Facility ID: 0238000166 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: 0238000166 Emissions Unit ID: B001 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
Wauk 140 HP, 1.13 mmBtu/hr, 4-cycle, Lean Burn, Natural Gas-Fired, Pipeline Compressor Engine (B001)	OAC 3745-31-05 See section F	See section A.2.
	OAC 3745-17-11(B)(5)(a)	Particulate emissions from this emissions unit shall not exceed 0.25 pound per million Btu actual heat input.
	OAC 3745-17-07	Visible particulate emissions from the exhaust stack serving this emissions unit shall not exceed twenty (20) percent opacity, as a six-minute average, except for a period of not more than six (6) consecutive minutes in any sixty-minute period. Visible particulate emissions shall not exceed sixty (60) percent opacity, as a six-minute average, at any time.

2. **Additional Terms and Conditions**

   (a) Emissions of nitrogen oxides (NOx) from this emissions unit shall not exceed 3.62 pound per hour and 15.8 TPY.
   Emissions of total organic compounds (OC) from this emissions unit shall not exceed 1.36 pound per hour and 5.94 TPY.
   Emissions of carbon monoxide (CO) from this emissions unit shall not exceed 0.47 pound per hour and 2.08 TPY.

B. **Operational Restrictions**

1. None

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

1. None

D. **Reporting Requirements**

1. None

E. **Testing Requirements**

1. Compliance with the emissions limitations in sections A.1. and A.2. of these terms and conditions shall be determined in accordance with the following methods:
   Emissions Limitation: 0.25 pound particulate matter per million Btu of actual heat input.

   Applicable Compliance Method: Compliance shall be based upon the use of an emission factor as specified in AP-42, 5th Edition, Compilation of Air Pollution Emission Factors, section 3.2, table 3.2-4.
   Emissions Limitation: Visible particulate emissions from the exhaust stack serving this emissions unit shall not exceed twenty (20) percent opacity, as a six-minute average, except for a period of not more than six (6) consecutive minutes in any sixty-minute period. Visible particulate emissions shall not exceed sixty (60) percent opacity, as a six-minute average, at any time.

   Applicable Compliance Method: Compliance shall be determined through visible emission observations in accordance with 40 CFR Part 60, Appendix A, Method 9 and the procedures specified in OAC rule 3745-17-03 (B)(1).
   Emission Limitation: Emissions of nitrogen oxides (NOx) from this emissions unit shall not exceed 3.62 pound

per hour and 15.8 TPY.

Applicable Compliance Method: Use of emissions factor from AP-42, Fifth Edition, Table 3.2-1, the rated heat rate of the engine, and the assumption of 8760 hour per year operation.
Emission Limitation: Emissions of total organic compound (OC) from this emissions unit shall not exceed 1.36 pound per hour and 5.94 TPY.

Applicable Compliance Method: Use of emissions factor from AP-42, Fifth Edition, Table 3.2-1, the rated heat rate of the engine, and the assumption of 8760 hours per year operation.
Emission Limitation: Emissions of carbon monoxide (CO) from this emissions unit shall not exceed 0.47 pound per hour and 2.08 TPY.

Applicable Compliance Method: Use of emissions factor from AP-42, Fifth Edition, Table 3.2-1, the rated heat rate of the engine, and the assumption of 8760 hours per year operation..

F. **Miscellaneous Requirements**

1. The following terms and conditions shall supersede all the air pollution control requirements for this emissions unit contained in permit to install 02-10884, as issued on February 5, 1997: E.