11/17/2026

Katherine Cleaver
University Of Dayton
300 College Pk
Dayton, OH 45469

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

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

Facility ID: 0857040178
Permit Number: P0141326
Permit Type: Initial Installation
County: Montgomery

Dear Permit Holder:

A draft of the Ohio Administrative Code (OAC) Chapter 3745-31 Air Pollution Permit-to-Install and Operate (PTIO) for the referenced facility has been issued for the emissions unit(s) listed in the Authorization section of the enclosed draft permit. This draft action is not an authorization to begin construction or modification of your emissions unit(s). The purpose of this draft is to solicit public comments on the permit. A public notice will appear in the Ohio Environmental Protection Agency Weekly Review and Public Notices website, ***Weekly Review and Public Notices***. A copy of the public notice and the draft permit are enclosed. This permit can be accessed electronically on the Ohio EPA document search webpage: ***eDocument Search | Ohio Environmental Protection Agency***. The permit can also be commented on and accessed electronically at: ***https://ohioepa.commentinput.com***. Search by entering the permit # (P0141326) in the "Search Projects" search box and selecting “Review Document” or “Draft Permit.” Comments will be accepted as a marked-up copy of the draft permit or in narrative format. Written (paper) comments must be sent to the following:

Andrea Moore
Permit Review/Development Section
Ohio EPA, DAPC
50 West Town Street Suite 700
PO Box 1049
Columbus, Ohio 43216-1049

and

Regional Air Pollution Control Agency
117 South Main St.
Dayton, OH 45422-1280

Comments and/or a request for a public hearing will be accepted within 30 days of the date the notice appears on the Ohio EPA Weekly Review and Public Notices website, ***Weekly Review and Public Notices | Ohio Environmental Protection Agency***. You will be notified if a public hearing is scheduled. A decision on issuing a final permit-to-install will be made after consideration of comments received and oral testimony if a public hearing is conducted. Any permit fee that will be due upon issuance of a final Permit-to-Install is indicated in the Authorization section. Please do not submit any payment now. If you have any questions, please contact Regional Air Pollution Control Agency at (937)225-4435.

Sincerely,



Robert Hodanbosi
Chief, Division of Air Pollution Control

cc: U.S. EPA Region 5 Via E-Mail Notification
RAPCA; Indiana; Kentucky

PUBLIC NOTICE

The following matters are the subject of this public notice by the Ohio Environmental Protection Agency. The complete public notice, including any additional instructions for submitting comments, requesting information, a public hearing, or filing an appeal may be obtained at: ***Weekly Review and Public Notices | Ohio Environmental Protection Agency*** or Hearing Clerk, Ohio EPA, 50 W. Town St., Columbus, Ohio 43215. Ph: 614-644-3037 email: ***HClerk@epa.ohio.gov***

Draft Air Pollution Permit-to-Install and Operate Initial Installation

UNIVERSITY OF DAYTON
300 COLLEGE PARK
DAYTON, OH 45469

ID#: P0141326
Date of Action: 11/17/2026
Permit Desc: Initial installation permit for 23 emergency diesel generators previously installed

The permit can be accessed electronically and comments may be submitted at: https://ohioepa.commentinput.com - Search by entering the permit P0141326 in the "Search Projects" search box.

Permit Strategy Write-Up

1. Check all that apply:

☒ Synthetic Minor Determination

☐ Netting Determination

2. Source Description:

University of Dayton (UD) is a private university that operates 6, 17.425 MMBtu/hr. natural gas fired boilers (B036, B037, B038, B039, B040, B041) used for building heat that are currently permitted under FEPTIO P0132258. This facility also has 29 emergency generators (B042-B070) currently permitted under permit by rule (PBR).

UD submitted an application requesting to transition EUs B042, B043, B045, B046, B047, B049, B050, B052, B053, B054, B056, B057, B058, B059, B060, B062, B064, B065, B066, B067, B068, B069, B070 from PBRs to an FEPTIO limiting operating hours for each EU to 250 hours as a rolling 12-month summation and individual and combined emission limits of 42.6 tons nitrogen oxides (NOx) as a rolling 12-month summation. In addition, a separate application was submitted requesting a decrease in the existing synthetic minor (SM) limits of NOx from EUs B036-B041 (See FEPTIO P0140092). These limits will allow UD to remain below TV thresholds for NOx. EUs B044, B048, B051, B055, B061, B063 are natural gas generators and will remain permitted under PBRs. Facility

3. Emissions and Attainment Status:

UD is located in Montgomery County which is classified as attainment for the National Ambient Air Quality Standards (NAAQS) for all criteria pollutants. The potential to emit from all emissions units at the facility is 106 tons NOx.

Due to federally enforceable limits for emissions units B036-B041 of 13.0 tons NOx as a rolling 12-month summation and 42.6 tons NOx as a rolling 12-month summation, individually and combined for EUs B042, B043, B045, B046, B047, B049, B050, B052, B053, B054, B056, B057, B058, B059, B060, B062, B064, B065, B066, B067, B068, B069, B070, the facility wide PTE of NOx is 63.5 tons per year.

4. Source Emissions:

UD is restricting NOx emissions to 42.6 tons as a rolling 12-month summation, both individually and combined for EUs B042, B043, B045, B046, B047, B049, B050, B052, B053, B054, B056, B057, B058, B059, B060, B062, B064, B065, B066, B067, B068, B069, B070. The operating hours are limited to 250 hours as a rolling 12-month summation for each EU individually to support the SM limit.

5. Conclusion:

By limiting the NOx emissions and operating hours from EUs B042, B043, B045, B046, B047, B049, B050, B052, B053, B054, B056, B057, B058, B059, B060, B062, B064, B065, B066, B067, B068, B069, B070 contained in this permit, combined with limiting the NOx emissions and natural gas usage from emissions units B036-B041 (FEPTIO P0140092), UD will remain below major source thresholds for Title V permitting requirements

6. Please provide additional notes or comments as necessary:

None

7. Total Permit Allowable Emissions Summary (for informational purposes only):

Pollutant	Tons Per Year
NOx	42.6

Ohio Environmental Protection Agency

DRAFT

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

for

UNIVERSITY OF DAYTON

Facility ID:	0857040178
Permit Number:	P0141326
Permit Type:	Initial Installation
Issued:	11/17/2026
Effective:	To be entered upon final issuance
Expiration:	To be entered upon final issuance

Ohio Environmental Protection Agency

Division of Air Pollution Control

Permit-to-Install and Operate

for

UNIVERSITY OF DAYTON

Table of Contents

Authorization 7

List of Commonly Used Abbreviations 11

A. Standard Terms and Conditions 12

B. Facility-Wide Terms and Conditions 17

C. Emissions Unit Terms and Conditions 20

1. Emissions Unit Group - EGs Diesel 2006 or later: B052, B053, B054, B058, B064, B065, B066, B069, B070 21

2. Emissions Unit Group - EGs Diesel pre-2006: B042, B043, B045, B046, B047, B049, B050, B056, B057, B059, B060, B062, B067, B068 27

Authorization

Facility ID:	0857040178
Application Number(s):	A0082554A0082554
Permit Number:	P0141326
Permit Description:	Initial installation permit for 23 emergency diesel generators previously installed
Permit Type:	Initial Installation
Permit Fee:	$862.50 *DO NOT send payment at this time, subject to change before final issuance*
Issue Date:	11/17/2026
Effective Date:	To be entered upon final issuance
Expiration Date:	To be entered upon final issuance
Permit Evaluation Report (PER) Annual Date:	To be entered upon final issuance

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

University Of Dayton
300 College Park
Dayton, OH 45469

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

John Logue
Director

Authorization (continued)

Permit Number: P0141326

Permit Description: Initial installation permit for 23 emergency diesel generators previously installed

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

Group Name:EGs Diesel 2006 or later

Emissions Unit ID:	**B052**
Company Equipment ID:	Fitz Hall UDIT 1 Diesel Generator
Superseded Permit Number:	
General Permit Category and Type:	Not Applicable
Emissions Unit ID:	**B053**
Company Equipment ID:	Fitz Hall UDIT 2 Diesel Generator
Superseded Permit Number:	
General Permit Category and Type:	Not Applicable
Emissions Unit ID:	**B054**
Company Equipment ID:	VWK Exterior Diesel Generator
Superseded Permit Number:	
General Permit Category and Type:	Not Applicable
Emissions Unit ID:	**B058**
Company Equipment ID:	Founders Hall Diesel Generator
Superseded Permit Number:	
General Permit Category and Type:	Not Applicable
Emissions Unit ID:	**B064**
Company Equipment ID:	Caldwell Diesel Generator
Superseded Permit Number:	
General Permit Category and Type:	Not Applicable
Emissions Unit ID:	**B065**
Company Equipment ID:	Arena Diesel Generator
Superseded Permit Number:	
General Permit Category and Type:	Not Applicable
Emissions Unit ID:	**B066**
Company Equipment ID:	Roger Glass Center for Arts Diesel Generator
Superseded Permit Number:	
General Permit Category and Type:	Not Applicable
Emissions Unit ID:	**B069**
Company Equipment ID:	DJC 3 UDit Diesel Generator
Superseded Permit Number:	
General Permit Category and Type:	Not Applicable

Emissions Unit ID:	**B070**
Company Equipment ID:	Health Center Diesel Generator Kohler 211 HP 150 KW
Superseded Permit Number:	
General Permit Category and Type:	Not Applicable

Group Name:EGs Diesel pre-2006

Emissions Unit ID:	**B042**
Company Equipment ID:	Fitz Hall Public Safety Diesel Generator
Superseded Permit Number:	
General Permit Category and Type:	Not Applicable
Emissions Unit ID:	**B043**
Company Equipment ID:	Albert Emanuel Diesel Generator
Superseded Permit Number:	
General Permit Category and Type:	Not Applicable
Emissions Unit ID:	**B045**
Company Equipment ID:	Keller Hall Diesel Generator
Superseded Permit Number:	
General Permit Category and Type:	Not Applicable
Emissions Unit ID:	**B046**
Company Equipment ID:	Miriam Hall Diesel Generator
Superseded Permit Number:	
General Permit Category and Type:	Not Applicable
Emissions Unit ID:	**B047**
Company Equipment ID:	Miriam Hall Diesel Generator Garage Vault Room
Superseded Permit Number:	
General Permit Category and Type:	Not Applicable
Emissions Unit ID:	**B049**
Company Equipment ID:	Science Center Diesel Generator
Superseded Permit Number:	
General Permit Category and Type:	Not Applicable
Emissions Unit ID:	**B050**
Company Equipment ID:	Marycrest Hall Diesel Generator
Superseded Permit Number:	
General Permit Category and Type:	Not Applicable
Emissions Unit ID:	**B056**
Company Equipment ID:	Marianist Hall Diesel Generator
Superseded Permit Number:	
General Permit Category and Type:	Not Applicable
Emissions Unit ID:	**B057**
Company Equipment ID:	Stuart Hall Diesel Generator

Superseded Permit Number:	
General Permit Category and Type:	Not Applicable
Emissions Unit ID:	**B059**
Company Equipment ID:	Powerhouse Diesel Generator
Superseded Permit Number:	
General Permit Category and Type:	Not Applicable
Emissions Unit ID:	**B060**
Company Equipment ID:	Humanities Diesel Generator
Superseded Permit Number:	
General Permit Category and Type:	Not Applicable
Emissions Unit ID:	**B062**
Company Equipment ID:	Art Street Diesel Generator
Superseded Permit Number:	
General Permit Category and Type:	Not Applicable
Emissions Unit ID:	**B067**
Company Equipment ID:	DJC 1 Diesel Generator
Superseded Permit Number:	
General Permit Category and Type:	Not Applicable
Emissions Unit ID:	**B068**
Company Equipment ID:	DJC 2 Diesel Generator
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/m3 = 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/m3 = 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_2S = hydrogen sulfide	Ohio EPA = Ohio Environmental Protection Agency	TPY = ton(s) per year
H_2SO_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/m3 = 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) B.2. through B.6. and B.7.

2. The combined NOx emissions from EUs B042, B043, B045, B046, B047, B049, B050, B052, B053, B054, B056, B057, B058, B059, B060, B062, B064, B065, B066, B067, B068, B069, B070 shall not exceed 42.6 tons as a rolling 12-month summation.

3. The operating hours for each emissions unit listed in B.2. (diesel stationary internal combustion engines) shall not exceed 250 hours, as a rolling 12-month summation.

4. The permittee shall maintain monthly records of the following information:

   a) the total hours of operation for each emissions unit;

   b) the rolling, 12-month summation of the monthly operating hours for each emissions unit. This shall include the information from 4.a) for the previous 12-months;

   c) the total NOx emissions from each emissions unit and the combined total NO_X emissions for these emissions units, in pounds or tons per month; and

   d) the rolling, 12-month summation of the NOx emissions, in tons, for each emissions unit and the combined total for these emissions units. This shall include the information from 4.c) for the previous 12-months.

5. The permittee shall submit quarterly deviation (excursion) reports that identify the following:

   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:

      (1) The operating hours for each emissions unit individually (diesel stationary internal combustion engines) shall not exceed 250 hours, as a rolling 12-month summation; and

      (2) NOx emissions shall not exceed 42.6 tons, as a rolling 12-month summation.

   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).

6. Compliance with the Emissions Limitations and/or Control Requirements specified in section B.2. of these terms and conditions shall be determined in accordance with the following methods:

   a) Emissions Limitation

   NOx emissions shall not exceed 42.6 tons, as a rolling 12-month summation.

   Applicable Compliance Method

   Ongoing compliance with the NOx emissions limitation above shall be demonstrated based on the recordkeeping requirements in B.4.

7. 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.

8. 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) B042, B043, B045, B046, B047, B049, B050, B052, B053, B054, B056, B057, B058, B059, B060, B062, B064, B065, B066, B067, B068, B069, B070

C. Emissions Unit Terms and Conditions

1. Emissions Unit Group - EGs Diesel 2006 or later: B052, B053, B054, B058, B064, B065, B066, B069, B070

EU ID	Operations, Property and/or Equipment Description
B052	Fitz Hall UDIT 1 Diesel Generator Caterpillar 1214 HR 500 KW
B053	Fitz Hall UDIT 2 Diesel Generator Caterpillar 1214 HP 500 KW
B054	VWK Exterior Diesel Generator Kohler 685 HP 300 KW
B058	Founders Hall Diesel Generator Cummins 755 HP 450 KW
B064	Caldwell Diesel Generator Cummins 755 HP 350 KW
B065	Arena Diesel Generator Cummins 1350 HP
B066	Roger Glass Center for Arts Diesel Generator Caterpillar 315 HP 200 KW
B069	DJC 3 UDit Diesel Generator Caterpillar 272 HP 175 KW
B070	Health Center Diesel Generator Kohler 211 HP 150 KW

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)b., (b)(1)c., (b)(1)h., (b)(1)i., b)(2)d. through b)(2)g., (c)(1), d)(1) and (f)(1)d.

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)(a)(ii)	The BAT requirements of OAC rule 3745-31-05(A)(3) do not apply to the NOx, CO, SO2, VOC, PM2.5, and PM10, emissions from each of these air contaminant sources since the potential to emit for each of these pollutants is less than 10.
b.	OAC rule 3745-31-05(D) Federally Enforceable Limitation to Avoid NOx RACT	**EUs B052, B053, B054, B058, B064, and B065** See B.3.
c.	OAC rule 3745-31-05(D) Federally Enforceable Limitation to	See B.2. through B.6.

	Avoid Title V	
d.	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.
e.	OAC rule 3745-17-11(B)(5)(a)	**EUs B066, B069, B070** PE shall not exceed 0.031 pound per million Btu of actual heat input for each stationary small internal combustion engine.
f.	OAC rule 3745-17-11(B)(5)(b)	**EUs B052, B053, B054, B058, B064, B065** 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)	SO2 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(a)(2) 40 CFR 60.4205(b) 40 CFR 60.4207(b) 40 CFR Part 1039, Appendix I	See b)(2)d. through b)(2)g. and c)(1) 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) and/or (K)(3). See b)(2)a., b)(2)b., and b)(2)c.

(2) Additional Terms and Conditions

a. Pursuant to OAC rule 3745-110-03(K)(2), emissions units B052, B053, B054, B058, B064, and B065 are exempt from the NOx 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 3745-110-03(K)(3), emissions units B066, B069, and B070 are exempt from the NOx emissions requirements in OAC rule 3745-110-03(F) since the emissions units have an energy output capacity of less than five hundred horsepower.

c. Pursuant to OAC rule 3745-110-02(B), Any owner or operator of a stationary source of NOx 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).

d. 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.

e. The emergency stationary CI ICE have been or shall be certified by the manufacturer to meet emission standards identified in 40 CFR 60.4202(a)(2) and the applicable Tier standards found Appendix I of 40 CFR 1039 as follows:

EUs	**Tier Level**	**Table & Category**	**Limits (g/kW-hr)**	**Opacity**
B052, B053, B058, B064, B065	Tier 2	Table 2, kW > 560, model year 2006 or later	NOx/NMHC: 6.4 CO: 3.5 PM: 0.20	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
B054, B066, B069, B070	Tier 3	Table3, 130<=kW>=560, model year 2006 or later	NOx/NMHC: 4.0 CO: 3.5 PM: 0.20	

f. 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.

g. 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 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 the manufacturer's certification, to the applicable Tier 2 or Tier 3 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.

(2) 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.

(3) 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.

(4) The emergency stationary CI ICE shall be installed with a non-resettable hour meter prior to startup of the engine.

e) Reporting Requirements

(1) The permittee shall submit an annual PER to Ohio EPA DO/LAA 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.

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

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).

b. Emission Limitation:

EUs B066, B069, B070

PE shall not exceed 0.031 pound per million Btu of actual heat input for each stationary small internal combustion engine.

EUs B052, B053, B054, B058, B064, B065

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 or Tier 3 emission standards, as applicable.

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).

c. Emission Limitation:

SO_2 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)(2) 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).

d. Emission Limitations:

Exhaust emissions from each engine shall not exceed:

0.20 gram PM/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.

Exhaust emissions from B052, B053, B058, B064, B065 shall not exceed:

6.4 grams NOx + NMHC/kW-hr

Exhaust emissions from B054, B066, B069, B070 shall not exceed:

4.0 grams NOx + NMHC/kW-hr

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.

2. Emissions Unit Group - EGs Diesel pre-2006: B042, B043, B045, B046, B047, B049, B050, B056, B057, B059, B060, B062, B067, B068

EU ID	Operations, Property and/or Equipment Description
B042	Fitz Hall Public Safety Diesel Generator Kohler 200 HP 125KW
B043	Albert Emanuel Diesel Generator Kohler 330 HP 200 KW
B045	Keller Hall Diesel Generator Kohler 643 HP 400 KW
B046	Miriam Hall Diesel Generator Kohler 420 HP 250 KW
B047	Miriam Hall Diesel Generator Garage Vault Room Kohler 250 HP 150 KW
B049	Science Center Diesel Generator Kohler 602 HP 400 KW
B050	Marycrest Hall Diesel Generator Kohler 620 HP 400 KW
B056	Marianist Hall Diesel Generator Kohler 620 HP 400 KW
B057	Stuart Hall Diesel Generator Kohler 602 HP 400 KW
B059	Powerhouse Diesel Generator Kohler 330 HP 200 KW
B060	Humanities Diesel Generator Kohler 330 HP 200 KW
B062	Art Street Diesel Generator Detroit Diesel/SPE 415 HP 250 KW
B067	DJC 1 Diesel Generator Caterpillar 762 HP 500 KW
B068	DJC 2 Diesel Generator Caterpillar 321 HP 240 KW

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)(b) and (b)(1)(c)

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)(a)	The BAT requirements of OAC rule 3745-31-05(A)(3) do not apply to the NOx, CO, SO2, VOC, PM2.5, and PM10, emissions from each of these air contaminant sources since the potential to emit for each of these pollutants

		is less than de minimis levels based on the limitations in b)(1)c.
b.	OAC rule 3745-31-05(D) Federally Enforceable Limitation to Avoid NOx RACT	**EUs B049, B050, B056, B057, B067** See B.3.
c.	OAC rule 3745-31-05(D) Federally Enforceable Limitation to Avoid Title V	See B.2. through B.6.
d.	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.
e.	OAC rule 3745-17-11(B)(5)(a)	**EUs B042, B043, B046, B047, B059, B060, B062, B068** PE shall not exceed 0.031 pound per million Btu of actual heat input for each stationary small internal combustion engine.
f.	OAC rule 3745-17-11(B)(5)(b)	**EUs B045, B049, B050, B056, B057, B067** 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)	SO2 emissions shall not exceed 0.5 pound per million Btu of actual heat input for each stationary internal combustion engine. See c)(1)
k.	OAC rule 3745-110-03(F)	Exempt pursuant to OAC rule 3745-110-03(K)(2) and/or (K)(3). See b)(2)a., b)(2)b., and b)(2)c.

(2) Additional Terms and Conditions

a. Pursuant to OAC rule 3745-110-03(K)(2), emissions units B049, B050, B056, B057, B067 are exempt from the NOx 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 3745-110-03(K)(3), emissions units B042, B043, B045, B046, B047, B060, B062 are exempt from the NOx emissions requirements in OAC rule 3745-110-03(F) since the emissions units have an energy output capacity of less than five hundred horsepower.

c. Pursuant to OAC rule 3745-110-02(B), Any owner or operator of a stationary source of NOx 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) Operational Restrictions

(1) No. 2 diesel fuel burned in this EU shall not exceed the limit for sulfur as specified by 40 CFR 1090.305, that is, the maximum sulfur content of No. 2 diesel fuel shall not exceed 15 ppm or 0.0015% sulfur by weight.

d) Monitoring and/or Recordkeeping Requirements

(1) 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.

(2) 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.

(3) The emergency stationary CI ICE shall be installed with a non-resettable hour meter prior to startup of the engine.

e) Reporting Requirements

(1) The permittee shall submit an annual PER to Ohio EPA DO/LAA 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.

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

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).

b. Emission Limitation:

EUs B042, B043, B046, B047, B059, B060, B062, B068

PE shall not exceed 0.031 pound per million Btu of actual heat input for each stationary small internal combustion engine.

EUs B045, B049, B050, B056, B057, B067

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

Applicable Compliance Method:

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).

c. Emission Limitation:

SO_2 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)(2) 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).

g) Miscellaneous Requirements

(1) None.