

Facility ID: 0448010160 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.

[Go to Part II for Emissions Unit B004](#)

[Go to Part II for Emissions Unit B005](#)

THIS IS NOT AN OFFICIAL VERSION OF THE PERMIT. SEE PAGE 1 FOR ADDITIONAL INFORMATION

Facility ID: 0448010160 Emissions Unit ID: B004 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>
125 kW natural gas electric generator	OAC rule 3745-31-05 (PTI 04-1072)	0 percent opacity
		0.25 pound of particulate matter per mmBtu of actual heat input
		0.20 pound of sulfur dioxide per mmBtu of actual heat input
		0.18 pound of volatile organic compounds per mmBtu of actual heat input
		0.32 pound of carbon monoxide per mmBtu of actual heat input
	OAC rule 3745-17-07(A)(1) OAC rule 3745-17-11(B)(5) OAC rule 3745-18-06(G) OAC rule 3745-21-07(B) OAC rule 3745-21-08(B) OAC rule 3745-23-06(B)	1.56 pounds of nitrogen oxides per mmBtu of actual heat input
		See A.2.a below.
		See A.2.b below.
		See A.2.a below.
		See A.2.c below.

2. Additional Terms and Conditions

- (a) The emission limitation required by this rule is less stringent than the emission limitation as determined using best available technology. The emission limitation required by this rule is the same as the emission limitation as determined using best available technology. This rule requires emissions to be minimized by use of the latest available control techniques and operating practices in accordance with best current technology. The emission limitations listed above have been determined using best available technology.

B. Operational Restrictions

1. The permittee shall employ only pipeline quality natural gas in this emissions unit.

C. Monitoring and/or Record Keeping Requirements

1. None

D. Reporting Requirements

- 1. None

E. Testing Requirements

- 1. If required, the permittee shall demonstrate compliance with the emission limitations of these terms and conditions in accordance with the methods and procedures specified:

Emission Limitation: 0.32 lb CO/MMBtu input
 Applicable Compliance Method: Method 10 of 40 CFR Part 60, Appendix A

Emission Limitation: 1.56 lbs NOx/MMBtu input
 Applicable Compliance Method: Method 7 of 40 CFR Part 60, Appendix A

Emission Limitation: 0 percent opacity
 Applicable Compliance Method: OAC rule 3745-17-03(B)(1)

Emission Limitation: 0.25 lb PM/MMBtu input
 Applicable Compliance Method: OAC rule 3745-17-03(B)(10)

Emission Limitation: 0.20 lb SO2/MMBtu input
 Applicable Compliance Method: OAC rule 3745-18-04

Emission Limitation: 0.18 lb VOC/MMBtu input
 Applicable Compliance Method: Method 25 of 40 CFR Part 60, Appendix A

F. Miscellaneous Requirements

- 1. This source may be subject to the New Source Performance Standards for Stationary Internal Combustion Engines (40 CFR 60.320, Subpart FF) that were proposed on July 23, 1979. If USEPA finalizes this regulation as proposed, this source will be required to comply with all applicable requirements within that regulation.

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Facility ID: 0448010160 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.

<u>Operations, Property, and/or Equipment</u>	<u>Applicable Rules/Requirements</u>	<u>Applicable Emissions Limitations/Control Measures</u>
125 kW natural gas electric generator	OAC rule 3745-31-05 (PTI 04-1072)	0 percent opacity
		0.25 pound of particulate matter per mmBtu of actual heat input
		0.20 pound of sulfur dioxide per mmBtu of actual heat input
		0.18 pound of volatile organic compounds per mmBtu of actual heat input
		0.32 pound of carbon monoxide per mmBtu of actual heat input
		1.56 pounds of nitrogen oxides per mmBtu of actual heat input
		See A.2.a below.

OAC rule 3745-17-07(A)(1)	See A.2.b below.
OAC rule 3745-17-11(B)(5)	See A.2.a below.
OAC rule 3745-18-06(G)	See A.2.c below.
OAC rule 3745-21-07(B)	See A.2.c below.
OAC rule 3745-21-08(B)	See A.2.c below.
OAC rule 3745-23-06(B)	See A.2.c below.

2. Additional Terms and Conditions

- (a) The emission limitation required by this rule is less stringent than the emission limitation as determined using best available technology.
 The emission limitation required by this rule is the same as the emission limitation as determined using best available technology.
 This rule requires emissions to be minimized by use of the latest available control techniques and operating practices in accordance with best current technology. The emission limitations listed above have been determined using best available technology.

B. Operational Restrictions

- 1. The permittee shall employ only pipeline quality natural gas in this emissions unit.

C. Monitoring and/or Record Keeping Requirements

- 1. None

D. Reporting Requirements

- 1. None

E. Testing Requirements

- 1. If required, the permittee shall demonstrate compliance with the emission limitations of these terms and conditions in accordance with the methods and procedures specified:

Emission Limitation: 0.32 lb CO/MMBtu input
 Applicable Compliance Method: Method 10 of 40 CFR Part 60, Appendix A

Emission Limitation: 1.56 lbs NOx/MMBtu input
 Applicable Compliance Method: Method 7 of 40 CFR Part 60, Appendix A

Emission Limitation: 0 percent opacity
 Applicable Compliance Method: OAC rule 3745-17-03(B)(1)

Emission Limitation: 0.25 lb PM/MMBtu input
 Applicable Compliance Method: OAC rule 3745-17-03(B)(10)

Emission Limitation: 0.20 lb SO₂/MMBtu input
 Applicable Compliance Method: OAC rule 3745-18-04

Emission Limitation: 0.18 lb VOC/MMBtu input
 Applicable Compliance Method: Method 25 of 40 CFR Part 60, Appendix A

F. Miscellaneous Requirements

- 1. This source may be subject to the New Source Performance Standards for Stationary Internal Combustion Engines (40 CFR 60.320, Subpart FF) that were proposed on July 23, 1979. If USEPA finalizes this regulation as proposed, this source will be required to comply with all applicable requirements within that regulation.