11/09/2026

Yes	TOXIC REVIEW
No	PSD
Yes	SYNTHETIC MINOR TO AVOID MAJOR NSR
No	CEMS
Yes	MACT/GACT
Yes	NSPS
No	NESHAPS
No	NETTING
No	MAJOR NON-ATTAINMENT
Yes	MODELING SUBMITTED
No	MAJOR GHG
No	SYNTHETIC MINOR TO AVOID MAJOR GHG

Laura Markman
CMH232 Campus
13820 Sunrise Valley Dr
Herndon, VA 20171

RE: DRAFT AIR POLLUTION PERMIT-TO-INSTALL

Facility ID: 0375015024
Permit Number: P0141118
Permit Type: Initial Installation
County: Shelby

Dear Permit Holder:

A draft of the Ohio Administrative Code (OAC) Chapter 3745-31 Air Pollution Permit-to-Install 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 (Ohio EPA) ***Weekly Review and Public Notices*** website. 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: ***https://edocpub.epa.ohio.gov/publicportal/edochome.aspx***. The permit can also be commented on and accessed electronically at: ***https://ohioepa.commentinput.com***. Search by entering the permit # (P0141118) 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
Permitting Section
Ohio EPA, DAPC
50 West Town Street, Suite 700
P.O. Box 1049
Columbus, Ohio 43216-1049

and

Ohio EPA DAPC, Northwest District Office
347 North Dunbridge Rd.
Bowling Green, OH 43402

Comments and/or a request for a public hearing will be accepted within 30 days of the date the notice is published on the Ohio EPA ***Weekly Review and Public Notices*** website. You will be notified in writing 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 Ohio EPA DAPC, Northwest District Office at (419)352-8461.

Sincerely,



Robert Hodanbosi
Chief, Division of Air Pollution Control

cc: U.S. EPA Region 5 - *Via E-Mail Notification*
Ohio EPA-NWDO; Indiana

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 Initial Installation

CMH232 Campus
2852 W Millcreek Rd
Sidney, OH 45365

ID#:	P0141118
Date of Action:	11/09/2026
Permit Desc:	Initial Permit to Install for one hundred and eighty-four 2.75-MW emergency generators, four 1.60-MW emergency generators, one 400-kW emergency generator and one 250-kW emergency generator fueled by ULSD or HVO for use at a data center.

CMH232 Campus has applied for Permit to Install P0141118: Initial Permit to Install for one hundred and eighty-four 2.75-MW emergency generators, four 1.60-MW emergency generators, one 400-kW emergency generator and one 250-kW emergency generator fueled by ULSD or HVO for use at a data center. A public hearing will be held on Tuesday, December 15, 2026 at 6:00 p.m. at Shelby County Fairgrounds Clopay Beige Bldg., 701 South Highland Avenue, Sidney, Ohio 45365, and will include a presentation and opportunity to provide official comments. The public comment period is open until 11:59 p.m. on December 18, 2026, written comments must be received by that date and may be submitted at the hearing, by mail to DAPC, Northwest District Office (NWDO), 347 N. Dunbridge Road Bowling Green, OH 43402, or online via SMART Comments at https://ohioepa.commentinput.com - Search by entering permit P0141118 in the "Search Projects" search box. The draft permit is available online at https://ohioepa.commentinput.com - Search by entering permit P0141118 in the "Search Projects" search box, and physical copies may be inspected at the NWDO.

Permit Strategy Write-Up

1. Check all that apply:

   ☒ Synthetic Minor Determination

   ☐ Netting Determination

2. Source Description:

   CMH232 Campus is requesting a Permit to Install for 190 stationary emergency generators (emissions units P001 – P190) for their newly proposed data center located in Sidney, Ohio. All of the generators will burn ultra-low sulfur diesel (ULSD) or renewable diesel fuels such as Hydrotreated Vegetable Oils (HVO). As part of the permit application, the generators are divided into 5 groups based on their size, manufacturer, and use. Group 1 consists of 132 2.75 MW MTU emergency generators (P001 – P112 and P165 – P184), Group 2 consists of 52 2.75 MW Cat emergency generators (P113-P164), Group 3 consists of one 400-kW Cat emergency generator (P185), Group 4 consists of one 250-kW Cat emergency generator (P186), and Group 5 consists of four 1.6 MW Cat emergency generators (P187- P190).

3. Facility Emissions and Attainment Status

   Shelby County is in attainment for all NAAQS pollutants [ozone, $PM_{2.5}$, PM_{10}, CO, NOx, SO_2 and lead]. In accordance with Engineering Guide #69, CHM232 performed emissions modeling of the proposed emission rates for NOx, CO, $PM_{2.5}$, and NH_3 using AERMOD. The modeling has been reviewed and deemed acceptable.

   The unrestricted potential to emit from all 190 emergency generators plus permit exempt sources is provided in Table 1 below. For the emergency generators, the unrestricted potential to emit is based on uncontrolled emission rates, as provided by the manufacturer, at 100% load for 500 hours per year per generator.

Table 1: Unrestricted potential-to-emit (tons/yr)

NO_X	CO	VOC	$PM_{10}/PM_{2.5}$	SO_2	HAPS
2482.2	721.2	284.7	41.0	1.8	1.9

   Per the restrictions requested by the permittee, the facility-wide PTE will be established below PSD major source thresholds for NOx, CO, and VOC. The facility is also taking restrictions to avoid state-only modeling requirements for PM_{10}. The facility will be a major source for Title V permitting requirements.

4. Source Emissions:

   All of the permitted emissions units are sources of NO_X, CO, VOC, PM, and SO_2 emissions, associated with the combustion of diesel fuel. The ammonia emissions are associated with the use of the SCR for control.

   To establish the facility-wide PTE below the major source thresholds for PSD, CMH232 requested permit requirements which establish fuel usage restrictions on emissions units P001 – P190 and the use of SCR and oxidation catalyst systems on emissions units P001 – P184. NO_X emissions are controlled using SCR and CO and VOC emissions are controlled using oxidation catalysts. The performance standards established for using this

control equipment in turn establish the emission factors used in the calculations required to demonstrate compliance with the annual emission limits.

5. Conclusion:

The terms and conditions contained within P0141118 are sufficient to ensure compliance with all state and federal regulations and are consistent with current Division of Air Pollution Control policy and guidance. It is recommended that this permit be issued in Draft to establish enforceability of the synthetic minor limitations and to provide public comment.

6. Total Permit Allowable Emissions Summary (In tons per year, for informational purposes only):

Table 2: Allowable Emissions (tons/yr)

NO_X	CO	VOC	$PM_{10}/PM_{2.5}$
164.0	137.7	85.8	14.6

Ohio Environmental Protection Agency

DRAFT

Division of Air Pollution Control

Permit-to-Install

for

CMH232 Campus

Facility ID:	0375015024
Permit Number:	P0141118
Permit Type:	Initial Installation
Issued:	11/09/2026
Effective:	To be entered upon final issuance

Environmental Protection Agency

Division of Air Pollution Control

Permit-to-Install

for

CMH232 Campus

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Authorization

Facility ID:	0375015024
Facility Description:	CMH232 Campus
Application Number(s):	A0082227
Permit Number:	P0141118
Permit Type:	Permit-To-Install
Permit Fee:	$7,125.00 *DO NOT send payment at this time, subject to change before final issuance*
Issue Date:	11/09/2026
Effective Date:	To be entered upon final issuance

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

CMH232 Campus
2852 W Millcreek Rd
Sidney, OH 45365

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

Ohio EPA DAPC, Northwest District Office
347 North Dunbridge Rd.
Bowling Green, OH 43402
(419)352-8461

The above-named entity is hereby granted this Permit-to-Install 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 and does not constitute expressed or implied assurance that if constructed or modified in accordance with those plans and specifications, the above described emissions unit(s) of pollutants will be granted the necessary permits to operate (air) or NPDES permits as applicable.

This permit is granted subject to the conditions attached hereto.

Ohio Environmental Protection Agency

John Logue
Director

Authorization (continued)

Permit Number: P0141118

Permit Description: Initial Permit to Install for one hundred and eighty-four 2.75-MW emergency generators, four 1.60-MW emergency generators, one 400-kW emergency generator and one 250-kW emergency generator fueled by ULSD or HVO for use at a data center.

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

Emissions Unit ID:	**P185**
Company Equipment ID:	CAB_G1
Superseded Permit Number:	
General Permit Category and Type:	Not Applicable
Emissions Unit ID:	**P186**
Company Equipment ID:	ACB_G1
Superseded Permit Number:	
General Permit Category and Type:	Not Applicable

Group Name:Generator Group 1

Emissions Unit ID:	**P001**
Company Equipment ID:	G232_16A
Superseded Permit Number:	
General Permit Category and Type:	Not Applicable
Emissions Unit ID:	**P002**
Company Equipment ID:	G232_16B
Superseded Permit Number:	
General Permit Category and Type:	Not Applicable
Emissions Unit ID:	**P003**
Company Equipment ID:	G232_15A
Superseded Permit Number:	
General Permit Category and Type:	Not Applicable
Emissions Unit ID:	**P004**
Company Equipment ID:	G232_15B
Superseded Permit Number:	
General Permit Category and Type:	Not Applicable
Emissions Unit ID:	**P005**
Company Equipment ID:	G232_14A
Superseded Permit Number:	
General Permit Category and Type:	Not Applicable

Emissions Unit ID:	**P006**
Company Equipment ID:	G232_14B
Superseded Permit Number:	
General Permit Category and Type:	Not Applicable
Emissions Unit ID:	**P007**
Company Equipment ID:	G232_13A
Superseded Permit Number:	
General Permit Category and Type:	Not Applicable
Emissions Unit ID:	**P008**
Company Equipment ID:	G232_13B
Superseded Permit Number:	
General Permit Category and Type:	Not Applicable
Emissions Unit ID:	**P009**
Company Equipment ID:	G232_12A
Superseded Permit Number:	
General Permit Category and Type:	Not Applicable
Emissions Unit ID:	**P010**
Company Equipment ID:	G232_12B
Superseded Permit Number:	
General Permit Category and Type:	Not Applicable
Emissions Unit ID:	**P011**
Company Equipment ID:	G232_11A
Superseded Permit Number:	
General Permit Category and Type:	Not Applicable
Emissions Unit ID:	**P012**
Company Equipment ID:	G232_11B
Superseded Permit Number:	
General Permit Category and Type:	Not Applicable
Emissions Unit ID:	**P013**
Company Equipment ID:	G232_11M
Superseded Permit Number:	
General Permit Category and Type:	Not Applicable
Emissions Unit ID:	**P014**
Company Equipment ID:	G232_11C
Superseded Permit Number:	
General Permit Category and Type:	Not Applicable
Emissions Unit ID:	**P015**
Company Equipment ID:	G232_21C
Superseded Permit Number:	
General Permit Category and Type:	Not Applicable
Emissions Unit ID:	**P016**
Company Equipment ID:	G232_21M
Superseded Permit Number:	

General Permit Category and Type:	Not Applicable
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Company Equipment ID:	G232_21A
Superseded Permit Number:	
General Permit Category and Type:	Not Applicable
Emissions Unit ID:	**P018**
Company Equipment ID:	G232_21B
Superseded Permit Number:	
General Permit Category and Type:	Not Applicable
Emissions Unit ID:	**P019**
Company Equipment ID:	G232_22A
Superseded Permit Number:	
General Permit Category and Type:	Not Applicable
Emissions Unit ID:	**P020**
Company Equipment ID:	G232_22B
Superseded Permit Number:	
General Permit Category and Type:	Not Applicable
Emissions Unit ID:	**P021**
Company Equipment ID:	G232_23A
Superseded Permit Number:	
General Permit Category and Type:	Not Applicable
Emissions Unit ID:	**P022**
Company Equipment ID:	G232_23B
Superseded Permit Number:	
General Permit Category and Type:	Not Applicable
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Superseded Permit Number:	
General Permit Category and Type:	Not Applicable
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General Permit Category and Type:	Not Applicable
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Company Equipment ID:	G232_25B
Superseded Permit Number:	
General Permit Category and Type:	Not Applicable
Emissions Unit ID:	**P027**
Company Equipment ID:	G232_26A

Superseded Permit Number:	
General Permit Category and Type:	Not Applicable
Emissions Unit ID:	**P028**
Company Equipment ID:	G232_26B
Superseded Permit Number:	
General Permit Category and Type:	Not Applicable
Emissions Unit ID:	**P029**
Company Equipment ID:	G233_16A
Superseded Permit Number:	
General Permit Category and Type:	Not Applicable
Emissions Unit ID:	**P030**
Company Equipment ID:	G233_16B
Superseded Permit Number:	
General Permit Category and Type:	Not Applicable
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Company Equipment ID:	G233_15A
Superseded Permit Number:	
General Permit Category and Type:	Not Applicable
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Superseded Permit Number:	
General Permit Category and Type:	Not Applicable
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Superseded Permit Number:	
General Permit Category and Type:	Not Applicable
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Company Equipment ID:	G233_14B
Superseded Permit Number:	
General Permit Category and Type:	Not Applicable
Emissions Unit ID:	**P035**
Company Equipment ID:	G233_13A
Superseded Permit Number:	
General Permit Category and Type:	Not Applicable
Emissions Unit ID:	**P036**
Company Equipment ID:	G233_13B
Superseded Permit Number:	
General Permit Category and Type:	Not Applicable
Emissions Unit ID:	**P037**
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Superseded Permit Number:	
General Permit Category and Type:	Not Applicable

Emissions Unit ID:	**P038**
Company Equipment ID:	G233_12B
Superseded Permit Number:	
General Permit Category and Type:	Not Applicable
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Company Equipment ID:	G233_11A
Superseded Permit Number:	
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Company Equipment ID:	G233_11B
Superseded Permit Number:	
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Company Equipment ID:	G233_11M
Superseded Permit Number:	
General Permit Category and Type:	Not Applicable
Emissions Unit ID:	**P042**
Company Equipment ID:	G233_11C
Superseded Permit Number:	
General Permit Category and Type:	Not Applicable
Emissions Unit ID:	**P043**
Company Equipment ID:	G233_21C
Superseded Permit Number:	
General Permit Category and Type:	Not Applicable
Emissions Unit ID:	**P044**
Company Equipment ID:	G233_21M
Superseded Permit Number:	
General Permit Category and Type:	Not Applicable
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Superseded Permit Number:	
General Permit Category and Type:	Not Applicable
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Superseded Permit Number:	
General Permit Category and Type:	Not Applicable
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Superseded Permit Number:	
General Permit Category and Type:	Not Applicable
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Superseded Permit Number:	

General Permit Category and Type:	Not Applicable
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Superseded Permit Number:	
General Permit Category and Type:	Not Applicable
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General Permit Category and Type:	Not Applicable
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General Permit Category and Type:	Not Applicable
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Superseded Permit Number:	
General Permit Category and Type:	Not Applicable
Emissions Unit ID:	**P063**
Company Equipment ID:	G234_13A
Superseded Permit Number:	
General Permit Category and Type:	Not Applicable
Emissions Unit ID:	**P064**
Company Equipment ID:	G234_13B
Superseded Permit Number:	
General Permit Category and Type:	Not Applicable
Emissions Unit ID:	**P065**
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Superseded Permit Number:	
General Permit Category and Type:	Not Applicable
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Company Equipment ID:	G234_11M
Superseded Permit Number:	
General Permit Category and Type:	Not Applicable

Emissions Unit ID:	**P070**
Company Equipment ID:	G234_11C
Superseded Permit Number:	
General Permit Category and Type:	Not Applicable
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General Permit Category and Type:	Not Applicable
Emissions Unit ID:	**P072**
Company Equipment ID:	G234_21M
Superseded Permit Number:	
General Permit Category and Type:	Not Applicable
Emissions Unit ID:	**P073**
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Superseded Permit Number:	
General Permit Category and Type:	Not Applicable
Emissions Unit ID:	**P074**
Company Equipment ID:	G234_21B
Superseded Permit Number:	
General Permit Category and Type:	Not Applicable
Emissions Unit ID:	**P075**
Company Equipment ID:	G234_22A
Superseded Permit Number:	
General Permit Category and Type:	Not Applicable
Emissions Unit ID:	**P076**
Company Equipment ID:	G234_22B
Superseded Permit Number:	
General Permit Category and Type:	Not Applicable
Emissions Unit ID:	**P077**
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Superseded Permit Number:	
General Permit Category and Type:	Not Applicable
Emissions Unit ID:	**P078**
Company Equipment ID:	G234_23B
Superseded Permit Number:	
General Permit Category and Type:	Not Applicable
Emissions Unit ID:	**P079**
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General Permit Category and Type:	Not Applicable
Emissions Unit ID:	**P080**
Company Equipment ID:	G234_24B
Superseded Permit Number:	

General Permit Category and Type:	Not Applicable
Emissions Unit ID:	**P081**
Company Equipment ID:	G234_25A
Superseded Permit Number:	
General Permit Category and Type:	Not Applicable
Emissions Unit ID:	**P082**
Company Equipment ID:	G234_25B
Superseded Permit Number:	
General Permit Category and Type:	Not Applicable
Emissions Unit ID:	**P083**
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Superseded Permit Number:	
General Permit Category and Type:	Not Applicable
Emissions Unit ID:	**P084**
Company Equipment ID:	G234_26B
Superseded Permit Number:	
General Permit Category and Type:	Not Applicable
Emissions Unit ID:	**P085**
Company Equipment ID:	G235_16A
Superseded Permit Number:	
General Permit Category and Type:	Not Applicable
Emissions Unit ID:	**P086**
Company Equipment ID:	G235_16B
Superseded Permit Number:	
General Permit Category and Type:	Not Applicable
Emissions Unit ID:	**P087**
Company Equipment ID:	G235_15A
Superseded Permit Number:	
General Permit Category and Type:	Not Applicable
Emissions Unit ID:	**P088**
Company Equipment ID:	G235_15B
Superseded Permit Number:	
General Permit Category and Type:	Not Applicable
Emissions Unit ID:	**P089**
Company Equipment ID:	G235_14A
Superseded Permit Number:	
General Permit Category and Type:	Not Applicable
Emissions Unit ID:	**P090**
Company Equipment ID:	G235_14B
Superseded Permit Number:	
General Permit Category and Type:	Not Applicable
Emissions Unit ID:	**P091**
Company Equipment ID:	G235_13A

Superseded Permit Number:	
General Permit Category and Type:	Not Applicable
Emissions Unit ID:	**P092**
Company Equipment ID:	G235_13B
Superseded Permit Number:	
General Permit Category and Type:	Not Applicable
Emissions Unit ID:	**P093**
Company Equipment ID:	G235_12A
Superseded Permit Number:	
General Permit Category and Type:	Not Applicable
Emissions Unit ID:	**P094**
Company Equipment ID:	G235_12B
Superseded Permit Number:	
General Permit Category and Type:	Not Applicable
Emissions Unit ID:	**P095**
Company Equipment ID:	G235_11A
Superseded Permit Number:	
General Permit Category and Type:	Not Applicable
Emissions Unit ID:	**P096**
Company Equipment ID:	G235_11B
Superseded Permit Number:	
General Permit Category and Type:	Not Applicable
Emissions Unit ID:	**P097**
Company Equipment ID:	G235_11M
Superseded Permit Number:	
General Permit Category and Type:	Not Applicable
Emissions Unit ID:	**P098**
Company Equipment ID:	G235_11C
Superseded Permit Number:	
General Permit Category and Type:	Not Applicable
Emissions Unit ID:	**P099**
Company Equipment ID:	G235_21C
Superseded Permit Number:	
General Permit Category and Type:	Not Applicable
Emissions Unit ID:	**P100**
Company Equipment ID:	G235_21M
Superseded Permit Number:	
General Permit Category and Type:	Not Applicable
Emissions Unit ID:	**P101**
Company Equipment ID:	G235_21A
Superseded Permit Number:	
General Permit Category and Type:	Not Applicable

Emissions Unit ID:	**P102**
Company Equipment ID:	G235_21B
Superseded Permit Number:	
General Permit Category and Type:	Not Applicable
Emissions Unit ID:	**P103**
Company Equipment ID:	G235_22A
Superseded Permit Number:	
General Permit Category and Type:	Not Applicable
Emissions Unit ID:	**P104**
Company Equipment ID:	G235_22B
Superseded Permit Number:	
General Permit Category and Type:	Not Applicable
Emissions Unit ID:	**P105**
Company Equipment ID:	G235_23A
Superseded Permit Number:	
General Permit Category and Type:	Not Applicable
Emissions Unit ID:	**P106**
Company Equipment ID:	G235_23B
Superseded Permit Number:	
General Permit Category and Type:	Not Applicable
Emissions Unit ID:	**P107**
Company Equipment ID:	G235_24A
Superseded Permit Number:	
General Permit Category and Type:	Not Applicable
Emissions Unit ID:	**P108**
Company Equipment ID:	G235_24B
Superseded Permit Number:	
General Permit Category and Type:	Not Applicable
Emissions Unit ID:	**P109**
Company Equipment ID:	G235_25A
Superseded Permit Number:	
General Permit Category and Type:	Not Applicable
Emissions Unit ID:	**P110**
Company Equipment ID:	G235_25B
Superseded Permit Number:	
General Permit Category and Type:	Not Applicable
Emissions Unit ID:	**P111**
Company Equipment ID:	G235_26A
Superseded Permit Number:	
General Permit Category and Type:	Not Applicable
Emissions Unit ID:	**P112**
Company Equipment ID:	G235_26B
Superseded Permit Number:	

General Permit Category and Type:	Not Applicable
Emissions Unit ID:	**P165**
Company Equipment ID:	G229_16A
Superseded Permit Number:	
General Permit Category and Type:	Not Applicable
Emissions Unit ID:	**P166**
Company Equipment ID:	G229_16B
Superseded Permit Number:	
General Permit Category and Type:	Not Applicable
Emissions Unit ID:	**P167**
Company Equipment ID:	G229_15A
Superseded Permit Number:	
General Permit Category and Type:	Not Applicable
Emissions Unit ID:	**P168**
Company Equipment ID:	G229_15B
Superseded Permit Number:	
General Permit Category and Type:	Not Applicable
Emissions Unit ID:	**P169**
Company Equipment ID:	G229_14A
Superseded Permit Number:	
General Permit Category and Type:	Not Applicable
Emissions Unit ID:	**P170**
Company Equipment ID:	G229_14B
Superseded Permit Number:	
General Permit Category and Type:	Not Applicable
Emissions Unit ID:	**P171**
Company Equipment ID:	G229_13A
Superseded Permit Number:	
General Permit Category and Type:	Not Applicable
Emissions Unit ID:	**P172**
Company Equipment ID:	G229_13B
Superseded Permit Number:	
General Permit Category and Type:	Not Applicable
Emissions Unit ID:	**P173**
Company Equipment ID:	G229_12A
Superseded Permit Number:	
General Permit Category and Type:	Not Applicable
Emissions Unit ID:	**P174**
Company Equipment ID:	G229_12B
Superseded Permit Number:	
General Permit Category and Type:	Not Applicable
Emissions Unit ID:	**P175**
Company Equipment ID:	G229_11A

Superseded Permit Number:	
General Permit Category and Type:	Not Applicable
Emissions Unit ID:	**P176**
Company Equipment ID:	G229_11B
Superseded Permit Number:	
General Permit Category and Type:	Not Applicable
Emissions Unit ID:	**P177**
Company Equipment ID:	G229_11M
Superseded Permit Number:	
General Permit Category and Type:	Not Applicable
Emissions Unit ID:	**P178**
Company Equipment ID:	G229_11C
Superseded Permit Number:	
General Permit Category and Type:	Not Applicable
Emissions Unit ID:	**P179**
Company Equipment ID:	G229_21C
Superseded Permit Number:	
General Permit Category and Type:	Not Applicable
Emissions Unit ID:	**P180**
Company Equipment ID:	G229_21M
Superseded Permit Number:	
General Permit Category and Type:	Not Applicable
Emissions Unit ID:	**P181**
Company Equipment ID:	G229_21A
Superseded Permit Number:	
General Permit Category and Type:	Not Applicable
Emissions Unit ID:	**P182**
Company Equipment ID:	G229_21B
Superseded Permit Number:	
General Permit Category and Type:	Not Applicable
Emissions Unit ID:	**P183**
Company Equipment ID:	G229_22A
Superseded Permit Number:	
General Permit Category and Type:	Not Applicable
Emissions Unit ID:	**P184**
Company Equipment ID:	G229_22B
Superseded Permit Number:	
General Permit Category and Type:	Not Applicable

Group Name:Generator Group 2

Emissions Unit ID:	**P113**
Company Equipment ID:	G236_1
Superseded Permit Number:	
General Permit Category and Type:	Not Applicable
Emissions Unit ID:	**P114**
Company Equipment ID:	G236_2
Superseded Permit Number:	
General Permit Category and Type:	Not Applicable
Emissions Unit ID:	**P115**
Company Equipment ID:	G236_3
Superseded Permit Number:	
General Permit Category and Type:	Not Applicable
Emissions Unit ID:	**P116**
Company Equipment ID:	G236_4
Superseded Permit Number:	
General Permit Category and Type:	Not Applicable
Emissions Unit ID:	**P117**
Company Equipment ID:	G236_5
Superseded Permit Number:	
General Permit Category and Type:	Not Applicable
Emissions Unit ID:	**P118**
Company Equipment ID:	G236_6
Superseded Permit Number:	
General Permit Category and Type:	Not Applicable
Emissions Unit ID:	**P119**
Company Equipment ID:	G236_7
Superseded Permit Number:	
General Permit Category and Type:	Not Applicable
Emissions Unit ID:	**P120**
Company Equipment ID:	G236_8
Superseded Permit Number:	
General Permit Category and Type:	Not Applicable
Emissions Unit ID:	**P121**
Company Equipment ID:	G236_9
Superseded Permit Number:	
General Permit Category and Type:	Not Applicable
Emissions Unit ID:	**P122**
Company Equipment ID:	G236_10
Superseded Permit Number:	
General Permit Category and Type:	Not Applicable

Emissions Unit ID:	**P123**
Company Equipment ID:	G236_11
Superseded Permit Number:	
General Permit Category and Type:	Not Applicable
Emissions Unit ID:	**P124**
Company Equipment ID:	G236_12
Superseded Permit Number:	
General Permit Category and Type:	Not Applicable
Emissions Unit ID:	**P125**
Company Equipment ID:	G236_13
Superseded Permit Number:	
General Permit Category and Type:	Not Applicable
Emissions Unit ID:	**P126**
Company Equipment ID:	G236_14
Superseded Permit Number:	
General Permit Category and Type:	Not Applicable
Emissions Unit ID:	**P127**
Company Equipment ID:	G236_15
Superseded Permit Number:	
General Permit Category and Type:	Not Applicable
Emissions Unit ID:	**P128**
Company Equipment ID:	G236_16
Superseded Permit Number:	
General Permit Category and Type:	Not Applicable
Emissions Unit ID:	**P129**
Company Equipment ID:	G236_17
Superseded Permit Number:	
General Permit Category and Type:	Not Applicable
Emissions Unit ID:	**P130**
Company Equipment ID:	G236_18
Superseded Permit Number:	
General Permit Category and Type:	Not Applicable
Emissions Unit ID:	**P131**
Company Equipment ID:	G236_19
Superseded Permit Number:	
General Permit Category and Type:	Not Applicable
Emissions Unit ID:	**P132**
Company Equipment ID:	G236_20
Superseded Permit Number:	
General Permit Category and Type:	Not Applicable
Emissions Unit ID:	**P133**
Company Equipment ID:	G236_21
Superseded Permit Number:	

General Permit Category and Type:	Not Applicable
Emissions Unit ID:	**P134**
Company Equipment ID:	G236_22
Superseded Permit Number:	
General Permit Category and Type:	Not Applicable
Emissions Unit ID:	**P135**
Company Equipment ID:	G236_23
Superseded Permit Number:	
General Permit Category and Type:	Not Applicable
Emissions Unit ID:	**P136**
Company Equipment ID:	G236_24
Superseded Permit Number:	
General Permit Category and Type:	Not Applicable
Emissions Unit ID:	**P137**
Company Equipment ID:	G236_25
Superseded Permit Number:	
General Permit Category and Type:	Not Applicable
Emissions Unit ID:	**P138**
Company Equipment ID:	G236_26
Superseded Permit Number:	
General Permit Category and Type:	Not Applicable
Emissions Unit ID:	**P139**
Company Equipment ID:	G237_1
Superseded Permit Number:	
General Permit Category and Type:	Not Applicable
Emissions Unit ID:	**P140**
Company Equipment ID:	G237_2
Superseded Permit Number:	
General Permit Category and Type:	Not Applicable
Emissions Unit ID:	**P141**
Company Equipment ID:	G237_3
Superseded Permit Number:	
General Permit Category and Type:	Not Applicable
Emissions Unit ID:	**P142**
Company Equipment ID:	G237_4
Superseded Permit Number:	
General Permit Category and Type:	Not Applicable
Emissions Unit ID:	**P143**
Company Equipment ID:	G237_5
Superseded Permit Number:	
General Permit Category and Type:	Not Applicable
Emissions Unit ID:	**P144**
Company Equipment ID:	G237_6

Superseded Permit Number:	
General Permit Category and Type:	Not Applicable
Emissions Unit ID:	**P145**
Company Equipment ID:	G237_7
Superseded Permit Number:	
General Permit Category and Type:	Not Applicable
Emissions Unit ID:	**P146**
Company Equipment ID:	G237_8
Superseded Permit Number:	
General Permit Category and Type:	Not Applicable
Emissions Unit ID:	**P147**
Company Equipment ID:	G237_9
Superseded Permit Number:	
General Permit Category and Type:	Not Applicable
Emissions Unit ID:	**P148**
Company Equipment ID:	G237_10
Superseded Permit Number:	
General Permit Category and Type:	Not Applicable
Emissions Unit ID:	**P149**
Company Equipment ID:	G237_11
Superseded Permit Number:	
General Permit Category and Type:	Not Applicable
Emissions Unit ID:	**P150**
Company Equipment ID:	G237_12
Superseded Permit Number:	
General Permit Category and Type:	Not Applicable
Emissions Unit ID:	**P151**
Company Equipment ID:	G237_13
Superseded Permit Number:	
General Permit Category and Type:	Not Applicable
Emissions Unit ID:	**P152**
Company Equipment ID:	G237_14
Superseded Permit Number:	
General Permit Category and Type:	Not Applicable
Emissions Unit ID:	**P153**
Company Equipment ID:	G237_15
Superseded Permit Number:	
General Permit Category and Type:	Not Applicable
Emissions Unit ID:	**P154**
Company Equipment ID:	G237_16
Superseded Permit Number:	
General Permit Category and Type:	Not Applicable

Emissions Unit ID:	**P155**
Company Equipment ID:	G237_17
Superseded Permit Number:	
General Permit Category and Type:	Not Applicable
Emissions Unit ID:	**P156**
Company Equipment ID:	G237_18
Superseded Permit Number:	
General Permit Category and Type:	Not Applicable
Emissions Unit ID:	**P157**
Company Equipment ID:	G237_19
Superseded Permit Number:	
General Permit Category and Type:	Not Applicable
Emissions Unit ID:	**P158**
Company Equipment ID:	G237_20
Superseded Permit Number:	
General Permit Category and Type:	Not Applicable
Emissions Unit ID:	**P159**
Company Equipment ID:	G237_21
Superseded Permit Number:	
General Permit Category and Type:	Not Applicable
Emissions Unit ID:	**P160**
Company Equipment ID:	G237_22
Superseded Permit Number:	
General Permit Category and Type:	Not Applicable
Emissions Unit ID:	**P161**
Company Equipment ID:	G237_23
Superseded Permit Number:	
General Permit Category and Type:	Not Applicable
Emissions Unit ID:	**P162**
Company Equipment ID:	G237_24
Superseded Permit Number:	
General Permit Category and Type:	Not Applicable
Emissions Unit ID:	**P163**
Company Equipment ID:	G237_25
Superseded Permit Number:	
General Permit Category and Type:	Not Applicable
Emissions Unit ID:	**P164**
Company Equipment ID:	G237_26
Superseded Permit Number:	
General Permit Category and Type:	Not Applicable

Group Name:Generator Group 5

Emissions Unit ID:	**P187**
Company Equipment ID:	AWB_G1
Superseded Permit Number:	
General Permit Category and Type:	Not Applicable
Emissions Unit ID:	**P188**
Company Equipment ID:	AWB_G2
Superseded Permit Number:	
General Permit Category and Type:	Not Applicable
Emissions Unit ID:	**P189**
Company Equipment ID:	G236_HG
Superseded Permit Number:	
General Permit Category and Type:	Not Applicable
Emissions Unit ID:	**P190**
Company Equipment ID:	G237_HG
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 particulate 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. Federally Enforceable Standard Terms and Conditions

a) All Standard Terms and Conditions are federally enforceable, with the exception of those listed below which are enforceable under state law only:

(1) Standard Term and Condition A.2.a), Severability Clause

(2) Standard Term and Condition A.3.c) through A. 3.e), General Requirements

(3) Standard Term and Condition A.6.c), Compliance Requirements

(4) Standard Term and Condition A.9., Reporting Requirements

(5) Standard Term and Condition A.10., Applicability

(6) Standard Term and Condition A.11.b) through A.11.e), Construction of New Source(s) and Authorization to Install

(7) Standard Term and Condition A.14., Public Disclosure

(8) Standard Term and Condition A.15., Additional Reporting Requirements When There Are No Deviations of Federally Enforceable Emission Limitations, Operational Restrictions, or Control Device Operating Parameter Limitations

(9) Standard Term and Condition A.16., Fees

(10) Standard Term and Condition A.17., Permit Transfers

2. Severability Clause

a) A determination that any term or condition of this permit is invalid shall not invalidate the force or effect of any other term or condition thereof, except to the extent that any other term or condition depends in whole or in part for its operation or implementation upon the term or condition declared invalid.

b) All terms and conditions designated in parts B. and C. of this permit are federally enforceable as a practical matter, if they are required under the Act, or any of its applicable requirements, including relevant provisions designed to limit the potential to emit of a source, are enforceable by the Administrator of the U.S. EPA and the state and by citizens (to the extent allowed by section 304 of the Act) under the Act. Terms and conditions in parts B and C of this permit shall not be federally enforceable and shall be enforceable under state law only, only if specifically identified in this permit as such.

3. General Requirements

a) Any noncompliance with the federally enforceable terms and conditions of this permit constitutes a violation of the Act and is grounds for enforcement action or for permit revocation, revocation and re-issuance, or modification.

b) It shall not be a defense for the permittee in an enforcement action that it would have been necessary to halt or reduce the permitted activity in order to maintain compliance with the federally enforceable terms and conditions of this permit.

c) This permit may be modified, revoked, or revoked and reissued, for cause. The filing of a request by the permittee for a permit modification, revocation and reissuance, or revocation, or of a notification of planned changes or anticipated noncompliance does not stay any term and condition of this permit.

d) This permit does not convey any property rights of any sort, or any exclusive privilege.

e) The permittee shall furnish to the Director of the Ohio EPA, or an authorized representative of the Director, upon receipt of a written request and within a reasonable time, any information that may be requested to determine whether cause exists for modifying or revoking this permit or to determine compliance with this permit. Upon request, the permittee shall also furnish to the Director or an authorized representative of the Director, copies of records required to be kept by this permit. For information claimed to be confidential in the submittal to the Director, if the Administrator of the U.S. EPA requests such information, the permittee may furnish such records directly to the Administrator along with a claim of confidentiality.

4. Monitoring and Related Record Keeping and Reporting Requirements

a) Except as may otherwise be provided in the terms and conditions for a specific emissions unit, the permittee shall maintain records that include the following, where applicable, for any required monitoring under this permit:

(1) The date, place (as defined in the permit), and time of sampling or measurements.

(2) The date(s) analyses were performed.

(3) The company or entity that performed the analyses.

(4) The analytical techniques or methods used.

(5) The results of such analyses.

(6) The operating conditions existing at the time of sampling or measurement.

b) Each record of any monitoring data, testing data, and support information required pursuant to this permit shall be retained for a period of five years from the date the record was created. Support information shall include, but not be limited to all calibration and maintenance records and all original strip-chart recordings for continuous monitoring instrumentation, and copies of all reports required by this permit. Such records may be maintained in computerized form.

c) Except as may otherwise be provided in the terms and conditions for a specific emissions unit, the permittee shall submit required reports in the following manner:

(1) Reports of any required monitoring and/or recordkeeping of federally enforceable information shall be submitted to the Ohio EPA DAPC, Northwest District Office.

(2) Quarterly written reports of (i) any deviations from federally enforceable emission limitations, operational restrictions, and control device operating parameter limitations, excluding deviations resulting from malfunctions reported in accordance with OAC rule 3745-15-06, that have been detected by the testing, monitoring and recordkeeping requirements specified in this permit, (ii) the probable cause of such deviations, and (iii) any corrective actions or preventive measures taken, shall be made to the Ohio EPA DAPC, Northwest District Office. The written reports shall be submitted quarterly, by January 31, April 30, July 31, and October 31 of each year and shall cover the previous calendar quarters. See A.15. below if no deviations occurred during the quarter.

(3) Written reports, which identify any deviations from the federally enforceable monitoring, recordkeeping, and reporting requirements contained in this permit shall be submitted to the Ohio EPA DAPC, Northwest District Office every six months, by January 31 and July 31 of each year for the previous six calendar months. If no deviations occurred during a six-month period, the permittee shall submit a semiannual report, which states that no deviations occurred during that period.

(4) This permit is for an emissions unit located at a Title V facility. Each written report shall be signed by a responsible official certifying that, based on information and belief formed after reasonable inquiry, the statements and information in the report are true, accurate, and complete.

d) The permittee shall report actual emissions pursuant to OAC Chapter 3745-78 for the purpose of collecting Air Pollution Control Fees.

5. Scheduled Maintenance/Malfunction Reporting

Any scheduled maintenance of air pollution control equipment shall be performed in accordance with paragraph (A) of OAC rule 3745-15-06. The malfunction, i.e., upset, of any emissions units or any associated air pollution control system(s) shall be reported to the Ohio EPA DAPC, Northwest District Office in accordance with paragraph (B) of OAC rule 3745-15-06. (The definition of an upset condition shall be the same as that used in OAC rule 3745-15-06(B)(1) for a malfunction.) The verbal and written reports shall be submitted pursuant to OAC rule 3745-15-06.

Except as provided in that rule, any scheduled maintenance or malfunction necessitating the shutdown or bypassing of any air pollution control system(s) shall be accompanied by the shutdown of the emission unit(s) that is (are) served by such control system(s).

6. Compliance Requirements

a) All applications, notifications or reports required by terms and conditions in this permit to be submitted or "reported in writing" are to be submitted to Ohio EPA through the Ohio EPA's eBusiness Center: Air Services web service ("Air Services"). Ohio EPA will accept hard copy submittals on an as-needed basis if the permittee cannot submit the required documents through the Ohio EPA eBusiness Center. In the event of an alternative hard copy submission in lieu of the eBusiness Center, the post-marked date or the date the document is delivered in person will be recognized as the date submitted. Electronic submission of applications, notifications or reports required to be submitted to Ohio EPA fulfills the requirement to submit the required information to the Director, the appropriate Ohio EPA District Office or contracted local air agency, and/or any other individual or organization specifically identified as an additional recipient identified in this permit unless otherwise specified. Consistent with OAC rule 3745-15-03, the electronic signature date shall constitute the date that the required application, notification or report is considered to be "submitted". Any document requiring signature may be represented by entry of the personal identification number (PIN) by responsible official as part of the electronic submission process or by the scanned attestation document signed by the Authorized Representative that is attached to the electronically submitted written report.

Any document (including reports) required to be submitted and required by a federally applicable requirement in this permit shall include a certification by a Responsible Official that, based on

information and belief formed after reasonable inquiry, the statements in the document are true, accurate, and complete

b) Upon presentation of credentials and other documents as may be required by law, the permittee shall allow the Director of the Ohio EPA or an authorized representative of the Director to:

(1) At reasonable times, enter upon the permittee's premises where a source is located, or the emissions-related activity is conducted, or where records must be kept under the conditions of this permit.

(2) Have access to and copy, at reasonable times, any records that must be kept under the conditions of this permit, subject to the protection from disclosure to the public of confidential information consistent with ORC section 3704.08.

(3) Inspect at reasonable times any facilities, equipment (including monitoring and air pollution control equipment), practices, or operations regulated or required under this permit.

(4) As authorized by the Act, sample or monitor at reasonable times substances or parameters for the purpose of assuring compliance with the permit and applicable requirements.

c) The permittee shall submit progress reports to the Ohio EPA DAPC, Northwest District Office concerning any schedule of compliance for meeting an applicable requirement. Progress reports shall be submitted semiannually or more frequently if specified in the applicable requirement or by the Director of the Ohio EPA. Progress reports shall contain the following:

(1) Dates for achieving the activities, milestones, or compliance required in any schedule of compliance, and dates when such activities, milestones, or compliance were achieved.

(2) An explanation of why any dates in any schedule of compliance were not or will not be met, and any preventive or corrective measures adopted.

7. Best Available Technology

As specified in OAC Rule 3745-31-05, new sources that must employ Best Available Technology (BAT) shall comply with the Applicable Emission Limitations/Control Measures identified as BAT for each subject emissions unit.

8. Air Pollution Nuisance

The air contaminants emitted by the emissions units covered by this permit shall not cause a public nuisance, in violation of OAC rule 3745-15-07.

9. Reporting Requirements

The permittee shall submit required reports in the following manner:

a) Reports of any required monitoring and/or recordkeeping of state-only enforceable information shall be submitted to the Ohio EPA DAPC, Northwest District Office.

b) Except as otherwise may be provided in the terms and conditions for a specific emissions unit, quarterly written reports of (a) any deviations (excursions) from state-only required emission limitations, operational restrictions, and control device operating parameter limitations that have been detected by the testing, monitoring, and recordkeeping requirements specified in this permit, (b) the probable cause of such deviations, and (c) any corrective actions or preventive measures which have been or will

be taken, shall be submitted to the Ohio EPA DAPC, Northwest District Office. If no deviations occurred during a calendar quarter, the permittee shall submit a quarterly report, which states that no deviations occurred during that quarter. The reports shall be submitted quarterly, by January 31, April 30, July 31, and October 31 of each year and shall cover the previous calendar quarters. (These quarterly reports shall exclude deviations resulting from malfunctions reported in accordance with OAC rule 3745-15-06.)

10. Applicability

This permit-to-install is applicable only to the emissions unit(s) identified in the permit-to-install. Separate application must be made to the Director for the installation or modification of any other emissions unit(s) not exempt from the requirement to obtain a permit-to-install.

11. Construction of New Sources(s) and Authorization to Install

a) This permit does not constitute an assurance that the proposed source will operate in compliance with all Ohio laws and regulations. This permit does not constitute expressed or implied assurance that the proposed facility has been constructed in accordance with the application and terms and conditions of this permit. The action of beginning and/or completing construction prior to obtaining the Director's approval constitutes a violation of OAC rule 3745-31-02. Furthermore, issuance of this permit does not constitute an assurance that the proposed source will operate in compliance with all Ohio laws and regulations. Issuance of this permit is not to be construed as a waiver of any rights that the Ohio Environmental Protection Agency (or other persons) may have against the applicant for starting construction prior to the effective date of the permit. Additional facilities shall be installed upon orders of the Ohio Environmental Protection Agency if the proposed facilities cannot meet the requirements of this permit or cannot meet applicable standards.

b) If applicable, authorization to install any new emissions unit included in this permit shall terminate within eighteen months of the effective date of the permit if the owner or operator has not undertaken a continuing program of installation or has not entered into a binding contractual obligation to undertake and complete within a reasonable time a continuing program of installation. This deadline may be extended once by twelve months if application is made to the Director within a reasonable time before the termination date and the permittee shows good cause for any such extension.

c) The permittee may notify Ohio EPA of any emissions unit that is permanently shut down (i.e., 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) by submitting a certification from the authorized official that identifies the date on which the emissions unit was permanently shut down. Authorization to operate the affected emissions unit shall cease upon the date certified by the authorized official that the emissions unit was permanently shut down. At a minimum, notification of permanent shut down shall be made or confirmed by marking the affected emissions unit(s) as "permanently shut down" in "Air Services" along with the date the emissions unit(s) was permanently removed and/or disabled. Submitting the facility profile update electronically will constitute notifying the Director of the permanent shutdown of the affected emissions unit(s).

d) The provisions of this permit shall cease to be enforceable for each affected emissions unit after the date on which an emissions unit is permanently shut down (i.e., 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). All records relating to any permanently shut down emissions unit, generated while the emissions unit was in operation, must be maintained in accordance with law. All reports required by this permit must be submitted for any period an affected emissions unit operated prior to permanent shut down. At a minimum, the permit requirements must be evaluated as part of the reporting requirements identified in this permit covering the last period the emissions unit operated.

Unless otherwise exempted, no emissions unit certified by the responsible official as being permanently shut down may resume operation without first applying for and obtaining a permit pursuant to OAC Chapter 3745-31 and OAC Chapter 3745-77 if the restarted operation is subject to one or more applicable requirements.

e) The permittee shall comply with any residual requirements related to this permit, such as the requirement to submit a deviation report, air fee emission report, or any other reporting required by this permit for the period the operating provisions of this permit were enforceable, or as required by regulation or law. All reports shall be submitted in a form and manner prescribed by the Director. All records relating to this permit must be maintained in accordance with law.

12. Permit-To-Operate Application

The permittee is required to apply for a Title V permit pursuant to OAC Chapter 3745-77. The permittee shall submit a complete Title V permit application or a complete Title V permit modification application within twelve months after commencing operation of the emissions units covered by this permit. However, if operation of the proposed new or modified source(s) as authorized by this permit would be prohibited by the terms and conditions of an existing Title V permit, a Title V permit modification of such new or modified source(s) pursuant to OAC rule 3745-77-04(D) and OAC rule 3745-77-08(C)(3)(d) must be obtained before operating the source in a manner that would violate the existing Title V permit requirements.

13. Construction Compliance Certification

The applicant shall identify the following dates in the "Air Services" facility profile for each new emissions unit identified in this permit.

a) Completion of initial installation date shall be entered upon completion of construction and prior to start-up.

b) Commence operation after installation or latest modification date shall be entered within 90 days after commencing operation of the applicable emissions unit.

14. Public Disclosure

The facility is hereby notified that this permit, and all agency records concerning the operation of this permitted source, are subject to public disclosure in accordance with OAC rule 3745-49-03.

15. Additional Reporting Requirements When There Are No Deviations of Federally Enforceable Emission Limitations, Operational Restrictions, or Control Device Operating Parameter Limitations

If no deviations occurred during a calendar quarter, the permittee shall submit a quarterly report, which states that no deviations occurred during that quarter. The reports shall be submitted quarterly by January 31, April 30, July 31, and October 31 of each year and shall cover the previous calendar quarters.

16. Fees

The permittee shall pay fees to the Director of the Ohio EPA in accordance with ORC section 3745.11 and OAC Chapter 3745-78. The permittee shall pay all applicable permit-to-install fees within 30 days after the issuance of any permit-to-install. The permittee shall pay all applicable permit-to-operate fees within thirty days of the issuance of the invoice.

17. Permit Transfers

Any transferee of this permit shall assume the responsibilities of the prior permit holder. The new owner must update and submit the ownership information via the "Owner/Contact Change" functionality in "Air Services" once the transfer is legally completed. The change must be submitted through "Air Services" within thirty days of the ownership transfer date.

18. Risk Management Plans

If the permittee is required to develop and register a risk management plan pursuant to section 112(r) of the Clean Air Act, as amended, 42 U.S.C. 7401 et seq. ("Act"), the permittee shall comply with the requirement to register such a plan.

19. Title IV Provisions

If the permittee is subject to the requirements of 40 CFR Part 72 concerning acid rain, the permittee shall ensure that any affected emissions unit complies with those requirements. Emissions exceeding any allowances that are lawfully held under Title IV of the Act, or any regulations adopted thereunder, are prohibited.

B. Facility Wide Terms and Conditions

1. All the following facility-wide terms and conditions are federally enforceable with the exception of those listed below which are enforceable under state law only.

   a) 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, Northwest District Office (NWDO).

   The following affected sources are subject to the area source requirements of this NESHAP standard:

   Emissions units P001 through P190.

3. Pursuant to OAC rule 3745-31-05(D), the following federally enforceable emission limitations are established for the purpose of limiting the potential to emit for emissions of NO_X, CO and VOC from emissions units P001 through P190 combined:

Pollutant	Emission Limitation in tons per rolling, 12-month period
NO_X	164.0
CO	137.7
VOC	85.8

   The federally enforceable requirements are established for purposes of avoiding Prevention of Significant Deterioration requirements. The federally enforceable emission limitations are based on the operational restrictions specified in B.4 and the requirements to use control equipment as specified in C.1.b)(1)a. and C.2.b)(1)a.

4. The maximum facility-wide fuel usage shall be limited by the following formula for each pollutant, per rolling, 12-month period:

$$164.0 \text{ tons of } NO_x \geq \sum_{i=1}^{n} \frac{EF_{NO_x,i} Q_i}{2{,}000 \frac{lb}{ton}}$$

$$137.7 \text{ tons of CO} \geq \sum_{i=1}^{n} \frac{EF_{CO,i} Q_i}{2{,}000 \frac{lb}{ton}}$$

$$85.8 \text{ tons of VOC} \geq \sum_{i=1}^{n} \frac{EF_{VOCi} Q_i}{2{,}000 \frac{lb}{ton}}$$

where:

i = each emissions unit, P001 through P190

$EF_{NO_x,i}$ = the appropriate NO_X emissions factor in lb/gal for each emissions unit as specified in Table 1 below, including whether the emissions are controlled or uncontrolled.

$EF_{CO,i}$ = the appropriate CO emissions factor in lb/gal for each emissions unit as specified in Table 1 below, including whether the emissions are controlled or uncontrolled.

$EF_{VOC,i}$ = the appropriate VOC emissions factor in lb/gal for each emissions unit as specified in Table 1 below, including whether the emissions are controlled or uncontrolled.

Q_i = the monthly number of gallons of fuel used by each emissions unit, and for those units using Diesel Oxidation Catalyst (DOC) and Selective Catalytic Reduction (SCR), the fuel usage under each operating scenario (i.e., controlled or uncontrolled) during the rolling, 12-month period.

Table 1: NO_X, CO, and VOC emissions factors* for emissions units P001 through P190.

Emissions Unit(s)	NO_X Emissions Factor (lb/gal)	CO Emissions Factor (lb/gal)	VOC Emissions Factor (lb/gal)
P001 – P112 P165 – P184	0.287 (uncontrolled) 0.024 (controlled)	0.069 (uncontrolled) 0.027 (controlled)	0.040 (uncontrolled) 0.023 (controlled)
P113 – P164	0.278 (uncontrolled) 0.023 (controlled)	0.112 (uncontrolled) 0.026 (controlled)	0.015 (uncontrolled) 0.007 (controlled)
P185	0.234	0.311	0.033
P186	0.143	0.137	0.037
P187- P190	0.280	0.168	0.039

*These emission factors are based on AP-42, manufacturer's technical specifications and certifications, and vendor guarantees on the use of control equipment, as this information has been supplied by the permittee in permit application #A0082227, dated 8/3/26.

5. The permittee shall maintain monthly records of the following information for emissions units P001 through P190:

   a) the number of gallons of fuel used by each emissions unit, and for units using DOC and SCR, fuel usage under each operating scenario (i.e., controlled or uncontrolled);

   b) the rolling, 12-month summation of the number of gallons of fuel used by each emissions unit, and for those units using DOC and SCR, the fuel under each operating scenario (i.e., controlled or uncontrolled); and

   c) the rolling, 12-month summation of NO_X, CO, and VOC emissions from all emissions units combined, in tons;

   The rolling, 12-month summation of NO_X, CO, and VOC emissions shall be calculated using the NO_X, CO, and VOC emissions factors specified in Table 1 above.

6. The permittee shall submit quarterly deviation (excursion) reports that identify:

   a) all exceedances of the rolling, 12-month NO_X, CO, and VOC emissions limitations;

   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); and

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

   The quarterly deviation (excursion) reports shall be submitted in accordance with the reporting requirements of the Standard Terms and Conditions in Section A of this permit.

7. Compliance with the Emissions Limitations and/or Control Requirements specified in B.3 and B.4 of these terms and conditions shall be determined in accordance with the following methods:

   Emissions Limitations

   NO_X emissions from emissions units P001 through P190 combined, shall not exceed 165.0 tons per rolling, 12-month period.

   CO emissions from emissions units P001 through P190 combined, shall not exceed 137.7 tons per rolling, 12-month period.

   VOC emissions from emissions units P001 through P190 combined, shall not exceed 85.8 tons per rolling, 12-month period.

   Applicable Compliance Methods

   Compliance with these emissions limitations shall be determined through the recordkeeping requirements specified in B.5 above.

Verification of the controlled lb/gal emissions factors listed in Table 1 of B.4 above shall be determined in accordance with the testing requirements in C.1.f)(1) below.

8. Miscellaneous Requirements

a) None.

C. Emissions Unit Terms and Conditions

1. Emissions Unit Group - Generator Group 1: P001, P002, P003, P004, P005, P006, P007, P008, P009, P010, P011, P012, P013, P014, P015, P016, P017, P018, P019, P020, P021, P022, P023, P024, P025, P026, P027, P028, P029, P030, P031, P032, P033, P034, P035, P036, P037, P038, P039, P040, P041, P042, P043, P044, P045, P046, P047, P048, P049, P050, P051, P052, P053, P054, P055, P056, P057, P058, P059, P060, P061, P062, P063, P064, P065, P066, P067, P068, P069, P070, P071, P072, P073, P074, P075, P076, P077, P078, P079, P080, P081, P082, P083, P084, P085, P086, P087, P088, P089, P090, P091, P092, P093, P094, P095, P096, P097, P098, P099, P100, P101, P102, P103, P104, P105, P106, P107, P108, P109, P110, P111, P112, P165, P166, P167, P168, P169, P170, P171, P172, P173, P174, P175, P176, P177, P178, P179, P180, P181, P182, P183, P184

EU ID	Operations, Property and/or Equipment Description
P001 through P028	Building G232: Generator #s G232_16A, G232_16B, G232_15A, G232_15B, G232_14A, G232_14B, G232_13A, G232_13B, G232_12A, G232_12B, G232_11A, G232_11B, G232_11M, G232_11C, G232_21C, G232_21M, G232_21A, G232_21B, G232_22A, G232_22B, G232_23A, G232_23B, G232_24A, G232_24B, G232_25A, G232_25B, G232_26A and G232_26B 2.75 MW MTU Diesel-Fired Emergency Generators with Diesel Oxidation Catalyst (DOC), Selective Catalytic Reduction (SCR), and Diesel Particulate Filters (DPF)
P029 through P056	Building G233: Generator #s G233_16A, G233_16B, G233_15A, G233_15B, G233_14A, G233_14B, G233_13A, G233_13B, G233_12A, G233_12B, G233_11A, G233_11B, G233_11M, G233_11C, G233_21C, G233_21M, G233_21A, G233_21B, G233_22A, G233_22B, G233_23A, G233_23B, G233_24A, G233_24B, G233_25A, G233_25B, G233_26A and G233_26B 2.75 MW MTU Diesel-Fired Emergency Generators with DOC, SCR, and DPF
P057 through P084	Building G234: Generator #s G234_16A, G234_16B, G234_15A, G234_15B, G234_14A, G234_14B, G234_13A, G234_13B, G234_12A, G234_12B, G234_11A, G234_11B, G234_11M, G234_11C, G234_21C, G234_21M, G234_21A, G234_21B, G234_22A, G234_22B, G234_23A, G234_23B, G234_24A, G234_24B, G234_25A, G234_25B, G234_26A and G234_26B 2.75 MW MTU Diesel-Fired Emergency Generators with DOC, SCR, and DPF
P085 through P112	Building G235: Generator #s G235_16A, G235_16B, G235_15A, G235_15B, G235_14A, G235_14B, G235_13A, G235_13B, G235_12A, G235_12B, G235_11A, G235_11B, G235_11M, G235_11C, G235_21C, G235_21M, G235_21A, G235_21B, G235_22A, G235_22B, G235_23A, G235_23B, G235_24A, G235_24B, G235_25A, G235_25B, G235_26A and G235_26B 2.75 MW MTU Diesel-Fired Emergency Generators with DOC, SCR, and DPF
P165 through P184	Building G239: Generator #s G239_16A, G239_16B, G239_15A, G239_15B, G239_14A, G239_14B, G239_13A, G239_13B, G239_12A, G239_12B, G239_11A, G239_11B, G239_11M, G239_11C, G239_21C, G239_21M, G239_21A, G239_21B, G239_22A and G239_22B

EU ID	Operations, Property and/or Equipment Description
	2.75 MW MTU Diesel-Fired Emergency Generators with DOC, SCR, and DPF

a) The following emissions unit terms and conditions are federally enforceable with the exception of those listed below which are enforceable under state law only.

(1) b)(1)b., b)(1)l., c)(2)c., d)(6) through d)(9), d)(15) through d)(18), e)(3)a., e)(3)d., and e)(5).

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(D) [Federally enforceable limitations to avoid NSR]	Emission Limitations: See Facility-Wide Term and Condition B.3. Control Requirements: See c)(2)a., c)(2)b., d)(10) through d)(13), e)(3)b., and e)(3)c.
b.	OAC rule 3745-31-05(E) [State-only enforceable limitation to establish limits for $PM_{2.5}$ and to avoid modeling for PM_{10}]	$PM_{10}/PM_{2.5}$ emissions from emissions units P001 through P190 combined shall not exceed 14.6 tons per rolling, 12-month period. See c)(2)c., d)(6) through d)(9), d)(14), e)(3)a., and e)(3)d.
c.	OAC rule 3745-31-05(A)(3)(a)(ii)	The BAT requirements under OAC rule 3745-31-05(A)(3) do not apply to the CO, VOC, PM_{10}, $PM_{2.5}$ and SO_2 emissions from these emission units since the potential to emit for each pollutant is less than 10 tons per year, and the BAT requirements under OAC rule 3745-31-05(A)(3) do not apply to the NO_X emissions from these emission units since the potential to emit for each pollutant is less than 10 tons per year, taking into account the control

		requirements specified under OAC rule 3745-31-05(D).
d.	[40 CFR, Part 60, Subpart IIII: stationary emergency compression ignition (CI) internal combustion engine (ICE) greater than 560 kW with a displacement less than 10 liters/cylinder, Model Year 2006 or later] 40 CFR, Part 1039, Appendix I, Table 2 - Tier 2 Emissions Standards	These emission units shall be certified to meet the following emissions standards: 0.20 grams PM/kW-hr 6.4 grams NO_X + NMHC/kW-hr 3.5 grams CO/kW-hr See b)(2)a. through b)(2)c. and c)(1).
e.	40 CFR 60.4207(b)	The sulfur content of the diesel fuel burned in these emission units shall not exceed 15 ppm or 0.0015% sulfur by weight. See b)(2)d.
f.	40 CFR 1039.105 (certified by manufacturer)	The exhaust emissions from each engine shall not exceed: 20% opacity during the acceleration mode 15% opacity during the lugging mode 50% opacity during the peaks in either the acceleration or lugging modes See b)(2)b.
g.	40 CFR, Part 60, Subpart A	Table 8 to 40 CFR, Part 60, Subpart IIII- "Applicability of General Provisions to Subpart IIII" identifies which parts of the General Provisions in 40 CFR Part 60.1-19 apply.
h.	OAC rule 3745-17-07(A)	Visible particulate emissions from the stacks serving these emission units shall not exceed 20 percent opacity as a six-minute average, except as provided by rule.

i.	OAC rule 3745-17-11(B)(5)(b)	Particulate emissions shall not exceed 0.062 lb/MMBtu actual heat input.
j.	OAC rule 3745-18-06(G)	SO_2 emissions shall not exceed 0.5 lb/MMBtu actual heat input.
k.	OAC rule 3745-110-03	See b)(2)e.
l.	OAC rule 3745-114-01 ORC 3704.03(F)	See d)(15) through d)(18), and e)(5).

(2) Additional Terms and Conditions

a. The emergency stationary compression ignition (CI) internal combustion engines (ICEs) are subject to and shall be operated in compliance with the requirements of 40 CFR, Part 60, Subpart IIII, standards of performance for stationary CI ICE.

b. As specified in 40 CFR 60.4205(b), the emergency stationary CI ICEs have been or shall be purchased certified by the manufacturer to emission standards as stringent as those identified in 40 CFR 60.4202(b)(2), for emissions units P001 through P112 and P165 through P184, including the Tier 2 standards in 40 CFR, Part 1039, Appendix I for engines greater than or equal to 750 horsepower (560 kW) and the smoke standards as specified in 40 CFR 1039.105.

c. The emergency stationary ICEs must comply with the applicable requirements specified in 40 CFR 60.4211(f) in order to be considered an emergency stationary ICE under 40 CFR, Part 60, Subpart IIII.

d. The emergency stationary CI ICEs shall burn only ultra-low sulfur diesel (ULSD) or renewable diesel fuels such as Hydrotreated Vegetable Oils (HVO), that meet the following conditions:

i. The fuel shall meet the ICE manufacturer's fuel specifications for the specific make and model of engine; and

ii. The fuel shall not contravene the ICE's Tier 2 certification.

iii. The ultra-low sulfur diesel fuel shall meet the following per-gallon ULSD standards, as specified by 40 CFR 1090.305:

(a) A maximum sulfur content of 15 ppm (0.0015% sulfur by weight); and

(b) A cetane index or aromatic contents, as follows:

(i) A minimum cetane index of 40; or

(ii) A maximum aromatic content of 35 volume percent.

e. In order to qualify for the exemption found in OAC rule 3745-110-03(K)(2), these engines shall not be operated in any consecutive 12-month period equal to or exceeding 500 hours of operation. Note that this restriction on the hours of operation does not modify or supersede the hours of operation restriction (for maintenance checks and readiness testing) found in d)(2) of this permit. If any engine operation equals or exceeds 500 hours during any consecutive 12-month period, the NO_X emissions shall not exceed 3.0 g/hp-hr; and the permittee shall demonstrate compliance in accordance with OAC rule 3745-110-05.

c) Operational Restrictions

(1) The emergency stationary CI ICEs 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 ICEs 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).

(2) The exhaust from emissions units P001 through P112 and P165 through P184 shall be vented to the following control equipment:

a. a SCR that is designed to achieve a maximum outlet emission rate of 0.50 g/bhp-hr for NO_X at all times when the SCR catalyst bed temperature is at or above 572 degrees F (300 degrees C);

b. an oxidation catalyst which shall be designed to achieve a maximum outlet emission rates of 0.54 g/bhp-hr for CO and 0.09 g/bhp-hr for VOC when the engine is operating at 100% load and the SCR catalyst bed temperature is at or above 572 degrees F (300 degrees C); and

c. a DPF that is designed to achieve a maximum outlet emission rate of 0.022 g /bhp-hr of filterable PE at all times when the emissions unit is in operation.

d) Monitoring and/or Recordkeeping Requirements

(1) The permittee shall maintain the manufacturer's certifications, to the applicable Tier 2 emission standards in 40 CFR, Part 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 install a non-resettable hour meter prior to startup of each engine. Maintenance checks and readiness testing of the emergency ICE shall be limited to 100 hours

per year; however, there is no time limit on operations during emergency situations. The permittee may petition the Director for approval of additional hours for maintenance checks and readiness testing. Any operation of the emergency ICE during anything other than emergency situations and maintenance or readiness testing is prohibited.

(3) The permittee shall maintain records of the following information for each period of time when each emissions unit was in operation:

a. the date and total number of hours the engine was in operation;

b. the reason the engine was in operation (e.g., emergency operation, non-emergency operation, maintenance checks and readiness testing); and

c. what classified the operation as an emergency, if applicable.

(4) The permittee shall maintain the manufacturer's fuel specifications for the specific make and model of engine. For each shipment of ULSD or HVO received for burning in this emissions unit, the permittee shall maintain documentation of the total quantity of the fuel received and the fuel supplier's (or permittee's) analyses for sulfur content, in parts per million (40 CFR 1090.305) or percent by weight. The permittee shall perform or require the supplier to perform the analyses for sulfur content in accordance with 40 CFR 1090.1310, using the appropriate ASTM methods.

(5) For each day during which the permittee burns fuel other than ULSD or HVO, the permittee shall maintain a record of the type, percent sulfur content, and quantity of fuel burned in the affected emissions unit.

(6) The permittee shall install, operate, and maintain each DPF, system in accordance with the manufacturer's recommendations, instructions, and/or operating manuals, with any modifications deemed necessary by the permittee.

(7) The permittee shall maintain documentation of the manufacturer's recommendations, instructions, and/or operating manual for the DPF system, along with documentation of any modifications deemed necessary by the permittee. These documents shall be maintained at the facility and shall be made available to the Ohio EPA, NWDO, upon request.

(8) The permittee shall maintain the following information for maintenance and repairs performed on any DPF:

a. the date of the maintenance and/or repair;

b. identification of the emissions unit on which the work was being conducted;

c. a description of the maintenance and/or repairs performed; and

d. the name of person(s) who performed the maintenance and/or repair.

(9) If applicable, the permittee shall regenerate the DPFs in accordance with the manufacturer's recommendations, instructions, and/or operating manual.

(10) The permittee shall install, operate, and maintain each DOC and SCR system in accordance with the manufacturer's recommendations, instructions, and/or operating manual, with any modifications deemed necessary by the permittee. The permittee shall maintain the SCR catalyst bed temperature below the maximum temperature established by the manufacturer.

(11) The permittee shall maintain documentation of the manufacturer's recommendations, instructions, and/or operating manual for the DOC and SCR systems, along with documentation of any modifications deemed necessary by the permittee. These documents shall be maintained at the facility and shall be made available to the Ohio EPA, NWDO, upon request.

(12) The permittee shall maintain the following information for maintenance and repairs performed on any DOC or SCR system:

a. the date of the maintenance and/or repair;

b. identification of the emissions unit on which the work was being conducted;

c. a description of the maintenance and/or repairs performed; and

d. the name of person(s) who performed the maintenance and/or repair.

(13) The permittee shall properly install, operate, and maintain equipment that continuously monitors and records [i.e., completes a minimum of one cycle of operation (sampling, analyzing, and data recording) for each successive 15-minute period] the following information for each SCR system at all times when the associated engine is in operation:

a. the urea/ammonia injection rate or the NO_X concentration at the SCR catalyst bed exhaust; and

b. the temperature of the SCR catalyst bed.

This information shall be correlated to the fuel flow meter to determine the amount of fuel consumed during each operating scenario (i.e., controlled or uncontrolled). Each monitoring device shall be equipped with a mechanism to detect parameters that exceed manufacturer's recommended thresholds and trigger an alarm to operators when the control system is not operating within the manufacturer's recommended conditions.

(14) The permittee shall maintain monthly records of the following information for emissions units P001 through P190:

a. the monthly emissions of $PM_{10}/PM_{2.5}$ from all emissions units, in tons; and

b. after the first 12 months of operation following the issuance of this permit, the rolling, 12-month summation of $PM_{10}/PM_{2.5}$ emissions, in tons.

The rolling, 12-month summation of $PM_{10}/PM_{2.5}$ emissions shall be calculated using the information supplied by the permittee in permit application #A0082227, dated 8/3/26 and the fuel usage records required in Facility-Wide Term and Condition B.5.

(15) The PTI application for emissions units P001 through P184 was evaluated based on the actual materials and the design parameters of the emissions units' exhaust systems, as specified by the permittee. The *Toxic Air Contaminant Statute*, ORC 3704.03(F), was applied to these emissions units for each toxic air contaminant listed in OAC rule 3745-114-01 using data from

the permit application; and modeling was performed for each toxic air contaminant emitted at over one ton per year (tpy) using an air dispersion model such as AERSCREEN, AERMOD, ISCST3 or other Ohio EPA-approved model. The predicted one-hour maximum ground-level concentration results from the approved air dispersion model, were compared to the maximum acceptable ground-level concentration (MAGLC), calculated as described in Ohio EPA guidance document entitled "Review of New Sources of Air Toxic Emissions, Option A," as follows:

a. The exposure limit, expressed as a time-weighted average concentration for a conventional eight-hour workday and a 40-hour workweek, for each toxic compound emitted from the emissions units (as determined from the raw materials processed and/or coatings or other materials applied), has been documented from one of the following sources and in the following order of preference (TLV was and shall be used, if the chemical is listed):

   i. Threshold limit value (TLV) from the American Conference of Governmental Industrial Hygienists (ACGIH) "Threshold Limit Values for Chemical Substances and Physical Agents Biological Exposure Indices shall be used, if the chemical is listed; or

   ii. Short-term exposure limit (STEL) or the ceiling value from the American Conference of Governmental Industrial Hygienists (ACGIH) "Threshold Limit Values for Chemical Substances and Physical Agents Biological Exposure Indices"; the STEL or ceiling value is multiplied by 0.737 to convert the 15-minute exposure limit to an equivalent eight-hour TLV.

b. The TLV is divided by 10 to adjust the standard from the working population to the general public.

c. This standard is adjusted to account for the duration of the exposure or the operating hours of the emissions units, that is, 24 hours per day and 7 days per week, from that of 8 hours per day and 5 days per week.

d. The resulting calculation shall be used to determine the MAGLC:

$$\frac{TLV}{10} \times \frac{8}{24} \times \frac{5}{7} = 4\frac{TLV}{168} = MAGLC$$

e. The following summarizes the results of dispersion modeling for the significant toxic contaminants or *worst-case* scenario:

   i. Toxic Contaminant: ammonia

   TLV (mg/m^3): 17.4 (25ppm ACGIH TLV 2026)

   Maximum Hourly Emission Rate (lb/hr): 0.22 (per engine)

   Predicted One-Hour Maximum Ground-Level Concentration ($\mu g/m^3$): 67.7

   MAGLC ($\mu g/m^3$): 414.6

The permittee has demonstrated that emissions of ammonia, from emissions units P001 through P184 are calculated to be less than 80 percent of the MAGLC; any new raw material or

processing agent shall not be applied without evaluating each component toxic air contaminant in accordance with the *Toxic Air Contaminant Statute*, ORC 3704.03(F).

(16) Prior to making any physical changes to or changes in the method of operation of the emissions units that could impact the parameters or values that were used in the predicted one-hour maximum ground-level concentration, the permittee shall re-model any change to demonstrate that the MAGLC has not been exceeded. Changes that can affect the parameters/values used in determining the one-hour maximum ground-level concentration include, but are not limited to, the following:

a. Changes in the composition of the materials used or the use of new materials, that would result in the emissions of a new toxic air contaminant with a lower TLV than the lowest TLV previously modeled.

b. Changes in the composition of the materials, or use of new materials, that would result in an increase in emissions of any toxic air contaminant listed in OAC rule 3745-114-01, that was modeled from the initial (or last) application.

c. Physical changes to the emissions units or exhaust parameters (for example, increased/ decreased exhaust flow, changes in stack height, changes in stack diameter, etc.).

If the permittee determines the *Toxic Air Contaminant Statute, ORC 3704.03(F),* will be satisfied for the above changes, Ohio EPA will not consider a change to be a *modification* under OAC rule 3745-31-01 solely due to a non-restrictive change to a parameter or process operation, where compliance with the *Toxic Air Contaminant Statute,* ORC 3704.03(F), has been documented. If each change meets the definition of a *modification*, the permittee shall apply for and obtain a final PTI prior to the change. The director may consider any significant departure from the operations of the emissions unit, described in the permit application, as a modification that results in greater emissions than the emissions rate modeled to determine the ground-level concentration; and he/she may require the permittee to submit a permit application for the increased emissions.

(17) The permittee shall collect, record, and retain the following information for each toxic evaluation conducted to determine compliance with the *Toxic Air Contaminant Statute* ORC 3704.03(F):

a. A description of the parameters/values used in each compliance demonstration and the parameters or values changed for any re-evaluation of the toxic(s) modeled (for example, the composition of materials, new toxic contaminants emitted, change in stack/exhaust parameters, etc.).

b. The MAGLC for each significant toxic contaminant or worst-case contaminant, calculated per the *Toxic Air Contaminant Statute*, ORC 3704.03(F).

c. A copy of the computer model run(s), that established the predicted one-hour maximum ground-level concentration that demonstrated the emissions units to be in compliance with the *Toxic Air Contaminant Statute*, ORC 3704.03(F), initially and for each change that requires re-evaluation of the toxic air contaminant emissions.

d. The documentation of the initial evaluation of compliance with the *Toxic Air Contaminant Statute*, ORC 3704.03(F), and documentation of any determination that was conducted to re-evaluate compliance due to a change made to the emissions units or the materials applied.

(18) The permittee shall maintain a record of any change made to a parameter or value entered in the dispersion model used to demonstrate compliance with the *Toxic Air Contaminant Statute*, ORC 3704.03(F), through the predicted one-hour maximum ground-level concentration. The record shall include the date and reason(s) for the change and if the change would increase the ground-level concentration.

e) Reporting Requirements

(1) The permittee shall submit to the Ohio EPA, NWDO, a revised EAC form that identifies the serial number for each emergency generator within 30 days after placement on its concrete pad.

(2) The permittee shall submit quarterly deviation (excursion) reports that identify any period of time (date and number of hours) that the quality of the fuel burned in these emission units did not meet the requirements established in 40 CFR 1090.305, based upon the required fuel records; and the amount of non-compliant fuel burned on each such occasion.

(3) The permittee shall submit quarterly deviation (excursion) reports that identify 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, recordkeeping and/or testing requirements in this permit:

a. all exceedances of the rolling, 12-month $PM_{10}/PM_{2.5}$ emissions limitation;

b. each period of time (start time and date, and end time and date) when a SCR catalyst bed temperature was at or above 572 degrees F (300 degrees C) and the NO_X emissions were not controlled by the SCR system;

c. each period of time (start time and date, and end time and date) when a DOC failed to control CO and/or VOC emissions in accordance with this permit;

d. each period of time (start time and date, and end time and date) when a DPF failed to control filterable PE in accordance with this permit;

e. the probable cause of each deviation (excursion);

f. any corrective actions that were taken to remedy the deviations (excursions) or prevent future deviations (excursions); and

g. the magnitude and duration of each deviation (excursion).

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

(4) The quarterly deviation (excursion) reports shall be submitted in accordance with the reporting requirements of the Standard Terms and Conditions in Section A of this permit.

(5) The permittee shall submit annual reports that include any changes to any parameter or value entered in the dispersion model used to demonstrate compliance with the *Toxic Air Contaminant Statute*, ORC 3704.03(F), through the predicted one-hour maximum ground-level concentration. The report shall include:

a. The original model input.

b. The updated model input.

c. The reason for each change to any input parameter.

d. A summary of the results of the updated modeling, including the input changes.

e. A statement that the model results indicate that the one-hour maximum ground-level concentration is less than 80 percent of the MAGLC.

If no changes to the emissions, emissions units or the exhaust stacks have been made during the reporting period, then the report shall include a statement to that effect. This report shall be postmarked or delivered no later than January 31 following the end of each calendar year.

f) Testing Requirements

(1) The permittee shall conduct, or have conducted, emissions testing for emissions units P001 through P184 in accordance with the following requirements:

a. The emissions testing shall be conducted on two emissions units per building within 180 days after startup. For testing purposes, startup is when the first engine at each building begins operating.

b. The emissions testing shall be conducted to verify the controlled emissions factors specified in the Facility-Wide Term and Conditions for NO_X, CO, and VOC, and the performance standards for NO_X, CO, and VOC, filterable PE, specified in condition c)(2) above.

c. The following test method(s) shall be employed:

for NO_X, Methods 1 through 4 and 7E of 40 CFR Part 60, Appendix A;

for CO, Methods 1 through 4 and 10 of 40 CFR Part 60, Appendix A; and

for VOC, Methods 1 through 4, and 18, 25, or 25A, as appropriate, of 40 CFR Part 60, Appendix A. Use of Method 18, 25, or 25A is to be selected based on the results of pre-survey stack sampling and U.S. EPA guidance documents.

for filterable PE, Methods 1-5 of 40 CFR Part 60, Appendix A

Alternative U.S. EPA approved test methods may be used with prior approval from the Ohio EPA.

d. During the emissions testing, the emissions unit shall be operated under operational conditions approved in advance by the Ohio EPA NWDO. Operational conditions that may need to be approved include, but are not limited to, the production rate, the type of material processed, material make-up (solvent content, etc.) or control equipment operational limitations (burner temperature, precipitator voltage, etc.). In general,

testing shall be done under worst case conditions expected during the life of the permit. As part of the information provided in the Intent to Test (ITT) notification form described below, the permittee shall provide a description of the emissions units operational conditions they will meet during the emissions testing and describe why they believe *worst case* operating conditions will be met. Prior to conducting the test(s), the permittee shall confirm with the Ohio EPA NWDO that the proposed operating conditions constitute worst case. Failure to test under the approved conditions may result in Ohio EPA not accepting the test results as a demonstration of compliance.

e. Not later than 30 days prior to the proposed test date(s), the permittee shall submit an ITT notification to the Ohio EPA NWDO. The ITT notification shall describe in detail the proposed test methods and procedures, the emissions units operating parameters, the time(s) and date(s) of the test(s) and the person(s) who will be conducting the test(s). Failure to submit such notification for review and approval prior to the test(s) may result in the Ohio EPA NWDO's refusal to accept the results of the emission test(s).

f. Personnel from the Ohio EPA NWDO shall be permitted to witness the test(s), examine the testing equipment and acquire data and information necessary to ensure that the operation of the emissions units and the testing procedures provide a valid characterization of the emissions from the emissions unit and the performance of the control equipment.

g. A comprehensive written report on the results of the emissions test(s) shall be signed by the person(s) responsible for the tests and submitted to the Ohio EPA NWDO within 60 days following completion of the test(s). The permittee may request additional time for the submittal of the written report, where warranted, with prior approval from the Ohio EPA NWDO.

(2) 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

$PM_{10}/PM_{2.5}$ emissions from emissions units P001 through P190 combined shall not exceed 14.6 tons per rolling, 12-month period.

Applicable Compliance Method

Compliance with the rolling, 12-month emission limitation shall be determined in accordance with the recordkeeping specified in d)(14) above.

If required, compliance with the lb/gal PM10/PM2.5 emission factors used to determine the rolling, 12-month limitation shall be determined according to test Methods 1-4, of 40 CFR, Part 60, Appendix A and Method 201/201A and 202 of 40 CFR, Part 51, Appendix M. Alternative U.S. EPA-approved test methods may be used with prior approval from Ohio EPA.

b. Emissions Limitations

The exhaust emissions from each engine shall not exceed:

6.4 g NO_x and NMHC/kW-hr
3.5 g CO/kW-hr
0.20 g PM/kW-hr

Applicable Compliance Method

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

If required, the permittee shall demonstrate compliance with the emissions limitations through performance tests conducted in accordance with the provisions in term f)(3) below.

c. Emissions Limitation

The sulfur content of the diesel fuel burned in these emission units shall not exceed 15 ppm or 0.0015% sulfur by weight.

Applicable Compliance Method

Compliance shall be determined using documents required in d)(4) above.

d. Emissions Limitations

The exhaust emissions from each engine shall not exceed:

20% opacity during the acceleration mode

15% opacity during the lugging mode

50% opacity during the peaks in either the acceleration or lugging modes

Applicable Compliance Method

The CI ICE shall be purchased certified to the opacity standards of 40 CFR 1039.105.

e. Emissions Limitation

Visible particulate emissions from the stacks serving these emission units shall not exceed 20 percent opacity as a six-minute average, except as specified by rule.

Applicable Compliance Method

If required, compliance with the stack visible particulate emissions limitations shall be determined through visible emissions observations performed in accordance with the methods and procedures specified in OAC rule 3745-17-03(B)(1).

f. Emissions Limitation

Particulate emissions shall not exceed 0.062 lb/MMBtu actual heat input.

Applicable Compliance Method

Compliance shall be determined based on the manufacturer's technical data sheet specified in permit application #A0082227, dated 8/3/26 which specifies not-to-exceed PM emissions rates.

If required, the permittee shall demonstrate compliance with this emission limitation in accordance with the methods and procedures specified in OAC rule 3745-17-03(B)(10).

g. Emissions Limitation

SO2 emissions shall not exceed 0.5 lb/MMBtu actual heat input.

Applicable Compliance Method

Compliance shall be determined using documents required in d)(4) above. Emissions of SO2 shall be calculated in accordance with OAC rule 3745-18-04(F)(2) using the maximum fuel sulfur content of 15 ppm.

(3) If it is determined by the Ohio EPA that a compliance demonstration is required through performance testing to demonstrate compliance with the emission limitations specified under Subpart IIII of 40 CFR Part 60, it shall be conducted using one of the following test methods or procedures:

a. In accordance with 40 CFR 60.4212, conduct the exhaust emissions testing using the in-use testing procedures found in 40 CFR, Part 1039, Subpart F, measuring the emissions of the regulated pollutants as specified in 40 CFR 1065; or

b. In accordance with 40 CFR 60.4212, conduct exhaust emissions testing using the test methods identified in Subpart IIII of 40 CFR Part 60.

If demonstrating compliance through the in-use testing procedures in 40 CFR, Part 1039, Subpart F, exhaust emissions from a stationary CI ICE shall not exceed the "not to exceed" (NTE) numerical requirements, rounded to the same number of decimal places as the applicable standard in 40 CFR 1039.101, determined from the following equation:

NTE requirement for each pollutant = 1.25 x STD

Where:

STD = The standard specified for the pollutant in 40 CFR 1039.101.

g) Miscellaneous Requirements

(1) None.

2. Emissions Unit Group - Generator Group 2: P113, P114, P115, P116, P117, P118, P119, P120, P121, P122, P123, P124, P125, P126, P127, P128, P129, P130, P131, P132, P133, P134, P135, P136, P137, P138, P139, P140, P141, P142, P143, P144, P145, P146, P147, P148, P149, P150, P151, P152, P153, P154, P155, P156, P157, P158, P159, P160, P161, P162, P163, P164

EU ID	Operations, Property and/or Equipment Description
P113 through P138	Building G236: Generator #s G236_1, G236_2, G236_3, G236_4, G236_5, G236_6, G236_7, G236_8, G236_9, G236_10, G236_11, G236_12, G236_13, G236_14, G236_15, G236_16, G236_17, G236_18, G236_19, G236_20, G236_21, G236_22, G236_23, G236_24, G236_25, and G236_26 2.75 MW CAT Diesel-Fired Emergency Generators with Diesel Oxidation Catalyst (DOC), Selective Catalytic Reduction (SCR), and Diesel Particulate Filters (DPF)
P139 through P164	Building G237: Generator #s G237_1, G237_2, G237_3, G237_4, G237_5, G237_6, G237_7, G237_8, G237_9, G237_10, G237_11, G237_12, G237_13, G237_14, G237_15, G237_16, G237_17, G237_18, G237_19, G237_20, G237_21, G237_22, G237_23, G237_24, G237_25, and G237_26 2.75 MW CAT Diesel-Fired Emergency Generators with DOC, SCR, and DPF

a) The following emissions unit terms and conditions are federally enforceable with the exception of those listed below which are enforceable under state law only.

(1) b)(1)b., b)(1)l, c)(2)c., d)(6) through d)(9), d)(14), d)(15) through d)(18), e)(3)a, e)(3)d. and e)(5).

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(D) [Federally enforceable limitations to avoid NSR]	Emission Limitations: See Facility-Wide Term and Condition B.3. Control Requirements: See c)(2)a., c)(2)b., d)(10) through d)(13), e)(3)b., and e)(3)c.
b.	OAC rule 3745-31-05(E)	$PM_{10}/PM_{2.5}$ emissions from emissions units P001 through P190 combined shall not

	[State-only enforceable limitation to establish limits for $PM_{2.5}$ and to avoid modeling for PM_{10}]	exceed 14.6 tons per rolling, 12-month period. See c)(2)c., d)(6) through d)(9), d)(14), e)(3)a., and e)(3)d.
c.	OAC rule 3745-31-05(A)(3)(a)(ii)	The BAT requirements under OAC rule 3745-31-05(A)(3) do not apply to the CO, VOC, PM_{10}, $PM_{2.5}$ and SO_2 emissions from these emission units since the potential to emit for each pollutant is less than 10 tons per year, and the BAT requirements under OAC rule 3745-31-05(A)(3) do not apply to the NO_X emissions from these emission units since the potential to emit for each pollutant is less than 10 tons per year, taking into account the control requirements specified under OAC rule 3745-31-05(D).
d.	[40 CFR, Part 60, Subpart IIII: stationary emergency compression ignition (CI) internal combustion engine (ICE) greater than 560 kW with a displacement less than 10 liters/cylinder, Model Year 2006 or later] 40 CFR, Part 1039, Appendix I, Table 2 - Tier 2 Emissions Standards	These emission units shall be certified to meet the following emissions standards: 0.20 grams PM/kW-hr 6.4 grams NO_X + NMHC/kW-hr 3.5 grams CO/kW-hr See b)(2)a. through b)(2)c. and c)(1).
e.	40 CFR 60.4207(b)	The sulfur content of the diesel fuel burned in these emission units shall not exceed 15 ppm or 0.0015% sulfur by weight. See b)(2)d.
f.	40 CFR 1039.105 (certified by manufacturer)	The exhaust emissions from each engine shall not exceed: 20% opacity during the acceleration mode 15% opacity during the lugging mode

		50% opacity during the peaks in either the acceleration or lugging modes See b)(2)b.
g.	40 CFR, Part 60, Subpart A	Table 8 to 40 CFR, Part 60, Subpart IIII- "Applicability of General Provisions to Subpart IIII" identifies which parts of the General Provisions in 40 CFR Part 60.1-19 apply.
h.	OAC rule 3745-17-07(A)	Visible particulate emissions from the stacks serving these emission units shall not exceed 20 percent opacity as a six-minute average, except as provided by rule.
i.	OAC rule 3745-17-11(B)(5)(b)	Particulate emissions shall not exceed 0.062 lb/MMBtu actual heat input.
j.	OAC rule 3745-18-06(G)	SO_2 emissions shall not exceed 0.5 lb/MMBtu actual heat input.
k.	OAC rule 3745-110-03	See b)(2)e.
l.	OAC rule 3745-114-01 ORC 3704.03(F)	See d)(15) through d)(18), and e)(5).

(2) Additional Terms and Conditions

a. The emergency stationary compression ignition (CI) internal combustion engines (ICEs) are subject to and shall be operated in compliance with the requirements of 40 CFR, Part 60, Subpart IIII, standards of performance for stationary CI ICE.

b. As specified in 40 CFR 60.4205(b), the emergency stationary CI ICEs have been or shall be purchased certified by the manufacturer to emission standards as stringent as those identified in 40 CFR 60.4202(b)(2), for emissions units P001 through P112 and P165 through P184, including the Tier 2 standards in 40 CFR, Part 1039, Appendix I for engines greater than or equal to 750 horsepower (560 kW) and the smoke standards as specified in 40 CFR 1039.105.

c. The emergency stationary ICEs must comply with the applicable requirements specified in 40 CFR 60.4211(f) in order to be considered an emergency stationary ICE under 40 CFR, Part 60, Subpart IIII.

d. The emergency stationary CI ICEs shall burn only ultra-low sulfur diesel (ULSD) or renewable diesel fuels such as Hydrotreated Vegetable Oils (HVO), that meet the following conditions:

i. The fuel shall meet the ICE manufacturer's fuel specifications for the specific make and model of engine; and

ii. The fuel shall not contravene the ICE's Tier 2 certification.

iii. The ultra-low sulfur diesel fuel shall meet the following per-gallon ULSD standards, as specified by 40 CFR 1090.305:

(a) A maximum sulfur content of 15 ppm (0.0015% sulfur by weight); and

(b) A cetane index or aromatic contents, as follows:

(i) A minimum cetane index of 40; or

(ii) A maximum aromatic content of 35 volume percent.

e. In order to qualify for the exemption found in OAC rule 3745-110-03(K)(2), these engines shall not be operated in any consecutive 12-month period equal to or exceeding 500 hours of operation. Note that this restriction on the hours of operation does not modify or supersede the hours of operation restriction (for maintenance checks and readiness testing) found in d)(2) of this permit. If any engine operation equals or exceeds 500 hours during any consecutive 12-month period, the NO_X emissions shall not exceed 3.0 g/hp-hr; and the permittee shall demonstrate compliance in accordance with OAC rule 3745-110-05.

c) Operational Restrictions

(1) The emergency stationary CI ICEs 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 ICEs 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).

(2) The exhaust from emissions units P113 through P0164 shall be vented to the following control equipment:

a. a SCR that is designed to achieve a maximum outlet emission rate of 0.50 g/bhp-hr for NO_X at all times when the SCR catalyst bed temperature is at or above 572 degrees F (300 degrees C);

b. an oxidation catalyst which shall be designed to achieve a maximum outlet emission rates of 0.46 g/bhp-hr for CO and 0.06 g/bhp-hr for VOC when the engine is operating at 100% load and the SCR catalyst bed temperature is at or above 572 degrees F (300 degrees C); and

c. a DPF that is designed to achieve a maximum outlet emission rate of 0.022 g /bhp-hr of filterable PE at all times when the emissions unit is in operation.

d) Monitoring and/or Recordkeeping Requirements

(1) The permittee shall maintain the manufacturer's certifications, to the applicable Tier 2 emission standards in 40 CFR, Part 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 install a non-resettable hour meter prior to startup of each engine. Maintenance checks and readiness testing of the emergency ICE shall be limited to 100 hours per year; however, there is no time limit on operations during emergency situations. The permittee may petition the Director for approval of additional hours for maintenance checks and readiness testing. Any operation of the emergency ICE during anything other than emergency situations and maintenance or readiness testing is prohibited.

(3) The permittee shall maintain records of the following information for each period of time when each emissions unit was in operation:

a. the date and total number of hours the engine was in operation;

b. the reason the engine was in operation (e.g., emergency operation, non-emergency operation, maintenance checks and readiness testing); and

c. what classified the operation as an emergency, if applicable.

(4) The permittee shall maintain the manufacturer's fuel specifications for the specific make and model of engine. For each shipment of ULSD or HVO received for burning in this emissions unit, the permittee shall maintain documentation of the total quantity of the fuel received and the fuel supplier's (or permittee's) analyses for sulfur content, in parts per million (40 CFR 1090.305) or percent by weight. The permittee shall perform or require the supplier to perform the analyses for sulfur content in accordance with 40 CFR 1090.1310, using the appropriate ASTM methods.

(5) For each day during which the permittee burns fuel other than ULSD or HVO, the permittee shall maintain a record of the type, percent sulfur content, and quantity of fuel burned in the affected emissions unit.

(6) The permittee shall install, operate, and maintain each DPF, system in accordance with the manufacturer's recommendations, instructions, and/or operating manuals, with any modifications deemed necessary by the permittee.

(7) The permittee shall maintain documentation of the manufacturer's recommendations, instructions, and/or operating manual for the DPF system, along with documentation of any modifications deemed necessary by the permittee. These documents shall be maintained at the facility and shall be made available to the Ohio EPA, NWDO, upon request.

(8) The permittee shall maintain the following information for maintenance and repairs performed on any DPF:

a. the date of the maintenance and/or repair;

b. identification of the emissions unit on which the work was being conducted;

c. a description of the maintenance and/or repairs performed; and

d. the name of person(s) who performed the maintenance and/or repair

(9) If applicable, the permittee shall regenerate the DPFs in accordance with the manufacturer's recommendations, instructions, and/or operating manual.

(10) The permittee shall install, operate, and maintain each DOC and SCR system in accordance with the manufacturer's recommendations, instructions, and/or operating manual, with any modifications deemed necessary by the permittee. The permittee shall maintain the SCR catalyst bed temperature below the maximum temperature established by the manufacturer.

(11) The permittee shall maintain documentation of the manufacturer's recommendations, instructions, and/or operating manual for the DOC and SCR systems, along with documentation of any modifications deemed necessary by the permittee. These documents shall be maintained at the facility and shall be made available to the Ohio EPA, NWDO, upon request.

(12) The permittee shall maintain the following information for maintenance and repairs performed on any DOC or SCR system:

a. the date of the maintenance and/or repair;

b. identification of the emissions unit on which the work was being conducted;

c. a description of the maintenance and/or repairs performed; and

d. the name of person(s) who performed the maintenance and/or repair.

(13) The permittee shall properly install, operate, and maintain equipment that continuously monitors and records [i.e., completes a minimum of one cycle of operation (sampling, analyzing, and data recording) for each successive 15-minute period] the following information for each SCR system at all times when the associated engine is in operation:

a. the urea/ammonia injection rate or the NO_X concentration at the SCR catalyst bed exhaust; and

b. the temperature of the SCR catalyst bed.

This information shall be correlated to the fuel flow meter to determine the amount of fuel consumed during each operating scenario (i.e., controlled or uncontrolled). Each monitoring device shall be equipped with a mechanism to detect parameters that exceed manufacturer's recommended thresholds and trigger an alarm to operators when the control system is not operating within the manufacturer's recommended conditions.

(14) The permittee shall maintain monthly records of the following information for emissions units P001 through P190:

a. the monthly emissions of $PM_{10}/PM_{2.5}$ from all emissions units, in tons; and

b. after the first 12 months of operation following the issuance of this permit, the rolling, 12-month summation of $PM_{10}/PM_{2.5}$ emissions, in tons.

The rolling, 12-month summation of $PM_{10}/PM_{2.5}$ emissions shall be calculated using the information supplied by the permittee in permit application #A0082227, dated 8/3/26 and the fuel usage records required in Facility-Wide Term and Condition B.5.

(15) The PTI application for emissions units P001 through P184 was evaluated based on the actual materials and the design parameters of the emissions units' exhaust systems, as specified by the permittee. The *Toxic Air Contaminant Statute*, ORC 3704.03(F), was applied to these emissions units for each toxic air contaminant listed in OAC rule 3745-114-01 using data from the permit application; and modeling was performed for each toxic air contaminant emitted at over one ton per year (tpy) using an air dispersion model such as AERSCREEN, AERMOD, ISCST3 or other Ohio EPA-approved model. The predicted one-hour maximum ground-level concentration results from the approved air dispersion model, were compared to the maximum acceptable ground-level concentration (MAGLC), calculated as described in Ohio EPA guidance document entitled "Review of New Sources of Air Toxic Emissions, Option A," as follows:

a. The exposure limit, expressed as a time-weighted average concentration for a conventional eight-hour workday and a 40-hour workweek, for each toxic compound emitted from the emissions units (as determined from the raw materials processed and/or coatings or other materials applied), has been documented from one of the following sources and in the following order of preference (TLV was and shall be used, if the chemical is listed):

i. Threshold limit value (TLV) from the American Conference of Governmental Industrial Hygienists (ACGIH) "Threshold Limit Values for Chemical Substances and Physical Agents Biological Exposure Indices shall be used, if the chemical is listed; or

ii. Short-term exposure limit (STEL) or the ceiling value from the American Conference of Governmental Industrial Hygienists (ACGIH) "Threshold Limit Values for Chemical Substances and Physical Agents Biological Exposure Indices"; the STEL or ceiling value is multiplied by 0.737 to convert the 15-minute exposure limit to an equivalent eight-hour TLV.

b. The TLV is divided by 10 to adjust the standard from the working population to the general public.

c. This standard is adjusted to account for the duration of the exposure or the operating hours of the emissions units, that is, 24 hours per day and 7 days per week, from that of 8 hours per day and 5 days per week.

d. The resulting calculation shall be used to determine the MAGLC:

$$\frac{TLV}{10} \times \frac{8}{24} \times \frac{5}{7} = 4\frac{TLV}{168} = MAGLC$$

e. The following summarizes the results of dispersion modeling for the significant toxic contaminants or *worst-case* scenario:

i. Toxic Contaminant: ammonia

TLV (mg/m^3): 17.4 (25ppm ACGIH TLV 2026)

Maximum Hourly Emission Rate (lb/hr): 0.22 (per engine)

Predicted One-Hour Maximum Ground-Level Concentration ($\mu g/m^3$): 67.7

MAGLC ($\mu g/m^3$): 414.6

The permittee has demonstrated that emissions of ammonia, from emissions units P001 through P184 are calculated to be less than 80 percent of the MAGLC; any new raw material or processing agent shall not be applied without evaluating each component toxic air contaminant in accordance with the *Toxic Air Contaminant Statute*, ORC 3704.03(F).

(16) Prior to making any physical changes to or changes in the method of operation of the emissions units that could impact the parameters or values that were used in the predicted one-hour maximum ground-level concentration, the permittee shall re-model any change to demonstrate that the MAGLC has not been exceeded. Changes that can affect the parameters/values used in determining the one-hour maximum ground-level concentration include, but are not limited to, the following:

a. Changes in the composition of the materials used or the use of new materials, that would result in the emissions of a new toxic air contaminant with a lower TLV than the lowest TLV previously modeled.

b. Changes in the composition of the materials, or use of new materials, that would result in an increase in emissions of any toxic air contaminant listed in OAC rule 3745-114-01, that was modeled from the initial (or last) application.

c. Physical changes to the emissions units or exhaust parameters (for example, increased/ decreased exhaust flow, changes in stack height, changes in stack diameter, etc.).

If the permittee determines the *Toxic Air Contaminant Statute, ORC 3704.03(F),* will be satisfied for the above changes, Ohio EPA will not consider a change to be a *modification* under OAC rule 3745-31-01 solely due to a non-restrictive change to a parameter or process operation, where compliance with the *Toxic Air Contaminant Statute,* ORC 3704.03(F), has been documented. If each change meets the definition of a *modification*, the permittee shall apply for and obtain a final PTI prior to the change. The director may consider any significant departure from the operations of the emissions unit, described in the permit application, as a modification that results in greater emissions than the emissions rate modeled to determine the ground-level

concentration; and he/she may require the permittee to submit a permit application for the increased emissions.

(17) The permittee shall collect, record, and retain the following information for each toxic evaluation conducted to determine compliance with the *Toxic Air Contaminant Statute* ORC 3704.03(F):

a. A description of the parameters/values used in each compliance demonstration and the parameters or values changed for any re-evaluation of the toxic(s) modeled (for example, the composition of materials, new toxic contaminants emitted, change in stack/exhaust parameters, etc.).

b. The MAGLC for each significant toxic contaminant or worst-case contaminant, calculated per the *Toxic Air Contaminant Statute*, ORC 3704.03(F).

c. A copy of the computer model run(s), that established the predicted one-hour maximum ground-level concentration that demonstrated the emissions units to be in compliance with the *Toxic Air Contaminant Statute*, ORC 3704.03(F), initially and for each change that requires re-evaluation of the toxic air contaminant emissions.

d. The documentation of the initial evaluation of compliance with the *Toxic Air Contaminant Statute*, ORC 3704.03(F), and documentation of any determination that was conducted to re-evaluate compliance due to a change made to the emissions units or the materials applied.

(18) The permittee shall maintain a record of any change made to a parameter or value entered in the dispersion model used to demonstrate compliance with the *Toxic Air Contaminant Statute*, ORC 3704.03(F), through the predicted one-hour maximum ground-level concentration. The record shall include the date and reason(s) for the change and if the change would increase the ground-level concentration.

e) Reporting Requirements

(1) The permittee shall submit to the Ohio EPA, NWDO, a revised EAC form that identifies the serial number for each emergency generator within 30 days after placement on its concrete pad.

(2) The permittee shall submit quarterly deviation (excursion) reports that identify any period of time (date and number of hours) that the quality of the fuel burned in these emission units did not meet the requirements established in 40 CFR 1090.305, based upon the required fuel records; and the amount of non-compliant fuel burned on each such occasion.

(3) The permittee shall submit quarterly deviation (excursion) reports that identify 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, recordkeeping and/or testing requirements in this permit:

a. all exceedances of the rolling, 12-month $PM_{10}/PM_{2.5}$ emissions limitation;

b. each period of time (start time and date, and end time and date) when a SCR catalyst bed temperature was at or above 572 degrees F (300 degrees C) and the NO_X emissions were not controlled by the SCR system;

c. each period of time (start time and date, and end time and date) when a DOC failed to control CO and/or VOC emissions in accordance with this permit;

d. each period of time (start time and date, and end time and date) when a DPF failed to control filterable PE in accordance with this permit;

e. the probable cause of each deviation (excursion);

f. any corrective actions that were taken to remedy the deviations (excursions) or prevent future deviations (excursions); and

g. the magnitude and duration of each deviation (excursion).

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

(4) The quarterly deviation (excursion) reports shall be submitted in accordance with the reporting requirements of the Standard Terms and Conditions in Section A of this permit.

(5) The permittee shall submit annual reports that include any changes to any parameter or value entered in the dispersion model used to demonstrate compliance with the *Toxic Air Contaminant Statute*, ORC 3704.03(F), through the predicted one-hour maximum ground-level concentration. The report shall include:

a. The original model input.

b. The updated model input.

c. The reason for each change to any input parameter.

d. A summary of the results of the updated modeling, including the input changes.

e. A statement that the model results indicate that the one-hour maximum ground-level concentration is less than 80 percent of the MAGLC.

If no changes to the emissions, emissions units or the exhaust stacks have been made during the reporting period, then the report shall include a statement to that effect. This report shall be postmarked or delivered no later than January 31 following the end of each calendar year.

f) Testing Requirements

(1) The permittee shall conduct, or have conducted, emissions testing for emissions units P001 through P184 in accordance with the following requirements:

a. The emissions testing shall be conducted on two emissions units per building within 180 days after startup. For testing purposes, startup is when the first engine at each building begins operating.

b. The emissions testing shall be conducted to verify the controlled emissions factors specified in the Facility-Wide Term and Conditions for NO_X, CO, and VOC, and the

performance standards for NO_X, CO, and VOC, filterable PE, specified in condition c)(2) above.

c. The following test method(s) shall be employed:

for NO_X, Methods 1 through 4 and 7E of 40 CFR Part 60, Appendix A;

for CO, Methods 1 through 4 and 10 of 40 CFR Part 60, Appendix A; and

for VOC, Methods 1 through 4, and 18, 25, or 25A, as appropriate, of 40 CFR Part 60, Appendix A. Use of Method 18, 25, or 25A is to be selected based on the results of pre-survey stack sampling and U.S. EPA guidance documents.

for filterable PE, Methods 1-5 of 40 CFR Part 60, Appendix A

Alternative U.S. EPA approved test methods may be used with prior approval from the Ohio EPA.

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

e. Not later than 30 days prior to the proposed test date(s), the permittee shall submit an ITT notification to the Ohio EPA NWDO. The ITT notification shall describe in detail the proposed test methods and procedures, the emissions units operating parameters, the time(s) and date(s) of the test(s) and the person(s) who will be conducting the test(s). Failure to submit such notification for review and approval prior to the test(s) may result in the Ohio EPA NWDO's refusal to accept the results of the emission test(s).

f. Personnel from the Ohio EPA NWDO shall be permitted to witness the test(s), examine the testing equipment and acquire data and information necessary to ensure that the operation of the emissions units and the testing procedures provide a valid characterization of the emissions from the emissions unit and the performance of the control equipment.

g. A comprehensive written report on the results of the emissions test(s) shall be signed by the person(s) responsible for the tests and submitted to the Ohio EPA NWDO within 60 days following completion of the test(s). The permittee may request additional time for the submittal of the written report, where warranted, with prior approval from the Ohio EPA NWDO.

(2) 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

$PM_{10}/PM_{2.5}$ emissions from emissions units P001 through P190 combined shall not exceed 14.6 tons per rolling, 12-month period.

Applicable Compliance Method

Compliance with the rolling, 12-month emission limitation shall be determined in accordance with the recordkeeping specified in d)(14) above.

If required, compliance with the lb/gal PM10/PM2.5 emission factors used to determine the rolling, 12-month limitation shall be determined according to test Methods 1-4, of 40 CFR, Part 60, Appendix A and Method 201/201A and 202 of 40 CFR, Part 51, Appendix M. Alternative U.S. EPA-approved test methods may be used with prior approval from Ohio EPA.

b. Emissions Limitations

The exhaust emissions from each engine shall not exceed:

6.4 g NO_x and NMHC/kW-hr
3.5 g CO/kW-hr
0.20 g PM/kW-hr

Applicable Compliance Method

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

If required, the permittee shall demonstrate compliance with the emissions limitations through performance tests conducted in accordance with the provisions in term f)(3) below.

c. Emissions Limitation

The sulfur content of the diesel fuel burned in these emission units shall not exceed 15 ppm or 0.0015% sulfur by weight.

Applicable Compliance Method

Compliance shall be determined using documents required in d)(4) above.

d. Emissions Limitations

The exhaust emissions from each engine shall not exceed:

20% opacity during the acceleration mode

15% opacity during the lugging mode

50% opacity during the peaks in either the acceleration or lugging modes

Applicable Compliance Method

The CI ICE shall be purchased certified to the opacity standards of 40 CFR 1039.105.

e. Emissions Limitation

Visible particulate emissions from the stacks serving these emission units shall not exceed 20 percent opacity as a six-minute average, except as specified by rule.

Applicable Compliance Method

If required, compliance with the stack visible particulate emissions limitations shall be determined through visible emissions observations performed in accordance with the methods and procedures specified in OAC rule 3745-17-03(B)(1).

f. Emissions Limitation

Particulate emissions shall not exceed 0.062 lb/MMBtu actual heat input.

Applicable Compliance Method

Compliance shall be determined based on the manufacturer's technical data sheet specified in permit application #A0082227, dated 8/3/26 which specifies not-to-exceed PM emissions rates.

If required, the permittee shall demonstrate compliance with this emission limitation in accordance with the methods and procedures specified in OAC rule 3745-17-03(B)(10).

g. Emissions Limitation

SO2 emissions shall not exceed 0.5 lb/MMBtu actual heat input.

Applicable Compliance Method

Compliance shall be determined using documents required in d)(4) above. Emissions of SO2 shall be calculated in accordance with OAC rule 3745-18-04(F)(2) using the maximum fuel sulfur content of 15 ppm.

(3) If it is determined by the Ohio EPA that a compliance demonstration is required through performance testing to demonstrate compliance with the emission limitations specified under Subpart IIII of 40 CFR Part 60, it shall be conducted using one of the following test methods or procedures:

a. In accordance with 40 CFR 60.4212, conduct the exhaust emissions testing using the in-use testing procedures found in 40 CFR, Part 1039, Subpart F, measuring the emissions of the regulated pollutants as specified in 40 CFR 1065; or

b. In accordance with 40 CFR 60.4212, conduct exhaust emissions testing using the test methods identified in Subpart IIII of 40 CFR Part 60.

If demonstrating compliance through the in-use testing procedures in 40 CFR, Part 1039, Subpart F, exhaust emissions from a stationary CI ICE shall not exceed the "not to exceed" (NTE) numerical requirements, rounded to the same number of decimal places as the applicable standard in 40 CFR 1039.101, determined from the following equation:

NTE requirement for each pollutant = 1.25 x STD

Where:

STD = The standard specified for the pollutant in 40 CFR 1039.101.

g) Miscellaneous Requirements

(1) None.

3. Emissions Unit Group - Generator Group 5: P187, P188, P189, P190

EU ID	Operations, Property and/or Equipment Description
P187	1.60 MW CAT Diesel-Fired Emergency Generator AWB_G1
P188	1.60 MW CAT Diesel-Fired Emergency Generator AWB_G2
P189	1.60 MW CAT Diesel-Fired Emergency Generator G236_HG
P190	1.60 MW CAT Diesel-Fired Emergency Generator G237_HG

a) The following emissions unit terms and conditions are federally enforceable with the exception of those listed below which are enforceable under state law only.

(1) b)(1)b., b)(1)l., d)(6), d)(7) and e)(3)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
a.	OAC rule 3745-31-05(D) [Federally enforceable limitations to avoid NSR]	See Facility-Wide Term and Condition B.3.
b.	OAC rule 3745-31-05(E) [State-only enforceable limitation to establish limits for $PM_{2.5}$ and to avoid modeling for PM_{10}]	$PM_{10}/PM_{2.5}$ emissions from emissions units P001 through P190 combined shall not exceed 14.6 tons per rolling, 12-month period. See d)(6) and e)(3)a.
c.	OAC rule 3745-31-05(A)(3)(a)(ii)	The BAT requirements under OAC rule 3745-31-05(A)(3) do not apply to the NO_X, CO, VOC, PM_{10}, $PM_{2.5}$ and SO_2 emissions from these emission units since the potential to emit for each pollutant is less than 10 tons per year.
d.	[40 CFR, Part 60, Subpart IIII: stationary emergency compression ignition (CI) internal combustion engine (ICE)	These emission units shall be certified to meet the following emissions standards:

	greater than 560 kW with a displacement less than 10 liters/cylinder, Model Year 2006 or later] 40 CFR, Part 1039, Appendix I, Table 2 - Tier 2 Emissions Standards	0.20 grams PM/kW-hr 6.4 grams NO_X + NMHC/kW-hr 3.5 grams CO/kW-hr See b)(2)a. through b)(2)c. and c)(1).
e.	40 CFR 60.4207(b)	The sulfur content of the diesel fuel burned in these emission units shall not exceed 15 ppm or 0.0015% sulfur by weight. See b)(2)d.
f.	40 CFR 1039.105 (certified by manufacturer)	The exhaust emissions from each engine shall not exceed: 20% opacity during the acceleration mode 15% opacity during the lugging mode 50% opacity during the peaks in either the acceleration or lugging modes See b)(2)b.
g.	40 CFR, Part 60, Subpart A	Table 8 to 40 CFR, Part 60, Subpart IIII- "Applicability of General Provisions to Subpart IIII" identifies which parts of the General Provisions in 40 CFR Part 60.1-19 apply.
h.	OAC rule 3745-17-07(A)	Visible particulate emissions from the stacks serving these emission units shall not exceed 20 percent opacity as a six-minute average, except as provided by rule.
i.	OAC rule 3745-17-11(B)(5)(b)	Particulate emissions shall not exceed 0.062 lb/MMBtu actual heat input.
j.	OAC rule 3745-18-06(G)	See b)(2)e.
k.	OAC rule 3745-110-03	See b)(2)f.
l.	OAC rule 3745-114-01 ORC 3704.03(F)	See d)(7).

(2) Additional Terms and Conditions

a. The emergency stationary compression ignition (CI) internal combustion engines (ICEs) are subject to and shall be operated in compliance with the requirements of 40 CFR, Part 60, Subpart IIII, standards of performance for stationary CI ICE.

b. As specified in 40 CFR 60.4205(b), the emergency stationary CI ICEs have been or shall be purchased certified by the manufacturer to emission standards as stringent as those identified in 40 CFR 60.4202(a)(2), including the Tier 2 standards in 40 CFR, Part 1039, Appendix I for engines greater than or equal to 750 horsepower (560 kW) and the smoke standards as specified in 40 CFR 1039.105.

c. The emergency stationary ICEs must comply with the applicable requirements specified in 40 CFR 60.4211(f) in order to be considered an emergency stationary ICE under 40 CFR, Part 60, Subpart IIII.

d. The emergency stationary CI ICEs shall burn only ultra-low sulfur diesel (ULSD) or renewable diesel fuels such as Hydrotreated Vegetable Oils (HVO), that meets the following conditions:

i. The fuel shall meet the ICE manufacturer's fuel specifications for the specific make and model of engine; and

ii. The fuel shall not contravene the ICE's Tier 2 certification.

iii. The ultra-low sulfur diesel fuel shall meet the following per-gallon ULSD standards, as specified by 40 CFR 1090.305:

(a) A maximum sulfur content of 15 ppm (0.0015% sulfur by weight); and

(b) A cetane index or aromatic contents, as follows:

(i) A minimum cetane index of 40; or

(ii) A maximum aromatic content of 35 volume percent.

e. Pursuant to OAC rule 3745-18-06(B), stationary internal combustion engines which have rated heat input capacities equal to or less than 10 MMBtu/hr are exempt from OAC rule 3745-18-06(G).

f. In order to qualify for the exemption found in OAC rule 3745-110-03(K)(2), these engines shall not be operated in any consecutive 12-month period equal to or exceeding 500 hours of operation. Note that this restriction on the hours of operation does not modify or supersede the hours of operation restriction (for maintenance checks and readiness testing) found in d)(2) of this permit. If an engine operation equals or exceeds 500 hours during any consecutive 12-month period, the NO_X emissions shall not exceed 3.0 g/hp-

hr; and the permittee shall demonstrate compliance in accordance with OAC rule 3745-110-05.

c) Operational Restrictions

(1) The emergency stationary CI ICEs and any control devices 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 ICEs 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 certifications, to the applicable Tier 2 emission standards in 40 CFR, Part 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 install a non-resettable hour meter prior to startup of each engine. Maintenance checks and readiness testing of the emergency ICE shall be limited to 100 hours per year; however, there is no time limit on operations during emergency situations. The permittee may petition the Director for approval of additional hours for maintenance checks and readiness testing. Any operation of the emergency ICE during anything other than emergency situations and maintenance or readiness testing is prohibited.

(3) The permittee shall maintain records of the following information for each period of time when each emissions unit was in operation:

a. the date and total number of hours the engine was in operation;

b. the reason the engine was in operation (e.g., emergency operation, non-emergency operation, maintenance checks and readiness testing); and

c. what classified the operation as an emergency, if applicable.

(4) The permittee shall maintain the manufacturer's fuel specifications for the specific make and model of engine. For each shipment of ULSD or HVO received for burning in this emissions unit, the permittee shall maintain documentation of the total quantity of the fuel received and the fuel supplier's (or permittee's) analyses for sulfur content, in parts per million (40 CFR 1090.305) or percent by weight. The permittee shall perform or require the supplier to perform the

analyses for sulfur content in accordance with 40 CFR 1090.1310, using the appropriate ASTM methods.

(5) For each day during which the permittee burns fuel other than ULSD or HVO, the permittee shall maintain a record of the type, percent sulfur content, and quantity of fuel burned in the affected emissions unit.

(6) The permittee shall maintain monthly records of the following information for emissions units P001 through P190:

a. the monthly emissions of $PM_{10}/PM_{2.5}$ from all emissions units, in tons; and

b. after the first 12 months of operation following the issuance of this permit, the rolling, 12-month summation of $PM_{10}/PM_{2.5}$ emissions, in tons.

The rolling, 12-month summation of $PM_{10}/PM_{2.5}$ emissions shall be calculated using the information supplied by the permittee in permit application #A0082227, dated 8/3/26 and the fuel usage records required in Facility-Wide Term and Condition B.5.

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

e) Reporting Requirements

(1) The permittee shall submit to the Ohio EPA, NWDO, a revised EAC form that identifies the serial number for each emergency generator within 30 days after placement on its concrete pad.

(2) The permittee shall submit quarterly deviation (excursion) reports that identify any period of time (date and number of hours) that the quality of the fuel burned in these emission units did not meet the requirements established in 40 CFR 1090.305, based upon the required fuel records; and the amount of non-compliant fuel burned on each such occasion.

(3) The permittee shall submit quarterly deviation (excursion) reports that identify 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, recordkeeping and/or testing requirements in this permit:

a. all exceedances of the rolling, 12-month $PM_{10}/PM_{2.5}$ emissions limitation;

b. the probable cause of each deviation (excursion); and

c. any corrective actions that were taken to remedy the deviations (excursions) or prevent future deviations (excursions).

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

(4) The quarterly deviation (excursion) reports shall be submitted in accordance with the reporting requirements of the Standard Terms and Conditions in Section A of 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

$PM_{10}/PM_{2.5}$ emissions from emissions units P001 through P190 combined shall not exceed 14.6 tons per rolling, 12-month period.

Applicable Compliance Method

Compliance shall be determined in accordance with the recordkeeping specified in d)(6) above.

b. Emissions Limitations

The exhaust emissions from each engine shall not exceed:

6.4 g NO_X and NMHC/kW-hr
3.5 g CO/kW-hr
0.20 g PM/kW-hr

Applicable Compliance Method

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

If required, the permittee shall demonstrate compliance with the emissions limitations through performance tests conducted in accordance with the provisions in term f)(2) below.

c. Emissions Limitations

The sulfur content of the diesel fuel burned in these emission units shall not exceed 15 ppm or 0.0015% sulfur by weight.

Applicable Compliance Method

Compliance shall be determined using documents required in d)(4) above.

d. Emissions Limitations

The exhaust emissions from each engine shall not exceed:

20% opacity during the acceleration mode

15% opacity during the lugging mode

50% opacity during the peaks in either the acceleration or lugging modes

Applicable Compliance Method

The CI ICE shall be purchased certified to the opacity standards of 40 CFR 1039.105.

e. Emissions Limitation

Visible particulate emissions from the stacks serving these emission units shall not exceed 20 percent opacity as a six-minute average, except as specified by rule.

Applicable Compliance Method

If required, compliance with the stack visible particulate emissions limitations shall be determined through visible emissions observations performed in accordance with the methods and procedures specified in OAC rule 3745-17-03(B)(1).

f. Emissions Limitation

Particulate emissions shall not exceed 0.062 lb/MMBtu actual heat input.

Applicable Compliance Method

Compliance shall be determined based on the manufacturer's technical data sheet specified in permit application #A0082227, dated 8/3/26, which specifies not-to-exceed PM emissions rates.

If required, the permittee shall demonstrate compliance with this emission limitation in accordance with the methods and procedures specified in OAC rule 3745-17-03(B)(10).

(2) If it is determined by the Ohio EPA that a compliance demonstration is required through performance testing to demonstrate compliance with the emission limitations specified under Subpart IIII of 40 CFR Part 60, it shall be conducted using one of the following test methods or procedures:

a. In accordance with 40 CFR 60.4212, conduct the exhaust emissions testing using the in-use testing procedures found in 40 CFR, Part 1039, Subpart F, measuring the emissions of the regulated pollutants as specified in 40 CFR 1065; or

b. In accordance with 40 CFR 60.4212, conduct exhaust emissions testing using the test methods identified in Subpart IIII of 40 CFR Part 60.

If demonstrating compliance through the in-use testing procedures in 40 CFR, Part 1039, Subpart F, exhaust emissions from a stationary CI ICE shall not exceed the "not to exceed" (NTE) numerical requirements, rounded to the same number of decimal places as the applicable standard in 40 CFR 1039.101, determined from the following equation:

NTE requirement for each pollutant = 1.25 x STD

Where:

STD = The standard specified for the pollutant in 40 CFR 1039.101.

g) Miscellaneous Requirements

(1) None.

4. P185, CAB_G1

Operations, Property and/or Equipment Description:

400 KW CAT Diesel-Fired Emergency Generator CAB_G1

a) The following emissions unit terms and conditions are federally enforceable with the exception of those listed below which are enforceable under state law only.

(1) b)(1)b., b)(1)l., d)(6), d)(7) and e)(3)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
a.	OAC rule 3745-31-05(D) [Federally enforceable limitations to avoid NSR]	See Facility-Wide Term and Condition B.3.
b.	OAC rule 3745-31-05(E) [State-only enforceable limitation to establish limits for $PM_{2.5}$ and to avoid modeling for PM_{10}]	$PM_{10}/PM_{2.5}$ emissions from emissions units P001 through P190 combined shall not exceed 14.6 tons per rolling, 12-month period. See d)(6) and e)(3)a.
c.	OAC rule 3745-31-05(A)(3)(a)(ii)	The BAT requirements under OAC rule 3745-31-05(A)(3) do not apply to the NO_X, CO, VOC, PM_{10}, $PM_{2.5}$ and SO_2 emissions from this emissions unit since the potential to emit for each pollutant is less than 10 tons per year.
d.	[40 CFR, Part 60, Subpart IIII: stationary emergency compression ignition (CI) internal combustion engine (ICE) between 130 kW and 560 kW, Model Year 2006 or later] 40 CFR, Part 1039, Appendix I, Table 3 - Tier 3 Emissions Standards	This emission unit shall be certified to meet the following emissions standards: 0.20 grams PM/kW-hr 4.0 grams NO_X + NMHC/kW-hr 3.5 grams CO/kW-hr See b)(2)a. through b)(2)c. and c)(1).

e.	40 CFR 60.4207(b)	The sulfur content of the diesel fuel burned in this emission unit shall not exceed 15 ppm or 0.0015% sulfur by weight. See b)(2)d.
f.	40 CFR 1039.105 (certified by manufacturer)	The exhaust emissions from this engine shall not exceed: 20% opacity during the acceleration mode 15% opacity during the lugging mode 50% opacity during the peaks in either the acceleration or lugging modes See b)(2)b.
g.	40 CFR, Part 60, Subpart A	Table 8 to 40 CFR, Part 60, Subpart IIII- "Applicability of General Provisions to Subpart IIII" identifies which parts of the General Provisions in 40 CFR Part 60.1-19 apply.
h.	OAC rule 3745-17-07(A)	Visible particulate emissions from the stack serving this emissions unit shall not exceed 20 percent opacity as a six-minute average, except as provided by rule.
i.	OAC rule 3745-17-11(B)(5)(b)	Particulate emissions shall not exceed 0.062 lb/MMBtu actual heat input.
j.	OAC rule 3745-18-06(G)	See b)(2)e.
k.	OAC rule 3745-110-03	See b)(2)f.
l.	OAC rule 3745-114-01 ORC 3704.03(F)	See d)(7).

(2) Additional Terms and Conditions

a. The emergency stationary compression ignition (CI) internal combustion engines (ICEs) are subject to and shall be operated in compliance with the requirements of 40 CFR, Part 60, Subpart IIII, standards of performance for stationary CI ICE.

b. As specified in 40 CFR 60.4205(b), the emergency stationary CI ICEs have been or shall be purchased certified by the manufacturer to emission standards as stringent as those identified in 40 CFR 60.4202(a)(2), including the Tier 3 standards in 40 CFR, Part 1039, Appendix I for engines between 130 kW and 560 kW and the smoke standards as specified in 40 CFR 1039.105.

c. The emergency stationary ICEs must comply with the applicable requirements specified in 40 CFR 60.4211(f) in order to be considered an emergency stationary ICE under 40 CFR, Part 60, Subpart IIII.

d. The emergency stationary CI ICEs shall burn only ultra-low sulfur diesel (ULSD) or renewable diesel fuels such as Hydrotreated Vegetable Oils (HVO), that meets the following conditions:

i. The fuel shall meet the ICE manufacturer's fuel specifications for the specific make and model of engine; and

ii. The fuel shall not contravene the ICE's Tier 3 certification.

iii. The ultra-low sulfur diesel fuel shall meet the following per-gallon ULSD standards, as specified by 40 CFR 1090.305:

(a) A maximum sulfur content of 15 ppm (0.0015% sulfur by weight); and

(b) A cetane index or aromatic contents, as follows:

(i) A minimum cetane index of 40; or

(ii) A maximum aromatic content of 35 volume percent.

e. Pursuant to OAC rule 3745-18-06(B), stationary internal combustion engines which have rated heat input capacities equal to or less than 10 MMBtu/hr are exempt from OAC rule 3745-18-06(G).

f. In order to qualify for the exemption found in OAC rule 3745-110-03(K)(2), this engine shall not be operated in any consecutive 12-month period equal to or exceeding 500 hours of operation. Note that this restriction on the hours of operation does not modify or supersede the hours of operation restriction (for maintenance checks and readiness testing) found in d)(2) of this permit. If an engine operation equals or exceeds 500 hours during any consecutive 12-month period, the NO_X emissions shall not exceed 3.0 g/hp-hr; and the permittee shall demonstrate compliance in accordance with OAC rule 3745-110-05.

c) Operational Restrictions

(1) The emergency stationary CI ICE and any control devices 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 ICEs 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 certifications, to the applicable Tier 3 emission standards in 40 CFR, Part 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 install a non-resettable hour meter prior to startup of each engine. Maintenance checks and readiness testing of the emergency ICE shall be limited to 100 hours per year; however, there is no time limit on operations during emergency situations. The permittee may petition the Director for approval of additional hours for maintenance checks and readiness testing. Any operation of the emergency ICE during anything other than emergency situations and maintenance or readiness testing is prohibited.

(3) The permittee shall maintain records of the following information for each period of time when each emissions unit was in operation:

a. the date and total number of hours the engine was in operation;

b. the reason the engine was in operation (e.g., emergency operation, non-emergency operation, maintenance checks and readiness testing); and

c. what classified the operation as an emergency, if applicable.

(4) The permittee shall maintain the manufacturer's fuel specifications for the specific make and model of engine. For each shipment of ULSD or HVO received for burning in this emissions unit, the permittee shall maintain documentation of the total quantity of the fuel received and the fuel supplier's (or permittee's) analyses for sulfur content, in parts per million (40 CFR 1090.305) or percent by weight. The permittee shall perform or require the supplier to perform the analyses for sulfur content in accordance with 40 CFR 1090.1310, using the appropriate ASTM methods.

(5) For each day during which the permittee burns fuel other than ULSD or HVO, the permittee shall maintain a record of the type, percent sulfur content, and quantity of fuel burned in the affected emissions unit.

(6) The permittee shall maintain monthly records of the following information for emissions units P001 through P190:

a. the monthly emissions of $PM_{10}/PM_{2.5}$ from all emissions units, in tons; and

b. after the first 12 months of operation following the issuance of this permit, the rolling, 12-month summation of $PM_{10}/PM_{2.5}$ emissions, in tons.

The rolling, 12-month summation of $PM_{10}/PM_{2.5}$ emissions shall be calculated using the information supplied by the permittee in permit application #A0082227, dated 8/3/26 and the fuel usage records required in Facility-Wide Term and Condition B.5.

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

e) Reporting Requirements

(1) The permittee shall submit to the Ohio EPA, NWDO, a revised EAC form that identifies the serial number for each emergency generator within 30 days after placement on its concrete pad.

(2) The permittee shall submit quarterly deviation (excursion) reports that identify any period of time (date and number of hours) that the quality of the fuel burned in this emissions unit did not meet the requirements established in 40 CFR 1090.305, based upon the required fuel records; and the amount of non-compliant fuel burned on each such occasion.

(3) The permittee shall submit quarterly deviation (excursion) reports that identify 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, recordkeeping and/or testing requirements in this permit:

a. all exceedances of the rolling, 12-month $PM_{10}/PM_{2.5}$ emissions limitation;

b. the probable cause of each deviation (excursion); and

c. any corrective actions that were taken to remedy the deviations (excursions) or prevent future deviations (excursions).

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

(4) The quarterly deviation (excursion) reports shall be submitted in accordance with the reporting requirements of the Standard Terms and Conditions in Section A of 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

$PM_{10}/PM_{2.5}$ emissions from emissions units P001 through P190 combined shall not exceed 14.6 tons per rolling, 12-month period.

Applicable Compliance Method

Compliance shall be determined in accordance with the recordkeeping specified in d)(6) above.

b. Emissions Limitations

The exhaust emissions from each engine shall not exceed:

4.0 g NO_x and NMHC/kW-hr
3.5 g CO/kW-hr
0.20 g PM/kW-hr

Applicable Compliance Method

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

If required, the permittee shall demonstrate compliance with the emissions limitations through performance tests conducted in accordance with the provisions in term f)(2) below.

c. Emissions Limitations

The sulfur content of the diesel fuel burned in this emissions unit shall not exceed 15 ppm or 0.0015% sulfur by weight.

Applicable Compliance Method

Compliance shall be determined using documents required in d)(4) above.

d. Emissions Limitations

The exhaust emissions from each engine shall not exceed:

20% opacity during the acceleration mode

15% opacity during the lugging mode

50% opacity during the peaks in either the acceleration or lugging modes

Applicable Compliance Method

The CI ICE shall be purchased certified to the opacity standards of 40 CFR 1039.105.

e. Emissions Limitation

Visible particulate emissions from the stacks serving this emissions unit shall not exceed 20 percent opacity as a six-minute average, except as specified by rule.

Applicable Compliance Method

If required, compliance with the stack visible particulate emissions limitations shall be determined through visible emissions observations performed in accordance with the methods and procedures specified in OAC rule 3745-17-03(B)(1).

f. Emissions Limitation

Particulate emissions shall not exceed 0.062 lb/MMBtu actual heat input.

Applicable Compliance Method

Compliance shall be determined based on the manufacturer's technical data sheet specified in permit application #A0082227, dated 8/3/26, which specifies not-to-exceed PM emissions rates.

If required, the permittee shall demonstrate compliance with this emission limitation in accordance with the methods and procedures specified in OAC rule 3745-17-03(B)(10).

(2) If it is determined by the Ohio EPA that a compliance demonstration is required through performance testing to demonstrate compliance with the emission limitations specified under Subpart IIII of 40 CFR Part 60, it shall be conducted using one of the following test methods or procedures:

a. In accordance with 40 CFR 60.4212, conduct the exhaust emissions testing using the in-use testing procedures found in 40 CFR, Part 1039, Subpart F, measuring the emissions of the regulated pollutants as specified in 40 CFR 1065; or

b. In accordance with 40 CFR 60.4212, conduct exhaust emissions testing using the test methods identified in Subpart IIII of 40 CFR Part 60.

If demonstrating compliance through the in-use testing procedures in 40 CFR, Part 1039, Subpart F, exhaust emissions from a stationary CI ICE shall not exceed the "not to exceed" (NTE) numerical requirements, rounded to the same number of decimal places as the applicable standard in 40 CFR 1039.101, determined from the following equation:

NTE requirement for each pollutant = 1.25 x STD

Where:

STD = The standard specified for the pollutant in 40 CFR 1039.101.

g) Miscellaneous Requirements

(1) None.

5. P186, ACB_G1

Operations, Property and/or Equipment Description:

250 KW CAT Diesel-Fired Emergency Generator ACB_G1

a) The following emissions unit terms and conditions are federally enforceable with the exception of those listed below which are enforceable under state law only.

(1) b)(1)b., b)(1)l., d)(6), d)(7) and e)(3)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
a.	OAC rule 3745-31-05(D) [Federally enforceable limitations to avoid NSR]	See Facility-Wide Term and Condition B.3.
b.	OAC rule 3745-31-05(E) [State-only enforceable limitation to establish limits for $PM_{2.5}$ and to avoid modeling for PM_{10}]	$PM_{10}/PM_{2.5}$ emissions from emissions units P001 through P190 combined shall not exceed 14.6 tons per rolling, 12-month period. See d)(6) and e)(3)a.
c.	OAC rule 3745-31-05(A)(3)(a)(ii)	The BAT requirements under OAC rule 3745-31-05(A)(3) do not apply to the NO_X, CO, VOC, PM_{10}, $PM_{2.5}$ and SO_2 emissions from this emissions unit since the potential to emit for each pollutant is less than 10 tons per year.
d.	[40 CFR, Part 60, Subpart IIII: stationary emergency compression ignition (CI) internal combustion engine (ICE) between 130 kW and 560 kW, Model Year 2006 or later] 40 CFR, Part 1039, Appendix I, Table 3 - Tier 3 Emissions Standards	This emission unit shall be certified to meet the following emissions standards: 0.20 grams PM/kW-hr 4.0 grams NO_X + NMHC/kW-hr 3.5 grams CO/kW-hr See b)(2)a. through b)(2)c. and c)(1).

e.	40 CFR 60.4207(b)	The sulfur content of the diesel fuel burned in this emission unit shall not exceed 15 ppm or 0.0015% sulfur by weight. See b)(2)d.
f.	40 CFR 1039.105 (certified by manufacturer)	The exhaust emissions from this engine shall not exceed: 20% opacity during the acceleration mode 15% opacity during the lugging mode 50% opacity during the peaks in either the acceleration or lugging modes See b)(2)b.
g.	40 CFR, Part 60, Subpart A	Table 8 to 40 CFR, Part 60, Subpart IIII- "Applicability of General Provisions to Subpart IIII" identifies which parts of the General Provisions in 40 CFR Part 60.1-19 apply.
h.	OAC rule 3745-17-07(A)	Visible particulate emissions from the stack serving this emissions unit shall not exceed 20 percent opacity as a six-minute average, except as provided by rule.
i.	OAC rule 3745-17-11(B)(5)(b)	Particulate emissions shall not exceed 0.062 lb/MMBtu actual heat input.
j.	OAC rule 3745-18-06(G)	See b)(2)e.
k.	OAC rule 3745-110-03	See b)(2)f.
l.	OAC rule 3745-114-01 ORC 3704.03(F)	See d)(7).

(2) Additional Terms and Conditions

a. The emergency stationary compression ignition (CI) internal combustion engines (ICEs) are subject to and shall be operated in compliance with the requirements of 40 CFR, Part 60, Subpart IIII, standards of performance for stationary CI ICE.

b. As specified in 40 CFR 60.4205(b), the emergency stationary CI ICEs have been or shall be purchased certified by the manufacturer to emission standards as stringent as those identified in 40 CFR 60.4202(a)(2), including the Tier 3 standards in 40 CFR, Part 1039, Appendix I for engines between 130 kW and 560 kW and the smoke standards as specified in 40 CFR 1039.105.

c. The emergency stationary ICEs must comply with the applicable requirements specified in 40 CFR 60.4211(f) in order to be considered an emergency stationary ICE under 40 CFR, Part 60, Subpart IIII.

d. The emergency stationary CI ICEs shall burn only ultra-low sulfur diesel (ULSD) or renewable diesel fuels such as Hydrotreated Vegetable Oils (HVO), that meets the following conditions:

i. The fuel shall meet the ICE manufacturer's fuel specifications for the specific make and model of engine; and

ii. The fuel shall not contravene the ICE's Tier 3 certification.

iii. The ultra-low sulfur diesel fuel shall meet the following per-gallon ULSD standards, as specified by 40 CFR 1090.305:

(a) A maximum sulfur content of 15 ppm (0.0015% sulfur by weight); and

(b) A cetane index or aromatic contents, as follows:

(i) A minimum cetane index of 40; or

(ii) A maximum aromatic content of 35 volume percent.

e. Pursuant to OAC rule 3745-18-06(B), stationary internal combustion engines which have rated heat input capacities equal to or less than 10 MMBtu/hr are exempt from OAC rule 3745-18-06(G).

f. In order to qualify for the exemption found in OAC Rule 3745-110-03(K)(2), this engine shall not be operated in any consecutive 12-month period equal to or exceeding 500 hours of operation. Note that this restriction on the hours of operation does not modify or supersede the hours of operation restriction (for maintenance checks and readiness testing) found in d)(2) of this permit. If an engine operation equals or exceeds 500 hours during any consecutive 12-month period, the NO_X emissions shall not exceed 3.0 g/hp-hr; and the permittee shall demonstrate compliance in accordance with OAC 3745-110-05.

c) Operational Restrictions

(1) The emergency stationary CI ICE and any control devices 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 ICEs 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 certifications, to the applicable Tier 3 emission standards in 40 CFR, Part 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 install a non-resettable hour meter prior to startup of each engine. Maintenance checks and readiness testing of the emergency ICE shall be limited to 100 hours per year; however, there is no time limit on operations during emergency situations. The permittee may petition the Director for approval of additional hours for maintenance checks and readiness testing. Any operation of the emergency ICE during anything other than emergency situations and maintenance or readiness testing is prohibited.

(3) The permittee shall maintain records of the following information for each period of time when each emissions unit was in operation:

a. the date and total number of hours the engine was in operation;

b. the reason the engine was in operation (e.g., emergency operation, non-emergency operation, maintenance checks and readiness testing); and

c. what classified the operation as an emergency, if applicable.

(4) The permittee shall maintain the manufacturer's fuel specifications for the specific make and model of engine. For each shipment of ULSD or HVO received for burning in this emissions unit, the permittee shall maintain documentation of the total quantity of the fuel received and the fuel supplier's (or permittee's) analyses for sulfur content, in parts per million (40 CFR 1090.305) or percent by weight. The permittee shall perform or require the supplier to perform the analyses for sulfur content in accordance with 40 CFR 1090.1310, using the appropriate ASTM methods.

(5) For each day during which the permittee burns fuel other than ULSD or HVO, the permittee shall maintain a record of the type, percent sulfur content, and quantity of fuel burned in the affected emissions unit.

(6) The permittee shall maintain monthly records of the following information for emissions units P001 through P190:

a. the monthly emissions of $PM_{10}/PM_{2.5}$ from all emissions units, in tons; and

b. after the first 12 months of operation following the issuance of this permit, the rolling, 12-month summation of $PM_{10}/PM_{2.5}$ emissions, in tons.

The rolling, 12-month summation of $PM_{10}/PM_{2.5}$ emissions shall be calculated using the information supplied by the permittee in permit application #A0082227, dated 8/3/26 and the fuel usage records required in Facility-Wide Term and Condition B.5.

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

e) Reporting Requirements

(1) The permittee shall submit to the Ohio EPA, NWDO, a revised EAC form that identifies the serial number for each emergency generator within 30 days after placement on its concrete pad.

(2) The permittee shall submit quarterly deviation (excursion) reports that identify any period of time (date and number of hours) that the quality of the fuel burned in this emissions unit did not meet the requirements established in 40 CFR 1090.305, based upon the required fuel records; and the amount of non-compliant fuel burned on each such occasion.

(3) The permittee shall submit quarterly deviation (excursion) reports that identify 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, recordkeeping and/or testing requirements in this permit:

a. all exceedances of the rolling, 12-month $PM_{10}/PM_{2.5}$ emissions limitation;

b. the probable cause of each deviation (excursion); and

c. any corrective actions that were taken to remedy the deviations (excursions) or prevent future deviations (excursions).

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

(4) The quarterly deviation (excursion) reports shall be submitted in accordance with the reporting requirements of the Standard Terms and Conditions in Section A of 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

$PM_{10}/PM_{2.5}$ emissions from emissions units P001 through P190 combined shall not exceed 14.6 tons per rolling, 12-month period.

Applicable Compliance Method

Compliance shall be determined in accordance with the recordkeeping specified in d)(6) above.

b. Emissions Limitations

The exhaust emissions from each engine shall not exceed:

4.0 g NO_x and NMHC/kW-hr
3.5 g CO/kW-hr
0.20 g PM/kW-hr

Applicable Compliance Method

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

If required, the permittee shall demonstrate compliance with the emissions limitations through performance tests conducted in accordance with the provisions in term f)(2) below.

c. Emissions Limitations

The sulfur content of the diesel fuel burned in this emissions unit shall not exceed 15 ppm or 0.0015% sulfur by weight.

Applicable Compliance Method

Compliance shall be determined using documents required in d)(4) above.

d. Emissions Limitations

The exhaust emissions from each engine shall not exceed:

20% opacity during the acceleration mode

15% opacity during the lugging mode

50% opacity during the peaks in either the acceleration or lugging modes

Applicable Compliance Method

The CI ICE shall be purchased certified to the opacity standards of 40 CFR 1039.105.

e. Emissions Limitation

Visible particulate emissions from the stacks serving this emissions unit shall not exceed 20 percent opacity as a six-minute average, except as specified by rule.

Applicable Compliance Method

If required, compliance with the stack visible particulate emissions limitations shall be determined through visible emissions observations performed in accordance with the methods and procedures specified in OAC rule 3745-17-03(B)(1).

f. Emissions Limitation

Particulate emissions shall not exceed 0.062 lb/MMBtu actual heat input.

Applicable Compliance Method

Compliance shall be determined based on the manufacturer's technical data sheet specified in permit application #A0082227, dated 8/3/26, which specifies not-to-exceed PM emissions rates.

If required, the permittee shall demonstrate compliance with this emission limitation in accordance with the methods and procedures specified in OAC rule 3745-17-03(B)(10).

(2) If it is determined by the Ohio EPA that a compliance demonstration is required through performance testing to demonstrate compliance with the emission limitations specified under Subpart IIII of 40 CFR Part 60, it shall be conducted using one of the following test methods or procedures:

a. In accordance with 40 CFR 60.4212, conduct the exhaust emissions testing using the in-use testing procedures found in 40 CFR, Part 1039, Subpart F, measuring the emissions of the regulated pollutants as specified in 40 CFR 1065; or

b. In accordance with 40 CFR 60.4212, conduct exhaust emissions testing using the test methods identified in Subpart IIII of 40 CFR Part 60.

If demonstrating compliance through the in-use testing procedures in 40 CFR, Part 1039, Subpart F, exhaust emissions from a stationary CI ICE shall not exceed the "not to exceed" (NTE) numerical requirements, rounded to the same number of decimal places as the applicable standard in 40 CFR 1039.101, determined from the following equation:

NTE requirement for each pollutant = 1.25 x STD

Where:

STD = The standard specified for the pollutant in 40 CFR 1039.101.

g) Miscellaneous Requirements

(1) None.