



07/09/2025

Rob Rudolph
CMH01 Holdings LP
601 Benjamin Dr
Springfield, OH 45502

RE: FINAL AIR POLLUTION PERMIT-TO-INSTALL AND OPERATE

Facility ID: 0812105048
Permit Number: P0137676
Permit Type: Initial Installation
County: Clark

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

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:

- **Pay any applicable permit fee**
- **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?**

Pay any applicable permit fee

If there is an enclosed invoice that is associated with this permit action, you must pay the invoice in 30 days. This permit fee supports Ohio EPA's activities to review and issue the necessary approvals for construction or modification of the affected sources. Failure to provide the applicable permit fee within 30 days may result in the accrual of substantial interest penalties. This permit is also conditioned on the payment of any applicable permit fee.

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 Robert Sprague," 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
30 East Broad Street, 4th 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: [*Ohio Air Quality Development Authority*](#).

How to give us feedback on your permitting experience

Please complete a survey at [*DAPC - Survey / Ohio Environmental Protection Agency*](#) 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 Ohio EPA document search website here: [*eDocument Search / Ohio Environmental Protection Agency*](#).

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 Regional Air Pollution Control Agency at (937)225-4435

Sincerely,



Robert Hodanbosi
Chief, Division of Air Pollution Control

cc: RAPCA

Response to Comments

Facility ID:	0812105048
Facility Name:	CMH01 Holdings LP
Facility Description:	New Data center facility, including 48 new 2.64 MW Baudouin engines to be permitted under a FEPTO and three existing 2 MW Kohler engines to remain authorized under PBR.
Facility Address:	601 Benjamin Dr Springfield, OH 45502 Clark County
Permit:	P0137676, Permit-To-Install and Operate - Initial Installation
A public notice for the draft permit issuance was published in the Ohio EPA Weekly Review on 06/05/2025. The comment period ended on 07/05/2025.	
Hearing Date (if held):	None
Hearing Public Notice Date (if different from draft public notice):	

The following comments were received during the comment period specified. Ohio EPA reviewed and considered all comments received during the public comment period. By law, Ohio EPA has authority to consider specific issues related to protection of the environment and public health. Often, public concerns fall outside the scope of that authority. For example, concerns about zoning issues are addressed at the local level. Ohio EPA may respond to those concerns in this document by identifying another government agency with more direct authority over the issue.

In an effort to help you review this document, the questions are grouped by topic and organized in a consistent format. PDF copies of the original comments in the format submitted are available upon request.

1. Topic: No comments were received.

- a) Comment: None
- b) Response: None



**Environmental
Protection
Agency**

FINAL
Division of Air Pollution Control
Permit-to-Install and Operate
for
CMH01 Holdings LP

Facility ID: 0812105048
Permit Number: P0137676
Permit Type: Initial Installation
Issued: 07/09/2025
Effective: 07/09/2025
Expiration: 07/09/2030



**Environmental
Protection
Agency**

Division of Air Pollution Control Permit-to-Install and Operate

for

CMH01 Holdings LP

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Authorization

Facility ID: 0812105048
Application Number(s): A0078823
Permit Number: P0137676
Permit Description: Initial installation FEPTIO for 48 diesel fuel-fired emergency generators.
Permit Type: Initial Installation
Permit Fee: \$19,200.00
Issue Date: 07/09/2025
Effective Date: 07/09/2025
Expiration Date: 07/09/2030
Permit Evaluation Report (PER) Annual Jan 1 - Dec 31, Due Feb 15
Date:

This document constitutes issuance of a Permit-to-Install and Operate for the emissions unit(s) identified on the following page to:

CMH01 Holdings LP
601 Benjamin Dr
Springfield, OH 45502

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

Regional Air Pollution Control Agency
117 South Main St.
Dayton, OH 45422-1280
(937)225-4435

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

Entered into the Journal of the Director on:



John Logue
Director

Date: 07/09/2025

Authorization (continued)

Permit Number: P0137676

Permit Description: Initial installation FEPTIO for 48 diesel fuel-fired emergency generators.

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

Group Name: Emergency Generators (48)

Emissions Unit ID:	B004
Company Equipment ID:	P1GEN01
Superseded Permit Number:	
General Permit Category and Type:	Not Applicable
Emissions Unit ID:	B005
Company Equipment ID:	P1GEN02
Superseded Permit Number:	
General Permit Category and Type:	Not Applicable
Emissions Unit ID:	B006
Company Equipment ID:	P1GEN03
Superseded Permit Number:	
General Permit Category and Type:	Not Applicable
Emissions Unit ID:	B007
Company Equipment ID:	P1GEN04
Superseded Permit Number:	
General Permit Category and Type:	Not Applicable
Emissions Unit ID:	B008
Company Equipment ID:	P1GEN05
Superseded Permit Number:	
General Permit Category and Type:	Not Applicable
Emissions Unit ID:	B009
Company Equipment ID:	P1GEN06
Superseded Permit Number:	
General Permit Category and Type:	Not Applicable
Emissions Unit ID:	B010
Company Equipment ID:	P1GEN07

Superseded Permit Number:	
General Permit Category and Type:	Not Applicable
Emissions Unit ID:	B011
Company Equipment ID:	P1GEN08
Superseded Permit Number:	
General Permit Category and Type:	Not Applicable
Emissions Unit ID:	B012
Company Equipment ID:	P1GEN09
Superseded Permit Number:	
General Permit Category and Type:	Not Applicable
Emissions Unit ID:	B013
Company Equipment ID:	P1GEN10
Superseded Permit Number:	
General Permit Category and Type:	Not Applicable
Emissions Unit ID:	B014
Company Equipment ID:	P1GEN11
Superseded Permit Number:	
General Permit Category and Type:	Not Applicable
Emissions Unit ID:	B015
Company Equipment ID:	P1GEN12
Superseded Permit Number:	
General Permit Category and Type:	Not Applicable
Emissions Unit ID:	B016
Company Equipment ID:	P1GEN13
Superseded Permit Number:	
General Permit Category and Type:	Not Applicable
Emissions Unit ID:	B017
Company Equipment ID:	P1GEN14
Superseded Permit Number:	
General Permit Category and Type:	Not Applicable
Emissions Unit ID:	B018
Company Equipment ID:	P1GEN15
Superseded Permit Number:	
General Permit Category and Type:	Not Applicable

Emissions Unit ID:	B019
Company Equipment ID:	P1GEN16
Superseded Permit Number:	
General Permit Category and Type:	Not Applicable
Emissions Unit ID:	B020
Company Equipment ID:	P2GEN01
Superseded Permit Number:	
General Permit Category and Type:	Not Applicable
Emissions Unit ID:	B021
Company Equipment ID:	P2GEN02
Superseded Permit Number:	
General Permit Category and Type:	Not Applicable
Emissions Unit ID:	B022
Company Equipment ID:	P2GEN03
Superseded Permit Number:	
General Permit Category and Type:	Not Applicable
Emissions Unit ID:	B023
Company Equipment ID:	P2GEN04
Superseded Permit Number:	
General Permit Category and Type:	Not Applicable
Emissions Unit ID:	B024
Company Equipment ID:	P2GEN05
Superseded Permit Number:	
General Permit Category and Type:	Not Applicable
Emissions Unit ID:	B025
Company Equipment ID:	P2GEN06
Superseded Permit Number:	
General Permit Category and Type:	Not Applicable
Emissions Unit ID:	B026
Company Equipment ID:	P2GEN07
Superseded Permit Number:	
General Permit Category and Type:	Not Applicable
Emissions Unit ID:	B027
Company Equipment ID:	P2GEN08

Superseded Permit Number:	
General Permit Category and Type:	Not Applicable
Emissions Unit ID:	B028
Company Equipment ID:	P2GEN09
Superseded Permit Number:	
General Permit Category and Type:	Not Applicable
Emissions Unit ID:	B029
Company Equipment ID:	P2GEN10
Superseded Permit Number:	
General Permit Category and Type:	Not Applicable
Emissions Unit ID:	B030
Company Equipment ID:	P2GEN11
Superseded Permit Number:	
General Permit Category and Type:	Not Applicable
Emissions Unit ID:	B031
Company Equipment ID:	P2GEN12
Superseded Permit Number:	
General Permit Category and Type:	Not Applicable
Emissions Unit ID:	B032
Company Equipment ID:	P2GEN13
Superseded Permit Number:	
General Permit Category and Type:	Not Applicable
Emissions Unit ID:	B033
Company Equipment ID:	P2GEN14
Superseded Permit Number:	
General Permit Category and Type:	Not Applicable
Emissions Unit ID:	B034
Company Equipment ID:	P2GEN15
Superseded Permit Number:	
General Permit Category and Type:	Not Applicable
Emissions Unit ID:	B035
Company Equipment ID:	P2GEN16
Superseded Permit Number:	
General Permit Category and Type:	Not Applicable

Emissions Unit ID:	B036
Company Equipment ID:	P3GEN01
Superseded Permit Number:	
General Permit Category and Type:	Not Applicable
Emissions Unit ID:	B037
Company Equipment ID:	P3GEN02
Superseded Permit Number:	
General Permit Category and Type:	Not Applicable
Emissions Unit ID:	B038
Company Equipment ID:	P3GEN03
Superseded Permit Number:	
General Permit Category and Type:	Not Applicable
Emissions Unit ID:	B039
Company Equipment ID:	P3GEN04
Superseded Permit Number:	
General Permit Category and Type:	Not Applicable
Emissions Unit ID:	B040
Company Equipment ID:	P3GEN05
Superseded Permit Number:	
General Permit Category and Type:	Not Applicable
Emissions Unit ID:	B041
Company Equipment ID:	P3GEN06
Superseded Permit Number:	
General Permit Category and Type:	Not Applicable
Emissions Unit ID:	B042
Company Equipment ID:	P3GEN07
Superseded Permit Number:	
General Permit Category and Type:	Not Applicable
Emissions Unit ID:	B043
Company Equipment ID:	P3GEN08
Superseded Permit Number:	
General Permit Category and Type:	Not Applicable
Emissions Unit ID:	B044
Company Equipment ID:	P3GEN09

Superseded Permit Number:	
General Permit Category and Type:	Not Applicable
Emissions Unit ID:	B045
Company Equipment ID:	P3GEN10
Superseded Permit Number:	
General Permit Category and Type:	Not Applicable
Emissions Unit ID:	B046
Company Equipment ID:	P3GEN11
Superseded Permit Number:	
General Permit Category and Type:	Not Applicable
Emissions Unit ID:	B047
Company Equipment ID:	P3GEN12
Superseded Permit Number:	
General Permit Category and Type:	Not Applicable
Emissions Unit ID:	B048
Company Equipment ID:	P3GEN13
Superseded Permit Number:	
General Permit Category and Type:	Not Applicable
Emissions Unit ID:	B049
Company Equipment ID:	P3GEN14
Superseded Permit Number:	
General Permit Category and Type:	Not Applicable
Emissions Unit ID:	B050
Company Equipment ID:	P3GEN15
Superseded Permit Number:	
General Permit Category and Type:	Not Applicable
Emissions Unit ID:	B051
Company Equipment ID:	P3GEN16
Superseded Permit Number:	
General Permit Category and Type:	Not Applicable

List of Commonly Used Abbreviations

AP-42 = U.S. EPA's Compilation of Air Pollution Emissions Factors	HVLP = high volume, low pressure	PER = Permit Evaluation Report
ASTM = American Society for Testing and Materials	LAER = lowest achievable emission rate	PM = particulate matter
BACT = Best Available Control Technology	lb(s)/hr = pound(s) per hour	PM ₁₀ = particulate matter with an aerodynamic diameter less than or equal to 10 microns
BAT = Best Available Technology	LDAR = leak detection and repair	PM _{2.5} = particulate matter with an aerodynamic diameter less than or equal to 2.5 microns
CAA = Clean Air Act	LPG = liquefied petroleum gas/propane	ppb = parts per billion
CAM = compliance assurance monitoring	MACT = maximum achievable control technology	ppm = parts per million
CEMS = continuous emissions monitoring system	MAGLC = maximum acceptable ground level concentration	PSD = Prevention of Significant Deterioration
CFC = chlorofluorocarbon	mg/m ³ = milligrams per cubic meter	psi = pounds per square inch
CFR = Code of Federal Regulations	MM = million	psia = pounds per square inch absolute
CH ₄ = methane	MMBtu = million British Thermal Units	PTE = potential-to-emit
CI = compression ignition	MSDS = material safety data sheet	PTI = Permit-to-Install
CO = carbon monoxide	MSW = municipal solid waste	PTIO = Permit-to-Install and Operate
CO ₂ = carbon dioxide	NAAQS = National Ambient Air Quality Standard	PTO = Permit-to-Operate
COM = continuous opacity monitor	NESHAP = National Emission Standard for Hazardous Air Pollutants	PWR = process weight rate
DAPC = Division of Air Pollution Control	NG = natural gas	RACM = reasonably available control measures
DO/LAA = District Office/Local Air Agency	ng/m ³ = nanograms per cubic meter	RACT = reasonably available control technology
dscf = dry standard cubic foot	NH ₃ = ammonia	RATA = relative accuracy test audit
EAC = emissions activity category	NMHC = non-methane hydrocarbons	RTO = regenerative thermal oxidizer
eDocs = electronic documents database	NMOC = non-methane organic compound	SB265 = Senate Bill 265
ERAC = Environmental Review Appeals Commission	NO = nitrogen oxide	scfm = standard cubic feet per minute
ESP = electrostatic precipitator	NO ₂ = nitrogen dioxide	SI = spark ignition
EU = emissions unit	NO _x = nitrogen oxides	SIP = State Implementation Plan
FEPTIO = Federally Enforceable Permit-to-Install and Operate	NSPS = New Source Performance Standard	SO ₂ = sulfur dioxide
FER = Fee Emissions Report	NSR = New Source Review	SSMP = startup, shutdown, and malfunction plan
FR = Federal Register	NTV = Non-Title V	TDS = total dissolved solids
GACT = generally achievable control technology	O&M = operation and maintenance	TLV = threshold limit value
GHG = greenhouse gases	OAC = Ohio Administrative Code	TO = thermal oxidizer
gr/dscf = grains per dry standard cubic foot	OC = organic compound	TPH = ton(s) per hour
H ₂ S = hydrogen sulfide	Ohio EPA = Ohio Environmental Protection Agency	TPY = ton(s) per year
H ₂ SO ₄ = sulfuric acid	ORC = Ohio Revised Code	TSP = total suspended particulates
HAP = hazardous air pollutant	Pb = lead	VE = visible emissions
HCl = hydrogen chloride	PBR = Permit-By-Rule	VMT = vehicle miles traveled
HF = hydrogen fluoride	PCB = polychlorinated biphenyl	VOC = volatile organic compound
Hg = mercury	PE = particulate emissions	WPP = work practice plan
hp = horsepower	PEMS = predictive emissions monitoring system	µg/m ³ = micrograms per cubic meter

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:

- a) 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.

- b) 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 (either electronically through Ohio EPA's eBusiness Center: Air Services web service or 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 once by 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 permit evaluation report (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 Regional Air Pollution Control Agency 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/her 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 shut down 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 being permanently shut down without first applying for and obtaining a permit pursuant to 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, the new owner or operator must follow the procedures in OAC Chapter 3745-31-07, including notifying Ohio EPA or the local air agency of the change in ownership or operator within thirty days of the transfer date. Any transferee of this permit shall 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 PTI issued in accordance with ORC 3704.03(F) and a PTO issued in accordance with ORC 3704.03(G).
 - a) For the purpose of a PTI document, the facility-wide T&C 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 PTO document, the facility-wide T&C 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 operates affected sources that are 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. Ohio EPA is not accepting the delegation authority to implement and enforce the area source requirements of this NESHAP standard. The area source requirements of this NESHAP standard are implemented and enforced by U.S. EPA, Region 5. The promulgated version of this NESHAP standard and the 40 CFR 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 Ohio EPA, District Office or Local Air Agency.

The following affected sources in this permit are subject to the area source requirements of this NESHAP standard: Emissions unit(s) B004 – B051.

C. Emissions Unit Terms and Conditions

1. Emissions Unit Group - Emergency Generators (48): B004, B005, B006, B007, B008, B009, B010, B011, B012, B013, B014, B015, B016, B017, B018, B019, B020, B021, B022, B023, B024, B025, B026, B027, B028, B029, B030, B031, B032, B033, B034, B035, B036, B037, B038, B039, B040, B041, B042, B043, B044, B045, B046, B047, B048, B049, B050, B051

EU ID	Operations, Property and/or Equipment Description
B004	Emergency Diesel Generator 4 – 2,000 kW Baudouin generator
B005	Emergency Diesel Generator 5 – 2,000 kW Baudouin generator
B006	Emergency Diesel Generator 6 – 2,000 kW Baudouin generator
B007	Emergency Diesel Generator 7 – 2,000 kW Baudouin generator
B008	Emergency Diesel Generator 8 – 2,000 kW Baudouin generator
B009	Emergency Diesel Generator 9 – 2,000 kW Baudouin generator
B010	Emergency Diesel Generator 10 – 2,000 kW Baudouin generator
B011	Emergency Diesel Generator 11 – 2,000 kW Baudouin generator
B012	Emergency Diesel Generator 12 – 2,000 kW Baudouin generator
B013	Emergency Diesel Generator 13 – 2,000 kW Baudouin generator
B014	Emergency Diesel Generator 14 – 2,000 kW Baudouin generator
B015	Emergency Diesel Generator 15 – 2,000 kW Baudouin generator
B016	Emergency Diesel Generator 16 – 2,000 kW Baudouin generator
B017	Emergency Diesel Generator 17 – 2,000 kW Baudouin generator
B018	Emergency Diesel Generator 18 – 2,000 kW Baudouin generator
B019	Emergency Diesel Generator 19 – 2,000 kW Baudouin generator
B020	Emergency Diesel Generator 20 – 2,000 kW Baudouin generator
B021	Emergency Diesel Generator 21 – 2,000 kW Baudouin generator
B022	Emergency Diesel Generator 22 – 2,000 kW Baudouin generator
B023	Emergency Diesel Generator 23 – 2,000 kW Baudouin generator
B024	Emergency Diesel Generator 24 – 2,000 kW Baudouin generator
B025	Emergency Diesel Generator 25 – 2,000 kW Baudouin generator
B026	Emergency Diesel Generator 26 – 2,000 kW Baudouin generator
B027	Emergency Diesel Generator 27 – 2,000 kW Baudouin generator
B028	Emergency Diesel Generator 28 – 2,000 kW Baudouin generator
B029	Emergency Diesel Generator 29 – 2,000 kW Baudouin generator
B030	Emergency Diesel Generator 30 – 2,000 kW Baudouin generator
B031	Emergency Diesel Generator 31 – 2,000 kW Baudouin generator
B032	Emergency Diesel Generator 32 – 2,000 kW Baudouin generator
B033	Emergency Diesel Generator 33 – 2,000 kW Baudouin generator



EU ID	Operations, Property and/or Equipment Description
B034	Emergency Diesel Generator 34 – 2,000 kW Baudouin generator
B035	Emergency Diesel Generator 35 – 2,000 kW Baudouin generator
B036	Emergency Diesel Generator 36 – 2,000 kW Baudouin generator
B037	Emergency Diesel Generator 37 – 2,000 kW Baudouin generator
B038	Emergency Diesel Generator 38 – 2,000 kW Baudouin generator
B039	Emergency Diesel Generator 39 – 2,000 kW Baudouin generator
B040	Emergency Diesel Generator 40 – 2,000 kW Baudouin generator
B041	Emergency Diesel Generator 41 – 2,000 kW Baudouin generator
B042	Emergency Diesel Generator 42 – 2,000 kW Baudouin generator
B043	Emergency Diesel Generator 43 – 2,000 kW Baudouin generator
B044	Emergency Diesel Generator 44 – 2,000 kW Baudouin generator
B045	Emergency Diesel Generator 45 – 2,000 kW Baudouin generator
B046	Emergency Diesel Generator 46 – 2,000 kW Baudouin generator
B047	Emergency Diesel Generator 47 – 2,000 kW Baudouin generator
B048	Emergency Diesel Generator 48 – 2,000 kW Baudouin generator
B049	Emergency Diesel Generator 49 – 2,000 kW Baudouin generator
B050	Emergency Diesel Generator 50 – 2,000 kW Baudouin generator
B051	Emergency Diesel Generator 51 – 2,000 kW Baudouin generator

- a) This permit document constitutes a PTI issued in accordance with ORC 3704.03(F) and a PTO issued in accordance with ORC 3704.03(G).

- (1) For the purpose of a PTI document, the EU T&C identified below are federally enforceable with the exception of those listed below which are enforceable under state law only.

a. None.

- (2) For the purposes of a PTO document, the EU T&C identified below are enforceable under state law only with the exception of those listed below which are federally enforceable.

a. b)(1)c., b)(1)d., c)(1) - c)(2), d)(1), e)(3), and f)(1)a.

- 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
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a.	OAC rule 3745-31-05(A)(3)	Compliance with BAT for NO _x and CO is compliance with 40 CFR Part 60, Subpart IIII.
b.	OAC rule 3745-31-05(A)(3)(a)(ii)	The BAT requirements of OAC rule 3745-31-05(A)(3) do not apply to the SO ₂ , VOC, PM _{2.5} , and PM ₁₀ , emissions from each of these air contaminant sources since the potential to emit for each of these pollutants is less than 10 TPY based upon the federally enforceable restrictions established under OAC rule 3745-31-05(D) in b)(1)b. and b)(1)c. below.
c.	OAC rule 3745-31-05(D) Federally Enforceable Limitation to Avoid NO _x RACT	See c)(1).
d.	OAC rule 3745-31-05(D) Federally Enforceable Limitation to Avoid Title V	NO _x emissions shall not exceed 99.1 tons per rolling 12-month period. See c)(2).
e.	OAC rule 3745-17-07(A)(1)	Visible particulate emissions from any stack serving the emissions unit shall not exceed 20 percent opacity, as a six-minute average, except as provided by rule.
f.	OAC rule 3745-17-11(B)(5)(b)	PE shall not exceed 0.062 pound per million Btu of actual heat input for each stationary large internal combustion engine.
g.	OAC rule 3745-18-06(G)	SO ₂ emissions shall not exceed 0.5 pound per million Btu of actual heat input for each stationary internal combustion engine. This emission limitation is less stringent than the requirements for use of ultra-low sulfur diesel (ULSD) established under 40 CFR Part 60, Subpart IIII below.
h.	40 CFR Part 60, Subpart IIII 40 CFR 60.4202(b)(2) 40 CFR 60.4205(b) 40 CFR 60.4207(b) 40 CFR Part 1039, Appendix I, Tier 2 40 CFR 1039.105 40 CFR 1090.305	Each emissions unit shall be certified to meet the following emissions standards: 0.20 gram PM/kW-hr; 6.4 grams NO _x + NMHC/kW-hr; 3.5 grams CO/kW-hr; 20 percent opacity during the acceleration mode; 15 percent opacity during the lugging mode; and 50 percent opacity during the peaks in either the acceleration or lugging modes.



		See b)(2)c. through b)(2)f. and c)(3) below.
i.	40 CFR Part 60, Subpart A	Table 8 to 40 CFR Part 60, Subpart IIII identifies which parts of the General Provisions in 40 CFR Part 60.1-19 apply.
j.	OAC rule 3745-110-03(F)	Exempt pursuant to OAC rule 3745-110-03(K)(2). See b)(2)a. and b)(2)b.

(2) Additional Terms and Conditions

- a. Pursuant to OAC rule 3745-110-03(K)(2), these emissions units are exempt from the NO_x emissions requirements in OAC rule 3745-110-03(F) since the emissions units operate less than 500 hours each during any consecutive 12-month period based upon the restrictions established under b)(1)b. above.
- b. Pursuant to OAC rule 3745-110-02(B), Any owner or operator of a stationary source of NO_x emissions that no longer meets an applicable exemption under paragraph (K) of rule 3745-110-03 of the Administrative Code immediately becomes subject to the provisions of OAC rule 3745-110-03(F), including the compliance certification provisions of OAC rule 3745-110-04(A).
- c. The emergency stationary compression ignition (CI) internal combustion engines (ICE) are subject to and shall be operated in compliance with the requirements of 40 CFR Part 60, Subpart IIII, the standards of performance for stationary CI ICE.
- d. The emergency stationary CI ICE have been or shall be certified by the manufacturer to meet emission standards identified in 40 CFR 60.4202(b)(2) and found in Tier 2 of 40 CFR 1039, Table 2 - Appendix I for engines greater than or equal to 560 kilowatt and certified to the opacity standards found in 40 CFR 1039.105.
- e. The emergency stationary ICE must comply with the applicable requirements specified in 40 CFR 60.4211(f) to be considered an emergency stationary ICE under Part 60, Subpart IIII.
- f. The emergency stationary CI ICE shall burn only ultra-low sulfur diesel (ULSD) that meets the following per-gallon standards specified in 40 CFR 1090.305:
 - i. A maximum sulfur content of 15 ppm (0.0015% sulfur by weight); and
 - ii. A cetane index or aromatic contents, as follows:
 - (a) A minimum cetane index of 40; or
 - (b) A maximum aromatic content of 35 volume percent.

c) Operational Restrictions

- (1) The operating hours for emissions units B004 – B051 (stationary internal combustion engines) shall not exceed 4,320 hours, based upon a rolling, 12-month summation of the operating hours.
- (2) The combined total ULSD usage for emissions units B004 – B051 shall not exceed 854,064 gallons, based upon a rolling, 12-month summation.



- (3) The emergency stationary CI ICE shall be installed, operated, and maintained according to the manufacturer's emission-related written instructions and the permittee shall only change those emission-related settings that are allowed by the manufacturer. The CI ICE must also be installed and operated to meet the applicable requirements from 40 CFR Part 60, Subpart IIII; 40 CFR Part 1039, Control of Emissions from New and In-use Nonroad CI Engines; and 40 CFR Part 1068, the General Compliance Provisions for Engine Programs. The permittee shall operate and maintain the stationary CI ICE to achieve the emissions standards established in 40 CFR 60.4205 over the entire life of the engine(s).

d) **Monitoring and/or Recordkeeping Requirements**

- (1) The permittee shall maintain monthly records of the following information:
- a. the specific dates of operation and the total hours of operation for each emissions unit and the combined total for emissions units B004 – B051, in hours per month;
 - b. the rolling, 12-month summation of the monthly operating hours for each emissions unit and the combined total for emissions units B004 – B051. This shall include the information from d)(1)a. for the previous 12-months;
 - c. the total diesel fuel usage in each emissions unit and the combined total for emissions units B004 – B051, in gallons per month;
 - d. the rolling, 12-month summation of the monthly diesel fuel usage for each emissions unit and the combined total for emissions units B004 – B051. This shall include the information from d)(1)c. for the previous 12-months;
 - e. the NO_x emission factor(s), in pound per gallon of fuel, using the 4.71 gallons/kW-hour factor from the EPA reference page for U.S. EPA engine family RMRBL109.EMS as provided by the permittee in the permit application #A0078823, submitted 2/7/2025 [see f)(1)a.];
 - f. the total NO_x emissions from each emissions unit and the combined total NO_x emissions for emissions units B004 – B051, in pounds or tons per month; and
 - g. the updated rolling, 12-month summation of the NO_x emissions, in tons, for each emissions unit and the combined total for emissions units B004 – B051. This shall include the information from d)(1)f. for the previous 12-months.
- (2) The permittee shall maintain the manufacturer's certification, to the applicable Tier 2 emission standards in 40 CFR 1039, Appendix I, on site or at a central location for all facility ICE and it shall be made available for review upon request. If the manufacturer's certification is not kept on site, the permittee shall maintain a log for the location of each ICE and it shall identify the agency-assigned emissions unit number, the manufacturer's identification number, and the identification number of the certificate. The manufacturer's operations manual and any written instructions or procedures developed by the permittee and approved by the manufacturer shall be maintained at the same location as the ICE.
- (3) The permittee shall maintain documents provided by the fuel supplier for each shipment of fuel to demonstrate compliance with the ULSD requirement. These documents must include the receipt or bill of lading that includes confirmation that the fuel meets the ULSD standard.



- (4) For each day during which the permittee burns a fuel other than ULSD, the permittee shall maintain a record of the type, percent sulfur content, and quantity of fuel burned in the emissions unit.
- (5) The emergency stationary CI ICE shall be installed with a non-resettable hour meter prior to startup of the engine.

e) Reporting Requirements

- (1) All applications, notifications or reports required in writing are to be submitted through Ohio EPA's eBusiness Center: Air Services online web portal. Hardcopy submissions will be accepted on an as-needed basis if the permittee cannot submit the required documents through Air Services. In the event of a hardcopy submission, the post-marked date or the date the document is delivered in person will be recognized as the date submitted. Electronic submittal of applications, notifications or reports to Ohio EPA fulfills the requirement to submit information to the director, the DO/LAA, and/or any other individual or organization identified as a recipient unless otherwise specified in this permit. Consistent with OAC rule 3745-15-03, the application, notification or report is considered submitted on the date the submittal is successful using a valid electronic signature. Signature by the signatory authority may be represented as provided through procedures established in Air Services.
- (2) The permittee shall submit an annual PER to Ohio EPA by the due date identified in the Authorization section of this permit. The PER shall cover a reporting period of no more than 12 months for each air contaminant source identified in this permit.
- (3) The permittee shall submit quarterly deviation (excursion) reports that identify:
 - a. All deviations (excursions) of the following emission limitations, operational restrictions and/or control device operating parameter limitations that restrict the PTE of any regulated air pollutant and have been detected by the monitoring, record keeping and/or testing requirements in this permit:
 - i. The operating hours for emissions units B004 – B051 (stationary internal combustion engines) shall not exceed 4,320 hours, based upon a rolling, 12-month summation of the operating hours;
 - ii. The combined total diesel fuel usage for emissions units B004 – B051 (48 total emissions units) shall not exceed 854,064 gallons, based upon a rolling, 12-month summation of the diesel fuel usage; and
 - iii. NOx emissions shall not exceed 99.1 tons, per rolling 12-month period.
 - b. The probable cause of each deviation (excursion).
 - c. Any corrective actions that were taken to remedy the deviations (excursions) or prevent future deviations (excursions).
 - d. The magnitude and duration of each deviation (excursion).

If no deviations (excursions) occurred during a calendar quarter, the permittee shall submit a report that states no deviations (excursions) occurred during the quarter.

The quarterly reports shall be submitted each year by January 31 (covering October to December), April 30 (covering January to March), July 31 (covering April to June), and



October 31 (covering July to September), unless an alternative schedule has been established and approved by the Director (the appropriate DO/LAA).

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. Emissions Limitation

NO_x emissions shall not exceed 99.1 tons, per rolling 12-month period.

Applicable Compliance Method

Ongoing compliance with the NO_x emissions limitation above shall be demonstrated based on the recordkeeping requirements in d)(1) using the below equation and the actual operating hours and fuel usage records.

NO_x emissions shall be calculated using the following equation and emissions factors as provided in the permit application #A0078823 submitted 2/7/2025:

For the 48 Baudouin engines:

$$\text{tons NO}_x = \text{EF} / 1,000 \text{ gal} * \text{Rolling 12-month Summation of Fuel Usage (gallons/year)} / 2000 \text{ lbs/ton}$$

Where,

EF = 155.47 lb/1000 gal emissions factor (converted from 4.71 g/kW-hr from USEPA's reference guide for Engine Family RMRBL109.EMS)

Rolling 12-month Summation of Fuel Usage (gallons/year) = Actual rolling 12-month summation of the combined fuel usage for emissions units B004 – B051 recorded based on the recordkeeping requirements in d)(1)

And summing it with the maximum potential emissions associated with the 3 existing Kohler diesel engine emissions, established in application #A0078823:

Max potential tons NO_x from 3 existing Kohler diesel engines = 32.71 tons NO_x

b. Emissions Limitation

Visible particulate emissions from any stack serving each emissions unit shall not exceed 20 percent opacity, as a six-minute average, except as provided by rule.

Applicable Compliance Method:

If required, compliance with the stack visible particulate emissions limitation shall be determined through visible emissions observations performed in accordance with U.S. EPA Reference Method 9 of 40 CFR Part 60, Appendix A and OAC rule 3745-17-03(B)(1).

c. Emission Limitation:

PE shall not exceed 0.062 pound per million Btu of actual heat input for each stationary large internal combustion engine.

Applicable Compliance Method:



Compliance shall be determined based on the manufacturer's certification that each engine meets EPA Tier 2 emission standards.

If required, the permittee shall demonstrate compliance with this emission limitation in accordance with the methods and procedures specified in U.S. EPA Reference Method 5 of 40 CFR Part 60, Appendix A and OAC rule 3745-17-03(B)(10).

d. Emission Limitation:

SO₂ emissions shall not exceed 0.5 pound per million Btu of actual heat input for each stationary internal combustion engine.

Applicable Compliance Method:

Compliance shall be determined using documents required in d)(3) above. Emissions of sulfur dioxide shall be calculated in accordance with OAC rule 3745-18-04(F)(2) using the maximum fuel sulfur content of 15 ppm.

If required, the permittee shall perform sulfur content analysis of a fuel sample in accordance with 40 CFR 580 using the appropriate ASTM method(s).

e. Emission Limitations:

Exhaust emissions from each engine shall not exceed:

0.20 gram PM/kW-hr;

6.4 grams NO_x + NMHC/kW-hr;

3.5 grams CO/kW-hr;

20 percent opacity during the acceleration mode;

15 percent opacity during the lugging mode; and

50 percent opacity during the peaks in either the acceleration or lugging modes.

Applicable Compliance Method:

Compliance with the emissions limitations shall be based on the manufacturer's certification and by maintaining the engine according to the manufacturer's instructions.

g) Miscellaneous Requirements

(1) None.