Ohio Environmental Protection Agency

John R. Kasich, Governor
Mary Taylor, Lt. Governor
Craig W. Butler, Director

9/28/2016

Certified Mail

No	TOXIC REVIEW
No	SYNTHETIC MINOR TO AVOID MAJOR NSR
No	CEMS
Yes	MACT/GACT
Yes	NSPS
No	NESHAPS
No	NETTING
No	MODELING SUBMITTED
No	SYNTHETIC MINOR TO AVOID TITLE V
No	FEDERALLY ENFORCABLE PTIO (FEPTIO)
No	SYNTHETIC MINOR TO AVOID MAJOR GHG

David Patterson
Sandrice Booster Compressor Station
4571 Stephen Circle NW
Suite 200
Canton, OH 44718

RE: FINALAIR POLLUTION PERMIT-TO-INSTALL AND OPERATE
Facility ID: 1576055053
Permit Number: P0121367
Permit Type: Initial Installation
County: Stark

Dear Permit Holder:

Enclosed please find a final Ohio Environmental Protection Agency (EPA) Air Pollution Permit-to-Install and Operate (PTIO) which will allow you to install, modify, and/or operate the described emissions unit(s) in the manner indicated in the permit. Because this permit contains conditions and restrictions, please read it very carefully. In this letter you will find the information on the following topics:

- **How to appeal this permit**
- **How to save money, reduce pollution and reduce energy consumption**
- **How to give us feedback on your permitting experience**
- **How to get an electronic copy of your permit**
- **What should you do if you notice a spill or environmental emergency?**

How to appeal this permit

The issuance of this PTIO is a final action of the Director and may be appealed to the Environmental Review Appeals Commission pursuant to Section 3745.04 of the Ohio Revised Code. The appeal must be in writing and set forth the action complained of and the grounds upon which the appeal is based. The appeal must be filed with the Commission within thirty (30) days after notice of the Director's action. The appeal must be accompanied by a filing fee of $70.00, made payable to "Ohio Treasurer Josh Mandel," which the Commission, in its discretion, may reduce if by affidavit you demonstrate that payment of the full amount of the fee would cause extreme hardship. Notice of the filing of the appeal shall be filed with the Director within three (3) days of filing with the Commission. Ohio EPA requests that a copy of the appeal be served upon the Ohio Attorney General's Office, Environmental Enforcement Section. An appeal may be filed with the Environmental Review Appeals Commission at the following address:

Environmental Review Appeals Commission
77 South High Street, 17th Floor
Columbus, OH 43215

How to save money, reduce pollution and reduce energy consumption

The Ohio EPA is encouraging companies to investigate pollution prevention and energy conservation. Not only will this reduce pollution and energy consumption, but it can also save you money. If you would like to learn ways you can save money while protecting the environment, please contact our Office of Compliance Assistance and Pollution Prevention at (614) 644-3469. Additionally, all or a portion of the capital expenditures related to installing air pollution control equipment under this permit may be eligible for financing and State tax exemptions through the Ohio Air Quality Development Authority (OAQDA) under Ohio Revised Code Section 3706. For more information, see the OAQDA website: www.ohioairquality.org/clean_air

How to give us feedback on your permitting experience

Please complete a survey at www.epa.ohio.gov/survey.aspx and give us feedback on your permitting experience. We value your opinion.

How to get an electronic copy of your permit

This permit can be accessed electronically via the eBusiness Center: Air Services in Microsoft Word format or in Adobe PDF on the Division of Air Pollution Control (DAPC) Web page, www.epa.ohio.gov/dapc by clicking the "Search for Permits" link under the Permitting topic on the Programs tab.

What should you do if you notice a spill or environmental emergency?

Any spill or environmental emergency which may endanger human health or the environment should be reported to the Emergency Response 24-HOUR EMERGENCY SPILL HOTLINE toll-free at (800) 282-9378. Report non-emergency complaints to the appropriate district office or local air agency.

If you have any questions regarding your permit, please contact Canton City Health Department at (330)489-3385 or the Office of Compliance Assistance and Pollution Prevention at (614) 644-3469.

Sincerely,

Michael E. Hopkins, P.E.
Assistant Chief, Permitting Section, DAPC

Cc: Canton

Ohio Environmental Protection Agency

FINAL

Division of Air Pollution Control
Permit-to-Install and Operate
for
Sandrice Booster Compressor Station

Facility ID:	1576055053
Permit Number:	P0121367
Permit Type:	Initial Installation
Issued:	9/28/2016
Effective:	9/28/2016
Expiration:	9/28/2026

Ohio Environmental Protection Agency

Division of Air Pollution Control
Permit-to-Install and Operate
for
Sandrice Booster Compressor Station

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Authorization

Facility ID:	1576055053
Application Number(s):	A0056547
Permit Number:	P0121367
Permit Description:	Initial installation of one new portable natural gas-fired compressor engine.
Permit Type:	Initial Installation
Permit Fee:	$200.00
Issue Date:	9/28/2016
Effective Date:	9/28/2016
Expiration Date:	9/28/2026

Permit Evaluation Report (PER) Annual Date: Jan 1 - Dec 31, Due Feb 15

This document constitutes issuance to:

Sandrice Booster Compressor Station
4571 Stephen Circle NW
Ste 200
Canton, OH 47184-3420

of a Permit-to-Install and Operate for the emissions unit(s) identified on the following page.

Ohio Environmental Protection Agency (EPA) District Office or local air agency responsible for processing and administering your permit:

Canton City Health Department
420 Market Avenue
Canton, OH 44702-1544
(330)489-3385

The above named entity is hereby granted this Permit-to-Install and Operate for the air contaminant source(s) (emissions unit(s))listed in this section pursuant to Chapter 3745-31 of the Ohio Administrative Code. Issuance of this permit does not constitute expressed or implied approval or agreement that, if constructed or modified in accordance with the plans included in the application, the described emissions unit(s) will operate in compliance with applicable State and federal laws and regulations.

This permit is granted subject to the conditions attached hereto.

Ohio Environmental Protection Agency

Craig W. Butler
Director

Authorization (continued)

Permit Number: P0121367
Permit Description: Initial installation of one new portable natural gas-fired compressor engine.

Permits for the following Emissions Unit(s) or groups of Emissions Units are in this document as indicated below:

Emissions Unit ID:	**P001**
Company Equipment ID:	Sandrice Booster Compressor
Superseded Permit Number:	
General Permit Category and Type:	Not Applicable

A. Standard Terms and Conditions

1. What does this permit-to-install and operate ("PTIO") allow me to do?

This permit allows you to install and operate the emissions unit(s) identified in this PTIO. You must install and operate the unit(s) in accordance with the application you submitted and all the terms and conditions contained in this PTIO, including emission limits and those terms that ensure compliance with the emission limits (for example, operating, recordkeeping and monitoring requirements).

2. Who is responsible for complying with this permit?

The person identified on the "Authorization" page, above, is responsible for complying with this permit until the permit is revoked, terminated, or transferred. "Person" means a person, firm, corporation, association, or partnership. The words "you," "your," or "permittee" refer to the "person" identified on the "Authorization" page above.

The permit applies only to the emissions unit(s) identified in the permit. If you install or modify any other equipment that requires an air permit, you must apply for an additional PTIO(s) for these sources.

3. What records must I keep under this permit?

You must keep all records required by this permit, including monitoring data, test results, strip-chart recordings, calibration data, maintenance records, and any other record required by this permit for five years from the date the record was created. You can keep these records electronically, provided they can be made available to Ohio EPA during an inspection at the facility. Failure to make requested records available to Ohio EPA upon request is a violation of this permit requirement.

4. What are my permit fees and when do I pay them?

There are two fees associated with permitted air contaminant sources in Ohio:

PTIO fee.This one-time fee is based on a fee schedule in accordance with Ohio Revised Code (ORC) section 3745.11, or based on a time and materials charge for permit application review and permit processing if required by the Director.

You will be sent an invoice for this fee after you receive this PTIO and payment is due within 30 days of the invoice date. You are required to pay the fee for this PTIO even if you do not install or modify your operations as authorized by this permit.

Annual emissions fee.Ohio EPA will assess a separate fee based on the total annual emissions from your facility. You self-report your emissions in accordance with Ohio Administrative Code (OAC) Chapter 3745-78. This fee assessed is based on a fee schedule in ORC section 3745.11 and funds Ohio EPA's permit compliance oversight activities. For facilities that are permitted as synthetic minor sources, the fee schedule is adjusted annually for inflation. Ohio EPA will notify you when it is time to report your emissions and to pay your annual emission fees.

5. When does my PTIO expire, and when do I need to submit my renewal application?

This permit expires on the date identified at the beginning of this permit document (see "Authorization" page above) and you must submit a renewal application to renew the permit. Ohio EPA will send a renewal notice to you approximately six months prior to the expiration date of this permit. However, it is

very important that you submit a complete renewal permit application (postmarked prior to expiration of this permit) even if you do not receive the renewal notice.

If a complete renewal application is submitted before the expiration date, Ohio EPA considers this a timely application for purposes of ORC section 119.06, and you are authorized to continue operating the emissions unit(s) covered by this permit beyond the expiration date of this permit until final action is taken by Ohio EPA on the renewal application.

6. What happens to this permit if my project is delayed or I do not install or modify my source?

This PTIO expires 18 months after the issue date identified on the "Authorization" page above unless otherwise specified if you have not (1) started constructing the new or modified emission sources identified in this permit, or (2) entered into a binding contract to undertake such construction. This deadline can be extended by up to 12 months, provided you apply to Ohio EPA for this extension within a reasonable time before the 18-month period has ended and you can show good cause for any such extension.

7. What reports must I submit under this permit?

An annual permit evaluation report (PER) is required in addition to any malfunction reporting required by OAC rule 3745-15-06 or other specific rule-based reporting requirement identified in this permit. Your PER due date is identified in the Authorization section of this permit.

8. If I am required to obtain a Title V operating permit in the future, what happens to the operating provisions and PER obligations under this permit?

If you are required to obtain a Title V permit under OAC Chapter 3745-77 in the future, the permit-to-operate portion of this permit will be superseded by the issued Title V permit. From the effective date of the Title V permit forward, this PTIO will effectively become a PTI (permit-to-install) in accordance with OAC rule 3745-31-02(B). The following terms and conditions of this permit will no longer be applicable after issuance of the Title V permit: Section B, Term 1.b) and Section C, for each emissions unit, Term a)(2).

The PER requirements in this permit remain effective until the date the Title V permit is issued and is effective, and cease to apply after the effective date of the Title V permit. The final PER obligation will cover operations up to the effective date of the Title V permit and must be submitted on or before the submission deadline identified in this permit on the last day prior to the effective date of the Title V permit.

9. What are my obligations when I perform scheduled maintenance on air pollution control equipment?

You must perform scheduled maintenance of air pollution control equipment in accordance with OAC rule 3745-15-06(A). If scheduled maintenance requires shutting down or bypassing any air pollution control equipment, you must also shut down the emissions unit(s) served by the air pollution control equipment during maintenance, unless the conditions of OAC rule 3745-15-06(A)(3) are met. Any emissions that exceed permitted amount(s) under this permit (unless specifically exempted by rule) must be reported as deviations in the annual permit evaluation report (PER), including nonexempt excess emissions that occur during approved scheduled maintenance.

10. Do I have to report malfunctions of emissions units or air pollution control equipment? If so, how must I report?

If you have a reportable malfunction of any emissions unit(s) or any associated air pollution control system, you must report this to the [DO/LAA] in accordance with OAC rule 3745-15-06(B). Malfunctions that must be reported are those that result in emissions that exceed permitted emission levels. It is your responsibility to evaluate control equipment breakdowns and operational upsets to determine if a reportable malfunction has occurred.

If you have a malfunction, but determine that it is not a reportable malfunction under OAC rule 3745-15-06(B), it is recommended that you maintain records associated with control equipment breakdown or process upsets. Although it is not a requirement of this permit, Ohio EPA recommends that you maintain records for non-reportable malfunctions.

11. Can Ohio EPA or my local air agency inspect the facility where the emission unit(s) is/are located?

Yes. Under Ohio law, the Director or his authorized representative may inspect the facility, conduct tests, examine records or reports to determine compliance with air pollution laws and regulations and the terms and conditions of this permit. You must provide, within a reasonable time, any information Ohio EPA requests either verbally or in writing.

12. What happens if one or more emissions units operated under this permit is/are shut down permanently?

Ohio EPA can terminate the permit terms associated with any permanently shut down emissions unit. "Shut down" means the emissions unit has been physically removed from service or has been altered in such a way that it can no longer operate without a subsequent "modification" or "installation" as defined in OAC Chapter 3745-31.

You should notify Ohio EPA of any emissions unit that is permanently shut down by submitting a certification that identifies the date on which the emissions unit was permanently shut down. The certification must be submitted by an authorized official from the facility. You cannot continue to operate an emission unit once the certification has been submitted to Ohio EPA by the authorized official.

You must comply with all recordkeeping and reporting for any permanently shut down emissions unit in accordance with the provisions of the permit, regulations or laws that were enforceable during the period of operation, such as the requirement to submit a PER, air fee emission report, or malfunction report. You must also keep all records relating to any permanently shutdown emissions unit, generated while the emissions unit was in operation, for at least five years from the date the record was generated.

Again, you cannot resume operation of any emissions unit certified by the authorized official as beingpermanently shut down without first applying for and obtaining a permit pursuantto OAC Chapter 3745-31.

13. Can I transfer this permit to a new owner or operator?

You can transfer this permit to a new owner or operator. If you transfer the permit, you must follow the procedures in OAC Chapter 3745-31, including notifying Ohio EPA or the local air agency of the change in ownership or operator. Any transferee of this permit must assume the responsibilities of the transferor permit holder.

14. Does compliance with this permit constitute compliance with OAC rule 3745-15-07, "air pollution nuisance"?

This permit and OAC rule 3745-15-07 prohibit operation of the air contaminant source(s) regulated under this permit in a manner that causes a nuisance. Ohio EPA can require additional controls or modification of the requirements of this permit through enforcement orders or judicial enforcement action if, upon investigation, Ohio EPA determines existing operations are causing a nuisance.

15. What happens if a portion of this permit is determined to be invalid?

If a portion of this permit is determined to be invalid, the remainder of the terms and conditions remain valid and enforceable. The exception is where the enforceability of terms and conditions are dependent on the term or condition that was declared invalid.

B. Facility-Wide Terms and Conditions

1. 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).

   a) For the purpose of a permit-to-install document, the facility-wide terms and conditions identified below are federally enforceable with the exception of those listed below which are enforceable under state law only.

      (1) None.

   b) For the purpose of a permit-to-operate document, the facility-wide terms and conditions identified below are enforceable under state law only with the exception of those listed below which are federally enforceable.

      (1) None.

2. The Ohio EPA has determined that this facility is subject to the requirements of 40 CFR Part 63 Subpart ZZZZ, the National Emission Standards for Hazardous Air Pollutants (NESHAP) for Stationary Reciprocating Internal Combustion Engines. At this time the Ohio EPA is not accepting the delegating authority to enforce NESHAP standards for area sources. The requirements of this rule, that are applicable to the area source(s) (for hazardous air pollutants) identified in this permit, shall be enforceable by U.S. EPA, Region 5. The complete requirements of this rule (including the Part 63 General Provisions) may be accessed via the Internet from the Electronic Code of Federal Regulations (e-CFR) website http://www.ecfr.gov/ or by contacting the appropriate Ohio EPA District Office or local air agency.

C. Emissions Unit Terms and Conditions

1. P001, Sandrice Booster Compressor Engine Waukesha VRG330

Operations, Property and/or Equipment Description:

Portable 68 BHP Natural Gas-Fired Compressor Engine equipped with air/fuel ratio controller and a nonselective catalytic reduction system manufactured in 2001 (Waukesha VRG330, Serial #C-1514)

a) 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. b)(2)c., b)(2)g., and d)(4)

(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.

b) Applicable Emissions Limitations and/or Control Requirements

(1) The specific operation(s), property, and/or equipment that constitute each emissions unit along with the applicable rules and/or requirements and with the applicable emissions limitations and/or control measures are identified below. Emissions from each unit shall not exceed the listed limitations, and the listed control measures shall be specified in narrative form following the table.

	Applicable Rules/Requirements	Applicable Emissions Limitations/Control Measures
a.	OAC rule 3745-31-05(A)(3), as effective 06/30/2008 [Best Available Technology (BAT) for sources less than 10 tons per year]	The Nitrogen Oxide (NO_x) and Carbon Monoxide (CO) requirements established pursuant to this rule are equivalent to the requirements of 40 CFR, part 60, subpart JJJJ See b)(2)a., b)(2)b., c)(1), c)(2), and c)(3)
b.	OAC rule 3745-31-05(A)(3)(a)(ii), as effective 06/30/2008 [Less than 10 tons/yr BAT exemption]	See b)(2)c.
c.	OAC rule 3745-17-07(A)(1)	Visible particulate emissions (PE) from the stack serving this emissions unit shall not exceed 20% opacity, as a 6-minute average, except as provided by rule

	Applicable Rules/Requirements	Applicable Emissions Limitations/Control Measures
d.	OAC rule 3745-17-11(B)(5)(a)	PE from the engine exhaust shall not exceed 0.310 pound per one million British Thermal Units (lb/MMBtu) of actual heat input for a stationary small internal combustion engine
e.	OAC rule 3745-18-06(G)	See b)(2)d., and c)(1).
f.	OAC rule 3745-110-03(F)	Exempt See b)(2)e.
g.	OAC 3704.03(F)(4) OAC rule 3745-114-01 [Toxic Air Contaminants]	See d)(4)
h.	40 CFR Part 60, Subpart A (40 CFR 60.1 – 60.19)	Table 3 of subpart JJJJ of 40 CFR part 60 – Applicability of General Provisions to Subpart JJJJ shows which parts of the General Provisions in 40 CFR part 60.1 – 60.19 apply If applicable: Table 3 of subpart OOOOa of 40 CFR part 60 – Applicability of General Provisions to Subpart OOOOa shows which parts of the General Provisions in 40 CFR part 60.1 – 60.19 apply
i.	40 CFR Part 60, Subpart JJJJ (40 CFR 60.4230 – 4248) See b)(2)f.	NO_x emissions shall not exceed 3.8 grams per kilowatt-hour (g/kW-hr) CO emissions shall not exceed 6.5 g/kW-hr [60.4233(d) and 1048.101(c)] See b)(2)g., c)(1), c)(2), c)(3), and c)(4).
j.	40 CFR Part 60, Subpart OOOOa (40 CFR 60.5360a – 5499a) [Only applicable at certain locations. See b)(2)h.]	Work practice standards, if applicable. See c)(5)

(2) Additional Terms and Conditions

a. The Best Available Technology (BAT) emission limits for NO_x and CO apply until U.S. EPA approves Ohio Administrative Code (OAC) paragraph 3745-31-05(A)(3)(a)(ii) (the less than 10 tons per year BAT exemption) as part of Ohio's State Implementation Plan (SIP).

The requirements established under 40 CFR part 60, subpart JJJJ will remain applicable after the above SIP revisions are approved by U.S. EPA.

b. No emission limitations were established under OAC rule 3745-31-05(A)(3) for Particulate Matter less than 10 microns in size (PM10), Sulfur Dioxide (SO_2), and Volatile Organic Compound (VOC) because the emissions were determined to be negligible.

c. These requirements apply once U.S. EPA approves OAC rule 3745-31-05(A)(3)(a)(ii) (the less than 10 tons per year BAT exemption) as part of Ohio's SIP.

i. The BAT requirements under OAC rule 3745-31-03(A)(3) do not apply to the NO_x and CO emissions from this air contaminant source since the uncontrolled potential to emit for NO_x and CO are less than 10 tons/yr.

d. Per OAC rule 3745-18-06(A), the 0.5 lb SO_2/MMBtu actual heat input requirement of OAC rule 3745-18-06(G) does not apply to this emissions unit during any calendar day in which natural gas is the only fuel burned.

e. This emissions unit is exempt from the requirements of OAC rule 3745-110-03(F) pursuant to OAC rule 3745-110-03(K).

f. In accordance with 40 CFR 60.4230(a)(6), this emissions unit is a non-emergency stationary spark ignition (SI) internal combustion engine (ICE) that commenced construction after June 12, 2006.

g. The permittee shall comply with the applicable requirements pursuant to 40 CFR part 60, subpart JJJJ:

40 CFR 60.4233(d)	Emission standards for field testing

h. In accordance with 40 CFR 60.5365a, this emissions unit is a single reciprocating compressor for which commenced construction, modification, or reconstruction after September 18, 2015. The requirements of this subpart are applicable if the reciprocating engine is located or relocated to a site between the wellhead and the point of custody transfer to the natural gas transmission and storage segment.

c) Operational Restrictions

(1) The permittee shall only burn natural gas in this emissions unit except as provided by term c)(4).

(2) In accordance with 40 CFR 60.4243(g), the permittee shall install and operate this engine with an Air-to-Fuel Ratio (AFR) controller and a Nonselective Catalytic Reduction-Three Way Catalyst (NSCR-TWC) whenever this emissions unit is in operation and shall maintain the engine, AFR controller, and NSCR-TWC in accordance with the manufacturer's recommendations, instructions, and/or operating manual(s), with any modifications deemed necessary by the permittee.

(3) In the event that the engine, AFR controller, or NSCR-TWC is not operating in accordance with the manufacturer's recommendations, instructions, or operating

manual, with any modifications deemed necessary by the permittee, the equipment shall be expeditiously repaired or otherwise returned to the documented operating conditions.

(4) The permittee shall comply with the applicable requirements pursuant to 40 CFR part 60, subpart JJJJ, including the following sections:

40 CFR 60.4234	Operation and maintenance schedule
40 CFR 60.4243(b)(2)(i)	Maintain and operate with good air pollution control practices
40 CFR 60.4243(e)	Alternative fuel restrictions for emergency operations
40 CFR 60.4243(g)	Maintenance and operations of air-to-fuel ratio controllers

(5) The permittee shall comply with the applicable requirements pursuant to 40 CFR part 60, subpart OOOOa, including the following sections:

40 CFR 60.5370a(a)	Compliance schedule
40 CFR 60.5370a(b)	Maintain and operate with good air pollution control practices
40 CFR 60.5385a(a)(1) or (2) and 60.5415a(c)(3)	Reciprocating compressor rod packing maintenance schedule, if applicable
40 CFR 60.5385a(a)(3) and 60.5415a(c)(4)	Rod packing emissions collection system operational requirements, if applicable
40 CFR 60.5385a(b) and 60.5410a(c)	Initial compliance requirements
40 CFR 60.5385a(c) and 60.5415a(c)	Continuous compliance requirements
40 CFR 60.5398a	Alternative means of emission limitations requirements
40 CFR 60.5410a(c)(2) and 60.5411a(a)	Additional requirements for covers and closed vent systems routing from reciprocating compressors, if complying with 40 CFR 60.5385a(a)(3)

d) Monitoring and/or Recordkeeping Requirements

(1) For each day during which the permittee burns a fuel other than natural gas, except as provided by 40 CFR 60.4243(e), the permittee shall maintain a record of the type and quantity of fuel burned in this emissions unit.

(2) The permittee shall comply with the applicable monitoring and recordkeeping requirements under 40 CFR part 60, subpart JJJJ, including the following sections:

40 CFR 60.4243(b)(2)(i)	Maintenance plan and recordkeeping
40 CFR 60.4243(e)	Alternative fuel use recordkeeping

40 CFR 60.4245(a)(1)	Recordkeeping notifications
40 CFR 60.4245(a)(2)	Maintenance recordkeeping
40 CFR 60.4245(a)(4)	Emission standards recordkeeping for uncertified engines

(3) In the event that this portable engine is located or relocated to a site between the wellhead and the point of custody transfer to the natural gas transmission and storage segment, the permittee shall comply with the applicable monitoring and recordkeeping requirements under 40 CFR part 60, OOOOa, including the following sections:

40 CFR 60.5410(a)(c)(1)	Rod packing replacement monitoring schedule, if complying with 40 CFR 60.5385a(a)(1) or (2)
40 CFR 60.5410a(c)(4)	Recordkeeping requirements
40 CFR 60.5415a(c)(1)	Continuous monitoring of the hours of operation, if complying with 40 CFR 60.5685a(a)(1) or (2)
40 CFR 60.5416a	Inspection requirements for closed vent systems, if applicable
40 CFR 60.5420a(c)(3)	Maintenance and deviation recordkeeping requirements
40 CFR 60.5385a(d) and 60.5420a(c)(6) – (9), and (17)	Inspection recordkeeping requirements

(4) Modeling to demonstrate compliance with the "Toxic Air Contaminant Statute," ORC 3704.03(F)(4)(b), was not necessary because the emissions unit's maximum annual emissions for each toxic air contaminant, as defined in OAC rule 3745-114-01, will be less than 1.0 ton per year. OAC Chapter 3745-31 requires a permittee to apply for and obtain a new or modified Permit-to-Install and Operate (PTIO) prior to making a "modification" as defined by OAC rule 3745-31-01. The permitte is hereby advised that changes in the composition of the materials, or use of new materials, that would cause the emissions of any toxic air contaminant to increase to above 1.0 ton per year may require the permittee to apply for and obtain a new PTIO.

e) Reporting Requirements

(1) The permittee shall submit an annual Permit Evaluation Report (PER) to the Canton City Health Department, Air Pollution Control Division by the due date identified in the Authorization section of this permit. The annual PER shall cover a reporting period of no more than 12 months for each air contaminant source identified in this permit.

It is recommended that the annual PER be submitted electronically through the Ohio EPA's "e-Business Center: Air Services," although PERs can be submitted via U.S. postal service or can be hand delivered.

(2) The permittee shall comply with the applicable reporting requirements under 40 CFR part 60, subpart JJJJ, including the following section:

40 CFR 60.4245(d)	Performance testing reporting requirements

(3) In the event that this portable engine is located or relocated to a site between the wellhead and the point of custody transfer to the natural gas transmission and storage segment, the permittee shall comply with the applicable reporting requirements under 40 CFR part 60, subpart OOOOa, including the following sections:

40 CFR 60.5385a(d), 60.5410a(c)(3), and 60.5420a(b)(1)	Annual reporting requirements

f) Testing Requirements

(1) Compliance with the Emissions Limitations and/or Control Requirements specified in section b) of these terms and conditions shall be determined in accordance with the following methods:

a. Emission Limitation:

20% opacity as a 6-minute average, except as provided by rule

Applicable Compliance Method:

If required, the permittee shall conduct visible particulate emission observations in accordance with the requirements specified in OAC rule 3745-17-03(B)(1) and the procedures specified in Method 9 of 40 CFR part 60, appendix A.

b. Emission Limitation:

0.310 lb PE/MMBtu of actual heat input

Applicable Compliance Method:

If required, the permittee shall conduct stack testing in accordance with the test methods specified in Methods 1 – 5 of 40 CFR part 60, appendix A, and the procedures specified in OAC rule 3745-17-03(B)(10).

c. Emission Limitation:

3.8 g NO_x/kW-hr

6.5 g CO/kW-hr

Applicable Compliance Method:

Compliance shall be demonstrated based upon the emissions testing requirements specified in term f)(2) of this permit.

(2) The permittee shall comply with the applicable testing requirements specified under 40 CFR part 60, subpart JJJJ, including the following sections:

40 CFR 60.4243(b)(2)(i)	Initial performance testing requirement
40 CFR 60.4243(e)	Alternative fuel use performance testing requirement
40 CFR 60.4243(f)	Initial performance testing requirement, but not subsequent performance testing unless engine is rebuilt or undergoes major repair or maintenance
40 CFR 60.4244(a) through 60.4244(g)	Test methods and procedures

(3) The permittee shall conduct, or have conducted, emission testing for this emissions unit in accordance with the following requirements:

a. The emission testing shall be conducted within 3 months after start-up.

b. The emission testing shall be conducted to demonstrate compliance with the allowable emission rate(s) for NO_x and CO, in g/kW-hr.

c. The test method(s) as specified in Table 2 of 40 CFR part 60, subpart JJJJ shall be employed to demonstrate compliance with the allowable mass emission rate(s).

d. During the emissions testing, the emissions unit shall be operated under operational conditions approved in advance by the appropriate Ohio EPA District Office or local air agency. Operational conditions that may need to be approved include, but are not limited to, the production rate, the type of material processed, material make-up (solvent content, etc.) or control equipment operational limitations (burner temperature, precipitator voltage, etc.). In general, testing shall be done under “worst case” conditions expected during the life of the permit. As part of the information provided in the “Intent to Test” notification form described below, the permittee shall provide a description of the emissions unit operational conditions they will meet during the emissions testing and describe why they believe “worst case” operating conditions will be met. Prior to conducting the test(s), the permittee shall confirm with the appropriate Ohio EPA District Office or local air agency that the proposed operating conditions constitute “worst case.” Failure to test under the approved conditions may result in Ohio EPA not accepting the test results as a demonstration of compliance.

e. Not later than 30 days prior to the proposed test date(s), the permittee shall submit an “Intent to Test” notification to the appropriate Ohio EPA District Office or local air agency. The “Intent to Test” notification shall describe in detail the proposed test methods and procedures, the emissions unit operating parameters, the time(s) and date(s) of the test(s), and the person(s) who will be conducting the test(s). Failure to submit such notification for review and approval prior to the test(s) may result in the Ohio EPA District Office’s or local air agency’s refusal to accept the results of the emissions test(s).

f. Personnel from the appropriate Ohio EPA District Office or local air agency shall be permitted to witness the test(s), examine the testing equipment, and acquire

data and information necessary to ensure that the operation of the emissions unit and the testing procedures provide a valid characterization of the emissions from the emissions unit and/or the performance of the control equipment.

g. A comprehensive written report on the results of the emissions test(s) shall be signed by the person or persons responsible for the tests and submitted to the appropriate Ohio EPA District Office or local air agency within 30 days following completion of the test(s). The permittee may request additional time for the submittal of the written report, where warranted, with prior approval from the appropriate Ohio EPA District Office or local air agency.

g) Miscellaneous Requirements

(1) None.