

Facility ID: 1677000573 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: 1677000573 Emissions Unit ID: B008 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>
B008 - Portable compressor powered by a Ford 6 cylinder natural gas fired, rich burn internal combustion engine (maximum heat input 0.51 million Btu/hr) - Portable 10.	OAC rule 3745-31-05(A)(3) (PTI 16-02258)	1.13 pounds of nitrogen oxides (NOx) per hour
		4.95 tons of NOx per year
		1.90 pounds of carbon monoxide (CO) per hour
		8.32 tons of CO per year
		0.18 pound of organic compounds (OC) per hour
		0.79 ton of OC per year
		0.16 pound of particulate emissions (PE) per hour
	OAC rule 3745-17-07(A)	0.70 ton of PE per year
	OAC rule 3745-17-11(B)(5)(a)	Visible particulate emissions from the stack shall not exceed one percent opacity, as a six-minute average The emission limitation specified by this rule is less stringent than the emission limitation established pursuant to OAC rule 3745-31-05(A)(3). 0.310 pound of PE per million Btu of actual heat input

2. Additional Terms and Conditions

- (a) None

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.

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 emission limitation(s) in Section A.1. of these terms and conditions shall be determined in accordance with the following method(s):
Emission Limitation

1.13 pounds of NOx per hour

Applicable Compliance Method

Multiply the AP-42 nitrogen oxides emissions factor of 2.21 pounds of nitrogen oxides emissions per million Btu (AP-42 Table 3.2-3, dated 7/00) by the maximum hourly fuel input.

Emission Limitation

4.95 tons of NOx per year

Applicable Compliance Method

Multiply the allowable hourly emission limitation for nitrogen oxides by 8760 hours per year, then divide by 2000.

Emission Limitation

1.90 pounds of CO per hour

Applicable Compliance Method

Multiply the AP-42 carbon monoxide emissions factor of 3.72 pounds of carbon monoxide emissions per million Btu (AP-42 Table 3.2-3, dated 7/00) by the maximum hourly fuel input.

Emission Limitation

8.32 tons of CO per year

Applicable Compliance Method

Multiply the allowable hourly emission limitation for carbon monoxide by 8760 hours per year, then divide by 2000.

Emission Limitation

0.18 pound of OC per hour

Applicable Compliance Method

Multiply the AP-42 total organic compounds emissions factor of 0.358 pound of organic compounds emissions per million Btu (AP-42 Table 3.2-2, dated 7/00) by the maximum hourly fuel input.

Emission Limitation

0.79 ton of OC per year

Applicable Compliance Method

Multiply the allowable hourly emission limitation for total organic compounds by 8760 hours per year, then divide by 2000.

Emission Limitation

0.16 pound of PE per hour

Applicable Compliance Method

Multiply the allowable particulate emission rate of 0.310 pound of particulate emissions per million Btu by the maximum hourly fuel input.

Emission Limitation

0.70 ton of PE per year

Applicable Compliance Method

Multiply the allowable hourly emission limitation for particulate emissions by 8760 hours per year, then divide by 2000.

Emission Limitation

0.310 pound of PE per million Btu of actual heat input

Applicable Compliance Method

Stack testing may be required in the future in accordance with the test methods and procedure(s) in OAC rule 3745-17-03(B)(10).

Emission Limitation

Visible particulate emissions from the stack shall not exceed one percent opacity, as a six-minute average

Applicable Compliance Method

OAC rule 3745-17-03(B)(1)

F. Miscellaneous Requirements

1. Pursuant to OAC rule 3745-31-03(A)(1)(p), the permittee of the portable or mobile emissions unit identified within this Permit to Install (PTI) may relocate within the State of Ohio without first obtaining a PTI providing the following criteria are met:
 - a. The portable emissions unit is equipped with the best available control technology for such portable emissions unit;
 - b. The portable emissions unit is operating pursuant to a currently effective permit to operate (PTO);
 - c. The applicant has provided proper notice of intent to relocate the portable emissions unit to the Akron

Regional Air Quality Management District (ARAQMD) within a minimum of thirty days prior to the scheduled relocation;
and

- d. In the ARAQMD's judgement, the proposed site is acceptable under the rule 3745-15-07 of the Administrative Code.
2. As an alternative, pursuant to OAC rule 3745-31-03(A)(1)(p)(ii), the permittee of a portable or mobile emissions unit may relocate within the State of Ohio without first obtaining a PTI providing the following criteria of OAC rule 3745-31-05(F) are met:
 - a. The portable emissions unit permittee possesses an Ohio EPA PTI, PTO or registration status;
 - b. The portable emissions unit is equipped with best available technology;
 - c. The portable emissions unit owner has identified the proposed site to Ohio EPA;
 - d. Ohio EPA has determined that the portable emissions unit, at the proposed site, will have an acceptable environmental impact;
 - e. A public notice, consistent with Chapter 3745-47 of the Administrative Code, is published in the county where the proposed site is located;
 - f. The owner of the proposed site has provided the portable emissions unit owner with approval or equivalent declaration that it is acceptable to the site owner to move the portable emissions unit to this proposed site; and
 - g. The portable emissions unit owner has provided Ohio EPA with fifteen days written notice of the relocation.
3. Any site approvals issued by the Ohio EPA shall be valid for no longer than three years and are subject to renewal.
4. In order for the ARAQMD to determine compliance with all of the above criteria, the permittee of the portable or mobile emissions unit must file a "Notice of Intent to Relocate", within the specified time frame (30 or 15 days) prior to the relocation of the emissions unit with the ARAQMD, 146 South High Street, Suite 904, Akron, OH 44308. Upon receipt of the notice, the ARAQMD, or the ARAQMD authorized representative, will evaluate the request in accordance with the above criteria. Failure to submit said notification and to receive Ohio EPA approval prior to relocation of the emissions unit may result in fines and civil penalties.