall notify the Director of any exceedance of the hours per year limitation outlined in section B.1 of these T&Cs. A copy of such record shall be sent to the Director within 45 days after the exceedance occurs.
2. The permittee shall notify the Director of any exceedance of the sulfur content limit outlined in section B.2 of these T&Cs. A copy of such record shall be sent to the Director within 45 days after the exceedance occurs.

**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):
  - a. Compliance with the visible particulate emissions from the stack shall be demonstrated by methods outlined in OAC rule 3745-17-03(B)(1).

b. Compliance with the remaining emission limitations shall be determined from emission factors in AP-42 (Stationary Internal Combustion Sources).

F. **Miscellaneous Requirements**

None