Facility ID: 1409070344 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: 1409070344 Emissions Unit ID: B005 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.

Operations, Property, and/or Equipment	Applicable Rules/Requirements	Applicable Emissions Limitations/Control Measures
20.5 mmBtu/hr natural gas-fired boiler	OAC rule 3745-31-05 PTI #14-4497	See section A.2. below.
	40 CFR, Part 60, Subpart Dc	None
	OAC rule 3745-17-07(A)(1)	Visible particulate emissions from any stack shall not exceed 20% opacity, as a six-minute average, except as specified by rule.
	OAC rule 3745-17-10(B)(1)	Less stringent than particulate matter (PM) emissions limitation established pursuant to OAC rule 3745-31-05.

2. **Additional Terms and Conditions**

   (a) Emissions shall not exceed the following limitations:

   PM/PM10 0.0019 lb/mmBtu of actual heat input and 0.17 TPY
   NOX 2.05 lbs/hr* and 9.0 TPY
   CO 1.72 lbs/hr* and 7.56 TPY
   SO2 0.01 lb/hr* and 0.05 TPY
   VOC 0.11 lb/hr* and 0.50 TPY

   * The hourly emission limitations are based upon the emissions unit's potential to emit. Therefore, no hourly records are required to demonstrate compliance with these limits.

B. **Operational Restrictions**

1. The permittee shall burn only natural gas in this emissions unit.

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

1. For each day during which the permittee burns a fuel other than natural gas, the permittee shall maintain a record of the type and quantity of fuel burned in this emissions unit.

2. The permittee shall maintain annual records of the amount of fuel used.

D. **Reporting Requirements**

1. The permittee shall submit deviation (excursion) reports that identify each day when a fuel other than natural gas was burned in this emissions unit. Each report shall be submitted within 30 days after the deviation occurs.

E. **Testing Requirements**

1. Compliance with the visible particulate emission limitation shall be determined by the method specified in OAC rule 3745-17-03(B)(1).

2. Compliance with the TPY emission limitation specified in section A.2.a. shall be determined by multiplying the applicable emission factor (i.e., 1.9 lbs of PM/PM10/mm standard cubic feet (scf), 100 lbs of NOx/mmscf, 84 lbs of CO/mmscf, 0.6 lb of SO2/mmscf, and 5.5 lbs of VOC/mmscf) from AP-42, Fifth Edition, Supplement D, Tables 1.4-1 and 1.4-2 (revised 3/98) by the annual fuel usage, in mmscf, from the record keeping pursuant to C.2. and dividing by 2,000.

3. Compliance with the PM/PM10 emission limitation of 0.0019 lb/mmBtu shall be determined by dividing the AP-42

emission factor of 1.7 lbs of PM/PM10/mmscf by the heat content of natural gas, in Btu/scf.

F. **Miscellaneous Requirements**

1. None