Facility ID: 0679000278 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: 0679000278 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
100 HP Lean Burn Natural Gas Fueled Compressor Engine	a. OAC 3745-31-05 See F.1.	Emissions shall not exceed the following rates, expressed in pounds of pollutant per million BTU actual heat input: Nitrogen Oxides: 3.2 (equivalent to 3.87 pounds per hour at maximum rate); Carbon Monoxide: 0.42 (equivalent to 0.51 pound per hour at maximum rate); Total Organic Compounds: 1.2 (equivalent to 1.45 pounds per hour at maximum rate).
	b. OAC 3745-17-11(B)(5)(a) See F.1.	The particulate emissions from the engine's exhaust shall not exceed 0.25 pound per million Btu of actual heat input.
	c. OAC 3745-17-07	Visible particulate emissions from any stack shall not exceed twenty per cent opacity, as a six-minute average, except for a period of six consecutive minutes in any sixty minutes. Visible particulate emissions shall not exceed sixty percent opacity, as a six-minute average, at any time.

2. **Additional Terms and Conditions**

   (a) The emission limits established pursuant to OAC rule 3745-31-05 represent maximum potential emissions based on 8760 hours per year of operation. Therefore, no monitoring of natural gas usage is necessary to demonstrate compliance with these emission limits.

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 emission limits in Section A.1 shall be based on the emission factors from AP-42, Fifth Edition, Table 3.2-4 or through emission testing performed in accordance with the appropriate Reference Method from 40 CFR Part 60, Appendix A. No emission testing is specifically required to demonstrate compliance with these emission limits but, if appropriate, may be requested pursuant to OAC rule 3745-15-04 (A).

2. Compliance with the visible emission limit shall be determined in accordance with OAC rule 3745-17-03.

F. **Miscellaneous Requirements**

1. The following terms and conditions shall supersede all the air pollution control requirements contained in permit to install number 06 - 5024 issued for this emissions unit on February 12, 1997: A.1a, A.1.b.