INDIANA DEPARTMENT OF ENVIRONMENTAL MANAGEMENT

100 N. Senate Avenue • Indianapolis, IN 46204
(800) 451-6027 • (317) 232-8603 • Fax (317) 233-6647 • www.idem.IN.gov

Mike Braun
Governor

Clint Woods
Commissioner

NOTICE OF 30-DAY PERIOD FOR PUBLIC COMMENT

Preliminary Findings Regarding a
Significant Modification to a
Part 70 Operating Permit

for Amazon Data Services, Inc. in St. Joseph County

Significant Source Modification No.: 141-50362-00650
Significant Permit Modification No.: 141-50375-00650

The Indiana Department of Environmental Management (IDEM) has received an application from Amazon Data Services, Inc., located at 31100 State Road Highway 2, New Carlisle, IN 46552, for a significant modification of its Part 70 Operating Permit issued on May 1, 2025. If approved by IDEM's Office of Air Quality (OAQ), this proposed modification would allow Amazon Data Services, Inc. to make certain changes at its existing source. Amazon Data Services, Inc. has applied to construct a new building consisting of new diesel-fired emergency generator and associated diesel storage tanks.

The applicant intends to construct and operate new equipment that will emit air pollutants; therefore, the permit contains new or different permit conditions. In addition, some conditions from previously issued permits/approvals have been corrected, changed, or removed. These corrections, changes, and removals may include Title I changes (e.g., changes that add or modify synthetic minor emission limits). IDEM has reviewed this application and has developed preliminary findings, consisting of a draft permit and several supporting documents, which would allow the applicant to make this change.

A copy of the permit application and IDEM's preliminary findings have been sent to:

New Carlisle & Olive Township Public Library
408 S. Bray St.
New Carlisle, IN 46552

A copy of the preliminary findings is available on the Internet at: http://www.in.gov/ai/appfiles/idem-caats/.

A copy of the application and preliminary findings is also available via IDEM's Virtual File Cabinet (VFC) located at https://www.in.gov/idem/legal/public-records/virtual-file-cabinet/. Once you have accessed VFC, you will then have the option to search for source related documents using a variety of criteria. To find documents related to this air permit, click on "Advanced Search", specify "OAQ" in the Program search field, specify the five-digit permit number "50375" or the five-digit source modification number "50362" in the Permit # search field, then click the Search button at the top or bottom of the webpage.

How can you participate in this process?

This notice is posted on IDEM's website (https://www.in.gov/idem/public-notices/). The date that this notice is posted on IDEM's website marks the beginning of a 30-day public comment period. If the 30th day of the comment period falls on a day when IDEM offices are closed for business, all comments must be postmarked, faxed, emailed, or delivered in person by the next business day that IDEM is open.

You may request that IDEM hold a public hearing about this draft permit by sending a written request to IDEM at the address below. If adverse comments concerning the **air pollution impact** of this draft permit are received, with a request for a public hearing, IDEM will decide whether or not to hold a public hearing. IDEM could also decide to hold a public meeting instead of, or in addition to, a public hearing. If IDEM decides to conduct a public hearing and/or public meeting, IDEM will post a separate announcement of the date, time,

and location of that public hearing and/or public meeting on IDEM's website (https://www.in.gov/idem/public-notices/). At a hearing, you would have an opportunity to submit written comments and make verbal comments. At a meeting, you would have an opportunity to submit written comments, ask questions, and discuss any air pollution concerns with IDEM staff.

Comments and supporting documentation, or a request for a public hearing should be sent in writing to IDEM at the address below. If you comment via e-mail, please include your full U.S. mailing address so that you can be added to IDEM's mailing list to receive notice of future action related to this permit. If you do not want to comment at this time, but would like to receive notice of future action related to this permit application, please contact IDEM at the address below. Please refer to permit number SSM 141-50362-00650 and SPM 141-50375-00650 in all correspondence.

Comments should be sent to:

Alexandrea Neuzerling
IDEM, Office of Air Quality
Indiana Government Center North
100 North Senate Avenue, Room 13W
Indianapolis, Indiana 46204-2251
(800) 451-6027, ask for Alexandrea Neuzerling or (317) 232-6634
Or dial directly: (317) 232-6634
Fax: (317) 232-6749 attn: Alexandrea Neuzerling
E-mail: ANeuzerl@idem.IN.gov

In order to notify you of our final decision regarding this permitting action, your U.S. mailing address must be submitted with all comments.

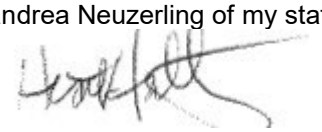
All comments will be considered by IDEM when we make a decision to issue or deny the permit. Comments that are most likely to affect final permit decisions are those based on the rules and laws governing this permitting process (326 IAC 2), air quality issues, and technical issues. IDEM does not have legal authority to regulate zoning, odor, or noise. For such issues, please contact your local officials.

For additional information about air permits and how the public and interested parties can participate, refer to the IDEM Air Permits page on the Internet at: https://www.in.gov/idem/airpermit/public-participation/; and the Citizens' Guide to IDEM on the Internet at: https://www.in.gov/idem/about/citizens-guide-to-idem.

What will happen after IDEM makes a decision?

Following the end of the public comment period, IDEM will issue a Notice of Decision stating whether the permit has been issued or denied. If the permit is issued, it may be different than the draft permit because of comments that were received during the public comment period. If comments are received during the public notice period, the final decision will include a document that summarizes the comments and IDEM's response to those comments. If you have submitted comments or have asked to be added to the mailing list, you will receive a Notice of the Decision. The notice will provide details on how you may appeal IDEM's decision, if you disagree with that decision. The final decision will also be available on the Internet at the addresses indicated above and will also be sent to the local library indicated above.

If you have any questions, please contact Alexandrea Neuzerling of my staff at the above address.



Heath Hartley, Section Chief
Permits Branch
Office of Air Quality

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Clint Woods
Commissioner

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David Monaghan
Amazon Data Services, Inc.
AMER 800 North High Street
Columbus, OH 43215

Re: 141-50362-00650
Significant Source Modification

Dear David Monaghan:

Amazon Data Services, Inc. was issued Part 70 Operating Permit No. T141-48298-00650 on May 1, 2025 for a stationary data center located at 31100 State Road Highway 2, New Carlisle, IN 46552. An application to modify the source was received on May 6, 2026. Pursuant to the provisions of 326 IAC 2-7-10.5, a Significant Source Modification is hereby approved as described in the attached Technical Support Document.

Pursuant to 326 IAC 2-7-10.5, the following emission units are approved for construction at the source:

(a) Four hundred and six (406) diesel-fired critical emergency generators, identified as CEG235 through CEG640, approved in 2026 for construction, each using an emissions control system to control particulate, NOx, VOC, and CO, identified as CE235-CE640, and exhausting through stacks S235 through S640.

Each genset has a rated maximum output of 2,750 kWe, and each engine has a rated maximum power of 4,043 bhp and displacement of < 10 liters/cylinder.

Each emissions control system consists of the following:
(i) Selective Catalytic Reduction (SCR), and
(ii) Catalyzed Diesel Particulate Filter (cDPF).

Under NSPS 40 CFR Part 60, Subpart IIII, these emission units are considered as part of a new affected source.

Under NESHAP 40 CFR Part 63, Subpart ZZZZ, these emission units are considered as part of a new affected source.

(b) Nine (9) diesel-fired non-critical emergency generators, exhausting outdoors, and consisting of the following:

Unit ID	Construction Year	Genset Rated Maximum Output (kWe)	Rated Maximum Capacity (bhp)
HG10 and HG11	Approved in 2026	750	1,112
HG12-HG14	Approved in 2026	1,000	1,483
AWB3 and AWB4	Approved in 2026	1,600	2,360
CABGen1	Approved in 2026	400	609
ACBGen2	Approved in 2026	250	398

Under NSPS 40 CFR Part 60, Subpart IIII, these emission units are considered as part of a new

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affected source.

Under NESHAP 40 CFR Part 63, Subpart ZZZZ, these emission units are considered as part of a new affected source.

(c) Four hundred and twenty-eight (428) diesel storage tanks:

Tank ID	Construction Year	Maximum Capacity (gallons per tank)
BT235 through BT640	Approved in 2026	6,500
BTHG10 and BTHG11	Approved in 2026	1,367
BTHG12 through BTHG14	Approved in 2026	2,000
BTAWB3 and BTAWB4	Approved in 2026	2,640
BTACB2	Approved in 2026	495
TK10 through TK23	Approved in 2026	12,000

The following construction conditions are applicable to the proposed modification:

General Construction Conditions

1. The data and information supplied with the application shall be considered part of this source modification approval. Prior to any proposed change in construction which may affect the potential to emit (PTE) of the proposed project, the change must be approved by the Office of Air Quality (OAQ).

2. This approval to construct does not relieve the Permittee of the responsibility to comply with the provisions of the Indiana Environmental Management Law (IC 13-11 through 13-20; 13-22 through 13-25; and 13-30), the Air Pollution Control Law (IC 13-17) and the rules promulgated thereunder, as well as other applicable local, state, and federal requirements.

Effective Date of the Permit

3. Pursuant to IC 13-15-5-3, this approval becomes effective upon its issuance.

Commenced Construction

4. Pursuant to 326 IAC 2-1.1-9 and 326 IAC 2-7-10.5(j), the Commissioner may revoke this approval if construction is not commenced within eighteen (18) months after receipt of this approval or if construction is suspended for a continuous period of one (1) year or more.

5. All requirements and conditions of this construction approval shall remain in effect unless modified in a manner consistent with procedures established pursuant to 326 IAC 2.

Approval to Construct

6. Pursuant to 326 IAC 2-7-10.5(h)(2), this Significant Source Modification authorizes the construction of the new emission unit(s), when the Significant Source Modification has been issued.

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Pursuant to 326 IAC 2-7-10.5(m), the emission units constructed under this approval shall not be placed into operation prior to revision of the source's Part 70 Operating Permit to incorporate the required operation conditions.

Pursuant to 326 IAC 2-7-12, operation of the new emission unit(s) is not approved until the Significant Permit Modification has been issued. Operating conditions shall be incorporated into the Part 70 Operating Permit as a Significant Permit Modification in accordance with 326 IAC 2-7-10.5(m)(2) and 326 IAC 2-7-12 (Permit Modification).

A copy of the permit is available on the Internet at: http://www.in.gov/ai/appfiles/idem-caats/. A copy of the application and permit is also available via IDEM's Virtual File Cabinet (VFC) located at https://www.in.gov/idem/legal/public-records/virtual-file-cabinet/. Once you have accessed VFC, you will then have the option to search for source related documents using a variety of criteria. To find documents related to this air permit, click on "Advanced Search", specify "OAQ" in the Program search field, specify the five-digit permit number "50362" in the Permit # search field, then click the Search button at the top or bottom of the webpage.

For additional information about air permits and how the public and interested parties can participate, refer to the IDEM Air Permits page on the Internet at: https://www.in.gov/idem/airpermit/public-participation/; and the Citizens' Guide to IDEM on the Internet at: https://www.in.gov/idem/about/citizens-guide-to-idem.

This decision is subject to the Indiana Administrative Orders and Procedures Act - IC 4-21.5-3-5.

If you have any questions regarding this matter, please contact Alexandrea Neuzerling, Indiana Department Environmental Management, Office of Air Quality, Permits Branch, Indiana Government Center North, 100 North Senate Avenue, Room 13W, Indianapolis, Indiana 46204-2251, or by telephone at (317) 232-6634 or (800) 451-6027, and ask for Alexandrea Neuzerling or (317) 232-6634.

Sincerely,

Heath Hartley, Section Chief
Permits Branch
Office of Air Quality

Attachments: Significant Source Modification and Technical Support Document

cc: File - St. Joseph County
St. Joseph County Health Department
U.S. EPA, Region 5
Compliance and Enforcement Branch
IDEM Northern Regional Office

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Significant Source Modification to a Part 70 Source

OFFICE OF AIR QUALITY

Amazon Data Services, Inc.
31100 State Road Highway 2
New Carlisle, Indiana 46552

(herein known as the Permittee) is hereby authorized to construct subject to the conditions contained herein, the source described in Section A (Source Summary) of this permit.

This permit is issued in accordance with 326 IAC 2 and 40 CFR Part 70 Appendix A and contains the conditions and provisions specified in 326 IAC 2-7 as required by 42 U.S.C. 7401, et. seq. (Clean Air Act as amended by the 1990 Clean Air Act Amendments), 40 CFR Part 70.6, IC 13-15 and IC 13-17. This permit also addresses certain new source review requirements for new and/or existing equipment and is intended to fulfill the new source review procedures pursuant to 326 IAC 2-7-10.5, applicable to those conditions.

Significant Source Modification No.: 141-50362-00650 Master Agency Interest ID: 134640	
Issued by: Heath Hartley, Section Chief Permits Branch Office of Air Quality	Issuance Date:

Visit on.IN.gov/survey or scan the QR code to provide feedback.
We appreciate your input!

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SECTION A SOURCE SUMMARY

This permit is based on information requested by the Indiana Department of Environmental Management (IDEM), Office of Air Quality (OAQ). The information describing the source contained in conditions A.1 through A.4 is descriptive information and does not constitute enforceable conditions. However, the Permittee should be aware that a physical change or a change in the method of operation that may render this descriptive information obsolete or inaccurate may trigger requirements for the Permittee to obtain additional permits or seek modification of this permit pursuant to 326 IAC 2, or change other applicable requirements presented in the permit application.

A.1 General Information [326 IAC 2-7-4(c)][326 IAC 2-7-5(14)][326 IAC 2-7-1(20)]

The Permittee owns and operates a stationary data center.

Source Address:	31100 State Road Highway 2, New Carlisle, Indiana 46552
General Source Phone Number:	(541) 303-2380
SIC Code:	7374 (Computer Processing and Data Preparation and Processing Services)
County Location:	St Joseph
Source Location Status:	Attainment for all criteria pollutants
Source Status:	Part 70 Operating Permit Program Minor Source, under PSD and Emission Offset Rules Minor Source, Section 112 of the Clean Air Act Not 1 of 28 Source Categories

A.2 Emission Units and Pollution Control Equipment Summary [326 IAC 2-7-4(c)(3)][326 IAC 2-7-5(14)]

This stationary source consists of the following emission units and pollution control devices:

(a) Two hundred and thirty-four (234) diesel-fired critical emergency generators, identified as CEG1 through CEG234, constructed in 2025-2026, each using an emissions control system to control particulate, NOx, VOC, and CO, identified as CE1-CE234, and exhausting through stacks S1 through S234.

Each genset has a rated maximum output of 2,750 kWe, and each engine has a rated maximum power of 4,043 bhp and displacement of < 10 liters/cylinder.

Each emissions control system consists of the following:
(i) Selective Catalytic Reduction (SCR), and
(ii) Catalyzed Diesel Particulate Filter (cDPF).

Under NSPS 40 CFR Part 60, Subpart IIII, these emission units are considered as part of a new affected source.

Under NESHAP 40 CFR Part 63, Subpart ZZZZ, these emission units are considered as part of a new affected source.

(b) Four hundred and six (406) diesel-fired critical emergency generators, identified as CEG235 through CEG640, approved in 2026 for construction, each using an emissions control system to control particulate, NOx, VOC, and CO, identified as CE235-CE640, and exhausting through stacks S235 through S640.

Each genset has a rated maximum output of 2,750 kWe, and each engine has a rated maximum power of 4,043 bhp and displacement of < 10 liters/cylinder.

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Each emissions control system consists of the following:
(i) Selective Catalytic Reduction (SCR), and
(ii) Catalyzed Diesel Particulate Filter (cDPF).

Under NSPS 40 CFR Part 60, Subpart IIII, these emission units are considered as part of a new affected source.

Under NESHAP 40 CFR Part 63, Subpart ZZZZ, these emission units are considered as part of a new affected source.

A.3 Insignificant Activities [326 IAC 2-7-1(19)][326 IAC 2-7-4(c)][326 IAC 2-7-5(14)]

This stationary source also includes the following insignificant activities, as defined in 326 IAC 2-7-1(19):

(a) Twenty-one (21) diesel-fired non-critical emergency generators, exhausting outdoors, and consisting of the following:

Unit ID	Construction Year	Genset Rated Maximum Output (kWe)	Rated Maximum Capacity (bhp)
HG1-HG9	2025	750	1,112
HG10 and HG11	Approved in 2026	750	1,112
HG12-HG14	Approved in 2026	1,000	1,483
AWB1 and AWB2	Approved in 2026	1,600	2,360
AWB3 and AWB4	Approved in 2026	1,600	2,360
CABGen1	Approved in 2026	400	609
ACBGen1	2025	250	398
ACBGen2	Approved in 2026	250	398

Under NSPS 40 CFR Part 60, Subpart IIII, these emission units are considered as part of a new affected source.

Under NESHAP 40 CFR Part 63, Subpart ZZZZ, these emission units are considered as part of a new affected source.

(b) Six hundred and eighty-four (684) diesel storage tanks:

Tank ID	Construction Year	Maximum Capacity (gallons per tank)
BT1 through BT234	2025	6,500
BT235 through BT640	Approved in 2026	6,500
BTHG1 through BTHG9	2025	1,367
BTHG10 and BTHG11	Approved in 2026	1,367
BTHG12 through BTHG14	Approved in 2026	2,000
BTAWB1 and BTAWB2	Approved in 2026	2,640
BTAWB3 and BTAWB4	Approved in 2026	2,640
BTCAB1	2025	1,000
BTACB1	2025	1,000
BTACB2	Approved in 2026	495
TK1 through TK9	Approved in 2025	12,000

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Tank ID	Construction Year	Maximum Capacity (gallons per tank)
TK10 through TK23	Approved in 2026	12,000

(c) Paved Roads.

A.4 Part 70 Permit Applicability [326 IAC 2-7-2]

This stationary source is required to have a Part 70 permit by 326 IAC 2-7-2 (Applicability) because:

(a) It is a major source, as defined in 326 IAC 2-7-1(20);

(b) It is a source in a source category designated by the United States Environmental Protection Agency (U.S. EPA) under 40 CFR 70.3 (Part 70 - Applicability).

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SECTION B GENERAL CONDITIONS

B.1 Definitions [326 IAC 2-7-1]

Terms in this permit shall have the definition assigned to such terms in the referenced regulation. In the absence of definitions in the referenced regulation, the applicable definitions found in the statutes or regulations (IC 13-11, 326 IAC 1-2 and 326 IAC 2-7) shall prevail.

B.2 Revocation of Permits [326 IAC 2-1.1-9(5)]

Pursuant to 326 IAC 2-1.1-9(5)(Revocation of Permits), the Commissioner may revoke this permit if construction is not commenced within eighteen (18) months after receipt of this approval or if construction is suspended for a continuous period of one (1) year or more.

B.3 Affidavit of Construction [326 IAC 2-5.1-3(h)] [326 IAC 2-5.1-4]

This document shall also become the approval to operate pursuant to 326 IAC 2-5.1-4 when prior to the start of operation, the following requirements are met:

(a) The attached Affidavit of Construction shall be submitted to the Office of Air Quality (OAQ), verifying that the emission units were constructed as proposed in the application or the permit. The emission units covered in this permit may begin operating on the date the Affidavit of Construction is postmarked or hand delivered to IDEM if constructed as proposed.

(b) If actual construction of the emission units differs from the construction proposed in the application, the source may not begin operation until the permit has been revised pursuant to 326 IAC 2 and an Operation Permit Validation Letter is issued.

(c) The Permittee shall attach the Operation Permit Validation Letter received from the Office of Air Quality (OAQ) to this permit.

B.4 Permit Term [326 IAC 2-7-5(2)][326 IAC 2-1.1-9.5][326 IAC 2-7-4(a)(1)(D)][IC 13-15-3-6(a)]

(a) This permit, T141-48298-00650, is issued for a fixed term of five (5) years from the issuance date of this permit, as determined in accordance with IC 4-21.5-3-5(f) and IC 13-15-5-3. Subsequent revisions, modifications, or amendments of this permit do not affect the expiration date of this permit.

(b) If IDEM, OAQ, upon receiving a timely and complete renewal permit application, fails to issue or deny the permit renewal prior to the expiration date of this permit, this existing permit shall not expire and all terms and conditions shall continue in effect, including any permit shield provided in 326 IAC 2-7-15, until the renewal permit has been issued or denied.

B.5 Term of Conditions [326 IAC 2-1.1-9.5]

Notwithstanding the permit term of a permit to construct, a permit to operate, or a permit modification, any condition established in a permit issued pursuant to a permitting program approved in the state implementation plan shall remain in effect until:

(a) the condition is modified in a subsequent permit action pursuant to Title I of the Clean Air Act; or

(b) the emission unit to which the condition pertains permanently ceases operation.

B.6 Enforceability [326 IAC 2-7-7] [IC 13-17-12]

Unless otherwise stated, all terms and conditions in this permit, including any provisions designed to limit the source's potential to emit, are enforceable by IDEM, the United States Environmental Protection Agency (U.S. EPA) and by citizens in accordance with the Clean Air Act.

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B.7 Severability [326 IAC 2-7-5(5)]

The provisions of this permit are severable; a determination that any portion of this permit is invalid shall not affect the validity of the remainder of the permit.

B.8 Property Rights or Exclusive Privilege [326 IAC 2-7-5(6)(D)]

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

B.9 Duty to Provide Information [326 IAC 2-7-5(6)(E)]

(a) The Permittee shall furnish to IDEM, OAQ, within a reasonable time, any information that IDEM, OAQ may request in writing to determine whether cause exists for modifying, revoking and reissuing, or terminating this permit, or to determine compliance with this permit. Upon request, the Permittee shall also furnish to IDEM, OAQ copies of records required to be kept by this permit.

(b) For information furnished by the Permittee to IDEM, OAQ, the Permittee may include a claim of confidentiality in accordance with 326 IAC 17.1. When furnishing copies of requested records directly to U. S. EPA, the Permittee may assert a claim of confidentiality in accordance with 40 CFR 2, Subpart B.

B.10 Certification [326 IAC 2-7-4(f)][326 IAC 2-7-6(1)][326 IAC 2-7-5(3)(C)]

(a) A certification required by this permit meets the requirements of 326 IAC 2-7-6(1) if:

(1) it contains a certification by a "responsible official" as defined by 326 IAC 2-7-1(33), and

(2) the certification states that, based on information and belief formed after reasonable inquiry, the statements and information in the document are true, accurate, and complete.

(b) The Permittee may use the attached Certification Form, or its equivalent with each submittal requiring certification. One (1) certification may cover multiple forms in one (1) submittal.

(c) A "responsible official" is defined at 326 IAC 2-7-1(33).

B.11 Annual Compliance Certification [326 IAC 2-7-6(5)]

(a) The Permittee shall annually submit a compliance certification report which addresses the status of the source’s compliance with the terms and conditions contained in this permit, including emission limitations, standards, or work practices. The initial certification shall cover the time period from the date of final permit issuance through December 31 of the same year. All subsequent certifications shall cover the time period from January 1 to December 31 of the previous year, and shall be submitted no later than April 15 of each year to:

Indiana Department of Environmental Management
Compliance and Enforcement Branch, Office of Air Quality
Indiana Government Center North
100 North Senate Avenue, Room 13W
Indianapolis, Indiana 46204-2251

and

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United States Environmental Protection Agency, Region 5
Air and Radiation Division, Air Enforcement Branch - Indiana (AE-17J)
77 West Jackson Boulevard
Chicago, Illinois 60604-3590

(b) The annual compliance certification report required by this permit shall be considered timely if the date postmarked on the envelope or certified mail receipt, or affixed by the shipper on the private shipping receipt, is on or before the date it is due. If the document is submitted by any other means, it shall be considered timely if received by IDEM, OAQ, on or before the date it is due.

(c) The annual compliance certification report shall include the following:

(1) The appropriate identification of each term or condition of this permit that is the basis of the certification;

(2) The compliance status;

(3) Whether compliance was continuous or intermittent;

(4) The methods used for determining the compliance status of the source, currently and over the reporting period consistent with 326 IAC 2-7-5(3); and

(5) Such other facts, as specified in Sections D of this permit, as IDEM, OAQ may require to determine the compliance status of the source.

The submittal by the Permittee does require a certification that meets the requirements of 326 IAC 2-7-6(1) by a "responsible official" as defined by 326 IAC 2-7-1(33).

B.12 Preventive Maintenance Plan [326 IAC 2-7-5(12)][326 IAC 1-6-3]

(a) If required by specific condition(s) in Section D of this permit, the Permittee shall prepare and maintain Preventive Maintenance Plans (PMPs) no later than ninety (90) days after issuance of this permit or ninety (90) days after initial start-up, whichever is later, including the following information on each facility:

(1) Identification of the individual(s) responsible for inspecting, maintaining, and repairing emission control devices;

(2) A description of the items or conditions that will be inspected and the inspection schedule for said items or conditions; and

(3) Identification and quantification of the replacement parts that will be maintained in inventory for quick replacement.

If, due to circumstances beyond the Permittee’s control, the PMPs cannot be prepared and maintained within the above time frame, the Permittee may extend the date an additional ninety (90) days provided the Permittee notifies:

Indiana Department of Environmental Management
Compliance and Enforcement Branch, Office of Air Quality
Indiana Government Center North
100 North Senate Avenue, Room 13W
Indianapolis, Indiana 46204-2251

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The PMP extension notification does not require a certification that meets the requirements of 326 IAC 2-7-6(1) by a "responsible official" as defined by 326 IAC 2-7-1(33).

The Permittee shall implement the PMPs.

(b) A copy of the PMPs shall be submitted to IDEM, OAQ upon request and within a reasonable time, and shall be subject to review and approval by IDEM, OAQ. IDEM, OAQ may require the Permittee to revise its PMPs whenever lack of proper maintenance causes or is the primary contributor to an exceedance of any limitation on emissions. The PMPs and their submittal do not require a certification that meets the requirements of 326 IAC 2-7-6(1) by a "responsible official" as defined by 326 IAC 2-7-1(33).

(c) To the extent the Permittee is required by 40 CFR Part 60/63 to have an Operation Maintenance, and Monitoring (OMM) Plan for a unit, such Plan is deemed to satisfy the PMP requirements of 326 IAC 1-6-3 for that unit.

B.13 Reserved

B.14 Permit Shield [326 IAC 2-7-15][326 IAC 2-7-20][326 IAC 2-7-12]

(a) Pursuant to 326 IAC 2-7-15, the Permittee has been granted a permit shield. The permit shield provides that compliance with the conditions of this permit shall be deemed compliance with any applicable requirements as of the date of permit issuance, provided that either the applicable requirements are included and specifically identified in this permit or the permit contains an explicit determination or concise summary of a determination that other specifically identified requirements are not applicable. The Indiana statutes from IC 13 and rules from 326 IAC, referenced in conditions in this permit, are those applicable at the time the permit was issued. The issuance or possession of this permit shall not alone constitute a defense against an alleged violation of any law, regulation or standard, except for the requirement to obtain a Part 70 permit under 326 IAC 2-7 or for applicable requirements for which a permit shield has been granted.

This permit shield does not extend to applicable requirements which are promulgated after the date of issuance of this permit unless this permit has been modified to reflect such new requirements.

(b) If, after issuance of this permit, it is determined that the permit is in nonconformance with an applicable requirement that applied to the source on the date of permit issuance, IDEM, OAQ shall immediately take steps to reopen and revise this permit and issue a compliance order to the Permittee to ensure expeditious compliance with the applicable requirement until the permit is reissued. The permit shield shall continue in effect so long as the Permittee is in compliance with the compliance order.

(c) No permit shield shall apply to any permit term or condition that is determined after issuance of this permit to have been based on erroneous information supplied in the permit application. Erroneous information means information that the Permittee knew to be false, or in the exercise of reasonable care should have been known to be false, at the time the information was submitted.

(d) Nothing in 326 IAC 2-7-15 or in this permit shall alter or affect the following:

(1) The provisions of Section 303 of the Clean Air Act (emergency orders), including the authority of the U.S. EPA under Section 303 of the Clean Air Act;

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(2) The liability of the Permittee for any violation of applicable requirements prior to or at the time of this permit's issuance;

(3) The applicable requirements of the acid rain program, consistent with Section 408(a) of the Clean Air Act; and

(4) The ability of U.S. EPA to obtain information from the Permittee under Section 114 of the Clean Air Act.

(e) This permit shield is not applicable to any change made under 326 IAC 2-7-20(b)(2) (Sections 502(b)(10) of the Clean Air Act changes) and 326 IAC 2-7-20(c)(2) (trading based on State Implementation Plan (SIP) provisions).

(f) This permit shield is not applicable to modifications eligible for group processing until after IDEM, OAQ, has issued the modifications. [326 IAC 2-7-12(c)(7)]

(g) This permit shield is not applicable to minor Part 70 permit modifications until after IDEM, OAQ, has issued the modification. [326 IAC 2-7-12(b)(8)]

B.15 Prior Permits Superseded [326 IAC 2-1.1-9.5][326 IAC 2-7-10.5]

(a) All terms and conditions of permits established prior to T141-48298-00650 and issued pursuant to permitting programs approved into the state implementation plan have been either:

(1) incorporated as originally stated,

(2) revised under 326 IAC 2-7-10.5, or

(3) deleted under 326 IAC 2-7-10.5.

(b) Provided that all terms and conditions are accurately reflected in this combined permit, all previous registrations and permits are superseded by this combined new source review and part 70 operating permit.

B.16 Termination of Right to Operate [326 IAC 2-7-10][326 IAC 2-7-4(a)]

The Permittee's right to operate this source terminates with the expiration of this permit unless a timely and complete renewal application is submitted at least nine (9) months prior to the date of expiration of the source’s existing permit, consistent with 326 IAC 2-7-3 and 326 IAC 2-7-4(a).

B.17 Permit Modification, Reopening, Revocation and Reissuance, or Termination [326 IAC 2-7-5(6)(C)][326 IAC 2-7-8(a)][326 IAC 2-7-9]

(a) This permit may be modified, reopened, revoked and reissued, or terminated for cause. The filing of a request by the Permittee for a Part 70 Operating Permit modification, revocation and reissuance, or termination, or of a notification of planned changes or anticipated noncompliance does not stay any condition of this permit.
[326 IAC 2-7-5(6)(C)] The notification by the Permittee does require a certification that meets the requirements of 326 IAC 2-7-6(1) by a "responsible official" as defined by 326 IAC 2-7-1(33).

(b) This permit shall be reopened and revised under any of the circumstances listed in IC 13-15-7-2 or if IDEM, OAQ determines any of the following:

(1) That this permit contains a material mistake.

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(2) That inaccurate statements were made in establishing the emissions standards or other terms or conditions.

(3) That this permit must be revised or revoked to assure compliance with an applicable requirement. [326 IAC 2-7-9(a)(3)]

(c) Proceedings by IDEM, OAQ to reopen and revise this permit shall follow the same procedures as apply to initial permit issuance and shall affect only those parts of this permit for which cause to reopen exists. Such reopening and revision shall be made as expeditiously as practicable. [326 IAC 2-7-9(b)]

(d) The reopening and revision of this permit, under 326 IAC 2-7-9(a), shall not be initiated before notice of such intent is provided to the Permittee by IDEM, OAQ at least thirty (30) days in advance of the date this permit is to be reopened, except that IDEM, OAQ may provide a shorter time period in the case of an emergency. [326 IAC 2-7-9(c)]

B.18 Permit Renewal [326 IAC 2-7-3][326 IAC 2-7-4][326 IAC 2-7-8(e)]

(a) The application for renewal shall be submitted using the application form or forms prescribed by IDEM, OAQ and shall include the information specified in 326 IAC 2-7-4. Such information shall be included in the application for each emission unit at this source, except those emission units included on the trivial or insignificant activities list contained in 326 IAC 2-7-1(19) and 326 IAC 2-7-1(39). The renewal application does require a certification that meets the requirements of 326 IAC 2-7-6(1) by a "responsible official" as defined by 326 IAC 2-7-1(33).

Request for renewal shall be submitted to:

Indiana Department of Environmental Management
Permit Administration and Support Section, Office of Air Quality
Indiana Government Center North
100 North Senate Avenue, Room 13W
Indianapolis, Indiana 46204-2251

(b) A timely renewal application is one that is:

(1) Submitted at least nine (9) months prior to the date of the expiration of this permit; and

(2) If the date postmarked on the envelope or certified mail receipt, or affixed by the shipper on the private shipping receipt, is on or before the date it is due. If the document is submitted by any other means, it shall be considered timely if received by IDEM, OAQ on or before the date it is due.

(c) If the Permittee submits a timely and complete application for renewal of this permit, the source's failure to have a permit is not a violation of 326 IAC 2-7 until IDEM, OAQ takes final action on the renewal application, except that this protection shall cease to apply if, subsequent to the completeness determination, the Permittee fails to submit by the deadline specified, pursuant to 326 IAC 2-7-4(a)(2)(D), in writing by IDEM, OAQ any additional information identified as being needed to process the application.

B.19 Permit Amendment or Modification [326 IAC 2-7-11][326 IAC 2-7-12]

(a) Permit amendments and modifications are governed by the requirements of 326 IAC 2-7-11 or 326 IAC 2-7-12 whenever the Permittee seeks to amend or modify this permit.

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(b) Any application requesting an amendment or modification of this permit shall be submitted to:

Indiana Department of Environmental Management
Permit Administration and Support Section, Office of Air Quality
Indiana Government Center North
100 North Senate Avenue, Room 13W
Indianapolis, Indiana 46204-2251

Any such application does require a certification that meets the requirements of 326 IAC 2-7-6(1) by a "responsible official" as defined by 326 IAC 2-7-1(33).

(c) The Permittee may implement administrative amendment changes addressed in the request for an administrative amendment immediately upon submittal of the request. [326 IAC 2-7-11(c)(3)]

B.20 Permit Revision Under Economic Incentives and Other Programs [326 IAC 2-7-5(8)][326 IAC 2-7-12(b)(2)]

(a) No Part 70 permit revision or notice shall be required under any approved economic incentives, marketable Part 70 permits, emissions trading, and other similar programs or processes for changes that are provided for in a Part 70 permit.

(b) Notwithstanding 326 IAC 2-7-12(b)(1) and 326 IAC 2-7-12(c)(1), minor Part 70 permit modification procedures may be used for Part 70 modifications involving the use of economic incentives, marketable Part 70 permits, emissions trading, and other similar approaches to the extent that such minor Part 70 permit modification procedures are explicitly provided for in the applicable State Implementation Plan (SIP) or in applicable requirements promulgated or approved by the U.S. EPA.

B.21 Operational Flexibility [326 IAC 2-7-20][326 IAC 2-7-10.5]

(a) The Permittee may make any change or changes at the source that are described in 326 IAC 2-7-20(b) or (c) without a prior permit revision, if each of the following conditions is met:

(1) The changes are not modifications under any provision of Title I of the Clean Air Act;

(2) Any preconstruction approval required by 326 IAC 2-7-10.5 has been obtained;

(3) The changes do not result in emissions which exceed the limitations provided in this permit (whether expressed herein as a rate of emissions or in terms of total emissions);

(4) The Permittee notifies the:

Indiana Department of Environmental Management
Permit Administration and Support Section, Office of Air Quality
Indiana Government Center North
100 North Senate Avenue, Room 13W
Indianapolis, Indiana 46204-2251

and

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United States Environmental Protection Agency, Region 5
Air and Radiation Division, Regulation Development Branch - Indiana (AR-18J)
77 West Jackson Boulevard
Chicago, Illinois 60604-3590

in advance of the change by written notification at least ten (10) days in advance of the proposed change. The Permittee shall attach every such notice to the Permittee's copy of this permit; and

(5) The Permittee maintains records on-site, on a rolling five (5) year basis, which document all such changes and emission trades that are subject to 326 IAC 2-7-20(b)(1) and (c)(1). The Permittee shall make such records available, upon reasonable request, for public review.

Such records shall consist of all information required to be submitted to IDEM, OAQ in the notices specified in 326 IAC 2-7-20(b)(1) and (c)(1).

(b) The Permittee may make Section 502(b)(10) of the Clean Air Act changes (this term is defined at 326 IAC 2-7-1(35)) without a permit revision, subject to the constraint of 326 IAC 2-7-20(a). For each such Section 502(b)(10) of the Clean Air Act change, the required written notification shall include the following:

(1) A brief description of the change within the source;

(2) The date on which the change will occur;

(3) Any change in emissions; and

(4) Any permit term or condition that is no longer applicable as a result of the change.

The notification which shall be submitted is not considered an application form, report or compliance certification. Therefore, the notification by the Permittee does not require a certification that meets the requirements of 326 IAC 2-7-6(1) by a "responsible official" as defined by 326 IAC 2-7-1(33).

(c) Emission Trades [326 IAC 2-7-20(c)]
The Permittee may trade emissions increases and decreases at the source, where the applicable SIP provides for such emission trades without requiring a permit revision, subject to the constraints of Section (a) of this condition and those in 326 IAC 2-7-20(c).

(d) Alternative Operating Scenarios [326 IAC 2-7-20(d)]
The Permittee may make changes at the source within the range of alternative operating scenarios that are described in the terms and conditions of this permit in accordance with 326 IAC 2-7-5(9). No prior notification of IDEM, OAQ or U.S. EPA is required.

(e) Backup fuel switches specifically addressed in, and limited under, Section D of this permit shall not be considered alternative operating scenarios. Therefore, the notification requirements of part (a) of this condition do not apply.

B.22 Source Modification Requirement [326 IAC 2-7-10.5]

A modification, construction, or reconstruction is governed by the requirements of 326 IAC 2.

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B.23 Inspection and Entry [326 IAC 2-7-6][IC 13-14-2-2][IC 13-30-3-1][IC 13-17-3-2]

Upon presentation of proper identification cards, credentials, and other documents as may be required by law, and subject to the Permittee's right under all applicable laws and regulations to assert that the information collected by the agency is confidential and entitled to be treated as such, the Permittee shall allow IDEM, OAQ, U.S. EPA, or an authorized representative to perform the following:

(a) Enter upon the Permittee's premises where a Part 70 source is located, or emissions related activity is conducted, or where records must be kept under the conditions of this permit;

(b) As authorized by the Clean Air Act, IC 13-14-2-2, IC 13-17-3-2, and IC 13-30-3-1, have access to and copy any records that must be kept under the conditions of this permit;

(c) As authorized by the Clean Air Act, IC 13-14-2-2, IC 13-17-3-2, and IC 13-30-3-1, inspect any facilities, equipment (including monitoring and air pollution control equipment), practices, or operations regulated or required under this permit;

(d) As authorized by the Clean Air Act, IC 13-14-2-2, IC 13-17-3-2, and IC 13-30-3-1, sample or monitor substances or parameters for the purpose of assuring compliance with this permit or applicable requirements; and

(e) As authorized by the Clean Air Act, IC 13-14-2-2, IC 13-17-3-2, and IC 13-30-3-1, utilize any photographic, recording, testing, monitoring, or other equipment for the purpose of assuring compliance with this permit or applicable requirements.

B.24 Transfer of Ownership or Operational Control [326 IAC 2-7-11]

(a) The Permittee must comply with the requirements of 326 IAC 2-7-11 whenever the Permittee seeks to change the ownership or operational control of the source and no other change in the permit is necessary.

(b) Any application requesting a change in the ownership or operational control of the source shall contain a written agreement containing a specific date for transfer of permit responsibility, coverage and liability between the current and new Permittee. The application shall be submitted to:

Indiana Department of Environmental Management
Permit Administration and Support Section, Office of Air Quality
Indiana Government Center North
100 North Senate Avenue, Room 13W
Indianapolis, Indiana 46204-2251

Any such application does require a certification that meets the requirements of 326 IAC 2-7-6(1) by a "responsible official" as defined by 326 IAC 2-7-1(33).

(c) The Permittee may implement administrative amendment changes addressed in the request for an administrative amendment immediately upon submittal of the request. [326 IAC 2-7-11(c)(3)]

B.25 Annual Fee Payment [326 IAC 2-7-19] [326 IAC 2-7-5(7)][326 IAC 2-1.1-7]

(a) The Permittee shall pay annual fees to IDEM, OAQ within thirty (30) calendar days of receipt of a billing. Pursuant to 326 IAC 2-7-19(b), if the Permittee does not receive a bill from IDEM, OAQ the applicable fee is due April 1 of each year.

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(b) Except as provided in 326 IAC 2-7-19(e), failure to pay may result in administrative enforcement action or revocation of this permit.

(c) The Permittee may call the following telephone numbers: 1-800-451-6027 or 317-233-8590 (ask for OAQ, Billing, Licensing, and Training Section), to determine the appropriate permit fee.

B.26 Credible Evidence [326 IAC 2-7-5(3)][326 IAC 2-7-6][62 FR 8314] [326 IAC 1-1-6]

For the purpose of submitting compliance certifications or establishing whether or not the Permittee has violated or is in violation of any condition of this permit, nothing in this permit shall preclude the use, including the exclusive use, of any credible evidence or information relevant to whether the Permittee would have been in compliance with the condition of this permit if the appropriate performance or compliance test or procedure had been performed.

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SECTION C SOURCE OPERATION CONDITIONS

Entire Source

Emission Limitations and Standards [326 IAC 2-7-5(1)]

C.1 Opacity [326 IAC 5-1]

Pursuant to 326 IAC 5-1-2 (Opacity Limitations), except as provided in 326 IAC 5-1-1 (Applicability) and 326 IAC 5-1-3 (Temporary Alternative Opacity Limitations), opacity shall meet the following, unless otherwise stated in this permit:

(a) Opacity shall not exceed an average of thirty percent (30%) in any one (1) six (6) minute averaging period as determined in 326 IAC 5-1-4.

(b) Opacity shall not exceed sixty percent (60%) for more than a cumulative total of fifteen (15) minutes (sixty (60) readings as measured according to 40 CFR 60, Appendix A, Method 9 or fifteen (15) one (1) minute nonoverlapping integrated averages for a continuous opacity monitor) in a six (6) hour period.

C.2 Open Burning [326 IAC 4-1] [IC 13-17-9]

The Permittee shall not open burn any material except as provided in 326 IAC 4-1-3, 326 IAC 4-1-4 or 326 IAC 4-1-6. The previous sentence notwithstanding, the Permittee may open burn in accordance with an open burning approval issued by the Commissioner under 326 IAC 4-1-4.1.

C.3 Incineration [326 IAC 4-2] [326 IAC 9-1-2]

The Permittee shall not operate an incinerator except as provided in 326 IAC 4-2 or in this permit. The Permittee shall not operate a refuse incinerator or refuse burning equipment except as provided in 326 IAC 9-1-2 or in this permit.

C.4 Fugitive Dust Emissions [326 IAC 6-4]

The Permittee shall not allow fugitive dust to escape beyond the property line or boundaries of the property, right-of-way, or easement on which the source is located, in a manner that would violate 326 IAC 6-4 (Fugitive Dust Emissions). 326 IAC 6-4-2(4) is not federally enforceable.

C.5 Asbestos Abatement Projects [326 IAC 14-10] [326 IAC 18] [40 CFR 61, Subpart M]

(a) Notification requirements apply to each owner or operator. If the combined amount of regulated asbestos containing material (RACM) to be stripped, removed or disturbed is at least 260 linear feet on pipes or 160 square feet on other facility components, or at least thirty-five (35) cubic feet on all facility components, then the notification requirements of 326 IAC 14-10-3 are mandatory. All demolition projects require notification whether or not asbestos is present.

(b) The Permittee shall ensure that a written notification is sent on a form provided by the Commissioner at least ten (10) working days before asbestos stripping or removal work or before demolition begins, per 326 IAC 14-10-3, and shall update such notice as necessary, including, but not limited to the following:

(1) When the amount of affected asbestos containing material increases or decreases by at least twenty percent (20%); or

(2) If there is a change in the following:

(A) Asbestos removal or demolition start date;

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(B) Removal or demolition contractor; or

(C) Waste disposal site.

(c) The Permittee shall ensure that the notice is postmarked or delivered according to the guidelines set forth in 326 IAC 14-10-3(c).

(d) The notice to be submitted shall include the information enumerated in 326 IAC 14-10-3(d).

All required notifications shall be submitted to:

Indiana Department of Environmental Management
Compliance and Enforcement Branch, Office of Air Quality
Indiana Government Center North
100 North Senate Avenue, Room 13W
Indianapolis, Indiana 46204-2251

The notice shall include a signed certification from the owner or operator that the information provided in this notification is correct and that only Indiana licensed workers and project supervisors will be used to implement the asbestos removal project. The notifications do not require a certification that meets the requirements of 326 IAC 2-7-6(1) by a "responsible official" as defined by 326 IAC 2-7-1(33).

(e) Procedures for Asbestos Emission Control
The Permittee shall comply with the applicable emission control procedures in 326 IAC 14-10-4 and 40 CFR 61.145(c). Per 326 IAC 14-10-1, emission control requirements are applicable for any removal or disturbance of RACM greater than three (3) linear feet on pipes or three (3) square feet on any other facility components or a total of at least 0.75 cubic feet on all facility components.

(f) Demolition and Renovation
The Permittee shall thoroughly inspect the affected facility or part of the facility where the demolition or renovation will occur for the presence of asbestos pursuant to 40 CFR 61.145(a).

(g) Indiana Licensed Asbestos Inspector
The Permittee shall comply with 326 IAC 14-10-1(a) that requires the owner or operator, prior to a renovation/demolition, to use an Indiana Licensed Asbestos Inspector to thoroughly inspect the affected portion of the facility for the presence of asbestos. The requirement to use an Indiana Licensed Asbestos inspector is not federally enforceable.

Testing Requirements [326 IAC 2-7-6(1)]

C.6 Performance Testing [326 IAC 3-6]

(a) For performance testing required by this permit, a test protocol, except as provided elsewhere in this permit, shall be submitted to:

Indiana Department of Environmental Management
Compliance and Enforcement Branch, Office of Air Quality
Indiana Government Center North
100 North Senate Avenue, Room 13W
Indianapolis, Indiana 46204-2251

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no later than thirty-five (35) days prior to the intended test date. The protocol submitted by the Permittee does not require a certification that meets the requirements of 326 IAC 2-7-6(1) by a "responsible official" as defined by 326 IAC 2-7-1(33).

(b) The Permittee shall notify IDEM, OAQ of the actual test date at least fourteen (14) days prior to the actual test date. The notification submitted by the Permittee does not require a certification that meets the requirements of 326 IAC 2-7-6(1) by a "responsible official" as defined by 326 IAC 2-7-1(33).

(c) Pursuant to 326 IAC 3-6-4(b), all test reports must be received by IDEM, OAQ not later than forty-five (45) days after the completion of the testing. An extension may be granted by IDEM, OAQ if the Permittee submits to IDEM, OAQ a reasonable written explanation not later than five (5) days prior to the end of the initial forty-five (45) day period.

Compliance Requirements [326 IAC 2-1.1-11]

C.7 Compliance Requirements [326 IAC 2-1.1-11]

The commissioner may require stack testing, monitoring, or reporting at any time to assure compliance with all applicable requirements by issuing an order under 326 IAC 2-1.1-11. Any monitoring or testing shall be performed in accordance with 326 IAC 3 or other methods approved by the commissioner or the U. S. EPA.

Compliance Monitoring Requirements [326 IAC 2-7-5(1)][326 IAC 2-7-6(1)]

C.8 Compliance Monitoring [326 IAC 2-7-5(3)][326 IAC 2-7-6(1)]

(a) For new units:
Unless otherwise specified in the approval for the new emission unit(s), compliance monitoring for new emission units shall be implemented on and after the date of initial start-up.

(b) For existing units:
Unless otherwise specified in this permit, for all monitoring requirements not already legally required, the Permittee shall be allowed up to ninety (90) days from the date of permit issuance to begin such monitoring. If, due to circumstances beyond the Permittee's control, any monitoring equipment required by this permit cannot be installed and operated no later than ninety (90) days after permit issuance, the Permittee may extend the compliance schedule related to the equipment for an additional ninety (90) days provided the Permittee notifies:

Indiana Department of Environmental Management
Compliance and Enforcement Branch, Office of Air Quality
Indiana Government Center North
100 North Senate Avenue, Room 13W
Indianapolis, Indiana 46204-2251

in writing, prior to the end of the initial ninety (90) day compliance schedule, with full justification of the reasons for the inability to meet this date.

The notification which shall be submitted by the Permittee does require a certification that meets the requirements of 326 IAC 2-7-6(1) by a "responsible official" as defined by 326 IAC 2-7-1(33).

C.9 Instrument Specifications [326 IAC 2-1.1-11] [326 IAC 2-7-5(3)] [326 IAC 2-7-6(1)]

(a) When required by any condition of this permit, an analog instrument used to measure a parameter related to the operation of an air pollution control device shall have a scale

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such that the expected maximum reading for the normal range shall be no less than twenty percent (20%) of full scale. The analog instrument shall be capable of measuring values outside of the normal range.

(b) The Permittee may request that the IDEM, OAQ approve the use of an instrument that does not meet the above specifications provided the Permittee can demonstrate that an alternative instrument specification will adequately ensure compliance with permit conditions requiring the measurement of the parameters.

Corrective Actions and Response Steps [326 IAC 2-7-5][326 IAC 2-7-6]

C.10 Emergency Reduction Plans [326 IAC 1-5-2] [326 IAC 1-5-3]

Pursuant to 326 IAC 1-5-2 (Emergency Reduction Plans; Submission):

(a) The Permittee shall prepare written emergency reduction plans (ERPs) consistent with safe operating procedures.

(b) These ERPs shall be submitted for approval to:

Indiana Department of Environmental Management
Compliance and Enforcement Branch, Office of Air Quality
Indiana Government Center North
100 North Senate Avenue, Room 13W
Indianapolis, Indiana 46204-2251

no later than 180 days from the date on which this source commences operation.

The ERP does require a certification that meets the requirements of 326 IAC 2-7-6(1) by a "responsible official" as defined by 326 IAC 2-7-1(33).

(c) If the ERP is disapproved by IDEM, OAQ, the Permittee shall have an additional thirty (30) days to resolve the differences and submit an approvable ERP.

(d) These ERPs shall state those actions that will be taken, when each episode level is declared, to reduce or eliminate emissions of the appropriate air pollutants.

(e) Said ERPs shall also identify the sources of air pollutants, the approximate amount of reduction of the pollutants, and a brief description of the manner in which the reduction will be achieved.

(f) Upon direct notification by IDEM, OAQ that a specific air pollution episode level is in effect, the Permittee shall immediately put into effect the actions stipulated in the approved ERP for the appropriate episode level. [326 IAC 1-5-3]

C.11 Risk Management Plan [326 IAC 2-7-5(11)] [40 CFR 68]

If a regulated substance, as defined in 40 CFR 68, is present at a source in more than a threshold quantity, the Permittee must comply with the applicable requirements of 40 CFR 68.

C.12 Response to Excursions or Exceedances [326 IAC 2-7-5] [326 IAC 2-7-6]

Upon detecting an excursion where a response step is required by the D Section or an exceedance of a limitation in this permit:

(a) The Permittee shall take reasonable response steps to restore operation of the emissions unit (including any control device and associated capture system) to its normal or usual

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manner of operation as expeditiously as practicable in accordance with good air pollution control practices for minimizing excess emissions.

(b) The response shall include minimizing the period of any startup, shutdown or malfunction. The response may include, but is not limited to, the following:

(1) initial inspection and evaluation;

(2) recording that operations returned or are returning to normal without operator action (such as through response by a computerized distribution control system); or

(3) any necessary follow-up actions to return operation to normal or usual manner of operation.

(c) A determination of whether the Permittee has used acceptable procedures in response to an excursion or exceedance will be based on information available, which may include, but is not limited to, the following:

(1) monitoring results;

(2) review of operation and maintenance procedures and records; and/or

(3) inspection of the control device, associated capture system, and the process.

(d) Failure to take reasonable response steps shall be considered a deviation from the permit.

(e) The Permittee shall record the reasonable response steps taken.

C.13 Actions Related to Noncompliance Demonstrated by a Stack Test [326 IAC 2-7-5][326 IAC 2-7-6]

(a) When the results of a stack test performed in conformance with Section C - Performance Testing, of this permit exceed the level specified in any condition of this permit, the Permittee shall submit a description of its response actions to IDEM, OAQ no later than seventy-five (75) days after the date of the test.

(b) A retest to demonstrate compliance shall be performed no later than one hundred eighty (180) days after the date of the test. Should the Permittee demonstrate to IDEM, OAQ that retesting in one hundred eighty (180) days is not practicable, IDEM, OAQ may extend the retesting deadline.

(c) IDEM, OAQ reserves the authority to take any actions allowed under law in response to noncompliant stack tests.

The response action documents submitted pursuant to this condition do require a certification that meets the requirements of 326 IAC 2-7-6(1) by a "responsible official" as defined by 326 IAC 2-7-1(33).

Record Keeping and Reporting Requirements [326 IAC 2-7-5(3)] [326 IAC 2-7-19]

C.14 Malfunctions Report [326 IAC 1-6-2]

Pursuant to 326 IAC 1-6-2 (Records; Notice of Malfunction):

(a) A record of all malfunctions, startups, or shutdowns of any emission unit or emission control equipment, that result in violations of applicable air pollution control regulations or

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applicable emission limitations must be kept and retained for a period of three (3) years and shall be made available to the Indiana Department of Environmental Management (IDEM), Office of Air Quality (OAQ) or appointed representative upon request.

(b) When a malfunction of any emission unit or emission control equipment: 1) results in violations of applicable air pollution control regulations or applicable emissions limitations and 2) lasts more than one (1) hour, the condition shall be reported to OAQ, using the Malfunction Report Forms (2 pages) or its equivalent. Notification must be made by telephone or other electronic means, as soon as practicable, but in no event later than four (4) daytime business hours after the beginning of the occurrence.

(c) Failure to report a malfunction under subsection (b) of this condition of any emission unit or emission control equipment shall constitute a violation of 326 IAC 1-6, and any other applicable rules. Information of the scope and expected duration of the malfunction must be provided, including the items specified in 326 IAC 1-6-2(c)(3)(A) through (E).

(d) Malfunction is defined as any sudden, unavoidable failure of any air pollution control equipment, process, or combustion or process equipment to operate in a normal and usual manner. [326 IAC 1-2-39]

C.15 Emission Statement [326 IAC 2-7-5(3)(C)(iii)][326 IAC 2-7-5(7)][326 IAC 2-7-19(c)][326 IAC 2-6]

Pursuant to 326 IAC 2-6-3(b)(1), starting in 2004 and every three (3) years thereafter, the Permittee shall submit by July 1 an emission statement covering the previous calendar year. The emission statement shall contain, at a minimum, the information specified in 326 IAC 2-6-4(c) and shall meet the following requirements:

(1) Indicate estimated actual emissions of all pollutants listed in 326 IAC 2-6-4(a);

(2) Indicate estimated actual emissions of regulated pollutants as defined by 326 IAC 2-7-1(31) (“Regulated pollutant, which is used only for purposes of Section 19 of this rule”) from the source, for purpose of fee assessment.

The statement must be submitted to:

Indiana Department of Environmental Management
Technical Support and Modeling Section, Office of Air Quality
Indiana Government Center North
100 North Senate Avenue, Room 13W
Indianapolis, Indiana 46204-2251

The emission statement does require a certification that meets the requirements of 326 IAC 2-7-6(1) by a "responsible official" as defined by 326 IAC 2-7-1(33).

C.16 General Record Keeping Requirements [326 IAC 2-7-5(3)] [326 IAC 2-7-6]

(a) Records of all required monitoring data, reports and support information required by this permit shall be retained for a period of at least five (5) years from the date of monitoring sample, measurement, report, or application. Support information includes the following, where applicable:
  (AA) All calibration and maintenance records.
  (BB) All original strip chart recordings for continuous monitoring instrumentation.
  (CC) Copies of all reports required by the Part 70 permit.

Records of required monitoring information include the following, where applicable:
  (AA) The date, place, as defined in this permit, and time of sampling or measurements.

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(BB) The dates analyses were performed.
(CC) The company or entity that performed the analyses.
(DD) The analytical techniques or methods used.
(EE) The results of such analyses.
(FF) The operating conditions as existing at the time of sampling or measurement.

These records shall be physically present or electronically accessible at the source location for a minimum of three (3) years. The records may be stored elsewhere for the remaining two (2) years as long as they are available upon request. If the Commissioner makes a request for records to the Permittee, the Permittee shall furnish the records to the Commissioner within a reasonable time.

(b) Unless otherwise specified in this permit, for all record keeping requirements not already legally required, the Permittee shall be allowed up to ninety (90) days from the date of permit issuance or the date of initial start-up, whichever is later, to begin such record keeping.

C.17 General Reporting Requirements [326 IAC 2-7-5(3)(C)] [326 IAC 2-1.1-11]

(a) The Permittee shall submit the attached Quarterly Deviation and Compliance Monitoring Report or its equivalent. Proper notice submittal under Section C - Malfunctions Report satisfies the reporting requirements of this paragraph. Any deviation from permit requirements, the date(s) of each deviation, the cause of the deviation, and the response steps taken must be reported except that a deviation required to be reported pursuant to an applicable requirement that exists independent of this permit, shall be reported according to the schedule stated in the applicable requirement and does not need to be included in this report. This report shall be submitted not later than thirty (30) days after the end of the reporting period. The Quarterly Deviation and Compliance Monitoring Report shall include a certification that meets the requirements of 326 IAC 2-7-6(1) by a "responsible official" as defined by 326 IAC 2-7-1(33). A deviation is an exceedance of a permit limitation or a failure to comply with a requirement of the permit.

(b) The address for report submittal is:

Indiana Department of Environmental Management
Compliance and Enforcement Branch, Office of Air Quality
Indiana Government Center North
100 North Senate Avenue, Room 13W
Indianapolis, Indiana 46204-2251

(c) Unless otherwise specified in this permit, any notice, report, or other submission required by this permit shall be considered timely if the date postmarked on the envelope or certified mail receipt, or affixed by the shipper on the private shipping receipt, is on or before the date it is due. If the document is submitted by any other means, it shall be considered timely if received by IDEM, OAQ on or before the date it is due.

(d) The first report shall cover the period commencing on the date of issuance of this permit or the date of initial start-up, whichever is later, and ending on the last day of the reporting period. Reporting periods are based on calendar years, unless otherwise specified in this permit. For the purpose of this permit, “calendar year” means the twelve (12) month period from January 1 to December 31 inclusive.

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Stratospheric Ozone Protection

C.18 Compliance with 40 CFR 82 and 326 IAC 22-1

Pursuant to 40 CFR 82 (Protection of Stratospheric Ozone), Subpart F, except as provided for motor vehicle air conditioners in Subpart B, the Permittee shall comply with applicable standards for recycling and emissions reduction.

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SECTION D.1 EMISSIONS UNIT OPERATION CONDITIONS

Emissions Unit Description:

(a) Two hundred and thirty-four (234) diesel-fired critical emergency generators, identified as CEG1 through CEG234, constructed in 2025, each using an emissions control system to control particulate, NOx, VOC, and CO, identified as CE1-CE234, and exhausting through stacks S1 through S234.

Each genset has a rated maximum output of 2,750 kWe, and each engine has a rated maximum power of 4,043 bhp and displacement of < 10 liters/cylinder.

Each emissions control system consists of the following:
(i) Selective Catalytic Reduction (SCR), and
(ii) Catalyzed Diesel Particulate Filter (cDPF).

Under NSPS 40 CFR Part 60, Subpart IIII, these emission units are considered as part of a new affected source.

Under NESHAP 40 CFR Part 63, Subpart ZZZZ, these emission units are considered as part of a new affected source.

(b) Four hundred and six (406) diesel-fired critical emergency generators, identified as CEG235 through CEG640, approved in 2026 for construction, each using an emissions control system to control particulate, NOx, VOC, and CO, identified as CE235-CE640, and exhausting through stacks S235 through S640.

Each genset has a rated maximum output of 2,750 kWe, and each engine has a rated maximum power of 4,043 bhp and displacement of < 10 liters/cylinder.

Each emissions control system consists of the following:
(i) Selective Catalytic Reduction (SCR), and
(ii) Catalyzed Diesel Particulate Filter (cDPF).

Under NSPS 40 CFR Part 60, Subpart IIII, these emission units are considered as part of a new affected source.

Under NESHAP 40 CFR Part 63, Subpart ZZZZ, these emission units are considered as part of a new affected source.

Insignificant Activities:

(a) Twenty-one (21) diesel-fired non-critical emergency generators, exhausting outdoors, and consisting of the following:

Unit ID	Construction Year	Genset Rated Maximum Output (kWe)	Rated Maximum Capacity (bhp)
HG1-HG9	2025	750	1,112
HG10 and HG11	Approved in 2026	750	1,112
HG12-HG14	Approved in 2026	1,000	1,483
AWB1 and AWB2	Approved in 2026	1,600	2,360
AWB3 and AWB4	Approved in 2026	1,600	2,360
CABGen1	Approved in 2026	400	609

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ACBGen1	2025	250	398
ACBGen2	Approved in 2026	250	398

Under NSPS 40 CFR Part 60, Subpart IIII, these emission units are considered as part of a new affected source.

Under NESHAP 40 CFR Part 63, Subpart ZZZZ, these emission units are considered as part of a new affected source.

(The information describing the process contained in this emissions unit description box is descriptive information and does not constitute enforceable conditions.)

Emission Limitations and Standards [326 IAC 2-7-5(1)]

D.1.1 PM10, PM2.5, NOx, VOC, and CO PSD Minor Limits [326 IAC 2-2]

In order to render the requirements of 326 IAC 2-2 (Prevention of Significant Deterioration (PSD)) not applicable, the Permittee shall comply with the following for the 640 diesel-fired critical emergency generators (CEG1 through CEG640):

Pollutant	Emissions Limit (tons*)
PM10	50
PM2.5	50
NOx	216
VOC	55
CO	205

*per twelve (12) consecutive month period, with compliance determined at the end of each month

Compliance with these limits, combined with the potential to emit PM10, PM2.5, NOx, VOC, and CO from all other emission units at this source, shall limit the source-wide total potential to emit of PM10, PM2.5, NOx, VOC, and CO to less than 250 tons per twelve (12) consecutive month period, each, and shall render the requirements of 326 IAC 2-2 (Prevention of Significant Deterioration (PSD)) not applicable.

D.1.2 NOx PSD Minor Limits [326 IAC 2-2]

In order to render the requirements of 326 IAC 2-2 (Prevention of Significant Deterioration (PSD)) not applicable, the Permittee shall comply with the following:

The emergency generators listed below shall not exceed the following hours of operation, at the associated emission rate, per twelve (12) consecutive month period, with compliance determined at the end of each month:

Generator	Limited Hours	NOx Emission Rate (lbs/hr)
HG1 through HG11	2,750	9.36
HG12 through HG14	750	12.48
AWB1 through AWB4	1,200	19.86
CABGen1	250	5.13
ACBGen1 and ACBGen2	500	2.09

Compliance with these hours of operation limits, combined with the potential to emit NOx from all other emission units at this source, shall limit the source-wide total potential to emit of NOx to less than 250 tons per twelve (12) consecutive month period, and shall render the requirements of 326 IAC 2-2 (Prevention of Significant Deterioration (PSD)) not applicable.

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D.1.3 Particulate Matter (PM) [326 IAC 6.5-1-2]

Pursuant to 326 IAC 6.5-1-2(a), the particulate matter emissions from each emission unit listed above shall not exceed seven-hundredths (0.07) gram per dry standard cubic meter (g/dscm) (three-hundredths (0.03) grain per dry standard cubic foot (dscf)).

D.1.4 Preventive Maintenance Plan [326 IAC 2-7-5(12)]

A Preventive Maintenance Plan is required for these facilities and any associated control devices. Section B - Preventive Maintenance Plan contains the Permittee's obligation with regard to the preventive maintenance plan required by this condition.

Compliance Determination Requirements [326 IAC 2-7-5(1)]

D.1.5 PM10 Emissions

In order to comply with Condition D.1.1, the total monthly PM10 emissions shall be determined using the following equation for CEG1 through CEG640:

$PM10E = [(DFU_C)(PM10EF_C)] / 2{,}000$ lbs/ton

Where:

PM10E = PM10 Emissions, tons per month
DFU_C = Total Diesel Fuel Usage, gallons per month
$PM10EF_C$ = 0.003 pounds per gallon (Emission Factor for PM10)

D.1.6 PM2.5 Emissions

In order to comply with Condition D.1.1, the total monthly PM2.5 emissions shall be determined using the following equation for CEG1 through CEG640:

$PM2.5E = [(DFU_C)(PM2.5EF_C)] / 2{,}000$ lbs/ton

Where:

PM2.5E= PM2.5 Emissions, tons per month
DFU_C = Total Diesel Fuel Usage, gallons per month
$PM2.5EF_C$ = 0.003 pounds per gallon (Emission Factor for PM2.5)

D.1.7 NOx Emissions

In order to comply with Condition D.1.1, the total monthly NOx emissions shall be determined using the following equation for CEG1 through CEG640:

NE = Uncontrolled NOx + Controlled NOx
$= [(DFU_U)(NEF_U) + (DFU_C)(NEF_C)] / 2{,}000$ lbs/ton

Where:

NE = Total NOx Emissions, tons per month
= Uncontrolled NOx emissions + Controlled NOx emissions

DFU_U = Total Uncontrolled Diesel Fuel Usage, gallons per month
NEF_U = 0.285 pounds per gallon (Uncontrolled Emission Factor for NOx)

NOx emissions are considered uncontrolled until the SCR reaches an operating temperature of 572°F and urea dosing is active.

DFU_C = Total Controlled Diesel Fuel Usage, gallons per month
NEF_C = 0.023 pounds per gallon (Controlled Emission Factor for NOx)

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NOx emissions are considered controlled after the SCR of the emissions control system reaches a minimum operating temperature of 572°F and urea dosing is active.

D.1.8 VOC Emissions

In order to comply with Condition D.1.1, the total monthly VOC emissions shall be determined using the following equation for CEG1 through CEG640:

$VE = [(DFU_C)(VEF_C)] / 2{,}000$ lbs/ton

Where:

VE = VOC Emissions, tons per month
DFU_C = Total Diesel Fuel Usage, gallons per month
VEF_C = 0.007 pounds per gallon (Emission Factor for VOC)

D.1.9 CO Emissions

In order to comply with Condition D.1.1, the total monthly CO emissions shall be determined using the following equation for CEG1 through CEG640:

$CE = [(DFU_C)(CEF_C)] / 2{,}000$ lbs/ton

Where:

CE = CO Emissions, tons per month
DFU_C = Total Diesel Fuel Usage, gallons per month
CEF_C = 0.020 pounds per gallon (Emission Factor for CO)

D.1.10 PM10, PM2.5, NOx, VOC, and CO Control

(a) NOx
In order to assure compliance with Conditions D.1.1 and D.1.7, and for the Permittee to consider the NOx emissions to be after control, the associated emissions control systems (CE1 through CE640) shall be in operation and control NOx emissions from each of the 640 diesel-fired critical emergency generators (CEG1 through CEG640) at all times any of the 640 diesel-fired emergency generators (CEG1 through CEG640) are in operation and the catalyst bed exhaust temperature of the SCR reaches a minimum temperature of 572°F and urea dosing is active.

(b) PM10, PM2.5, VOC, and CO
In order to assure compliance with Conditions D.1.1, D.1.5, D.1.6, D.1.8, and D.1.9, the associated emissions control system (CE1 through CE640) shall be in operation and control PM10, PM2.5, VOC, and CO emissions from each of the 640 diesel-fired critical emergency generators (CEG1 through CEG640) at all times any of the 640 diesel-fired emergency generators (CEG1 through CEG640) are in operation.

D.1.11 Testing Requirements [326 IAC 2-1.1-11]

(a) In order to determine compliance with Condition D.1.1 (as provided by the compliance equations in D.1.7, D.1.8, and D.1.9), the Permittee shall perform NOx, VOC, and CO testing on a representative sample of five (5) SBN201 emissions control systems (CE1 through CE234) no later than 180 days after initial startup of five (5) critical emergency generators (CEG1 through CEG234).

The Permittee shall demonstrate the control system's capability to achieve a temperature of 572°F at the catalyst bed exhaust during each stack test that demonstrates compliance with the NOx limits in Condition D.1.1.

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These tests shall be repeated at least once every five (5) years from the date of the most recent valid compliance demonstration. Repeat testing shall be done for a representative sample of five (5) critical emergency generators that have not previously been tested until all units have been tested.

(b) In order to determine compliance with Condition D.1.1, the Permittee shall perform PM10 and PM2.5 testing on a representative sample of five (5) SBN201 emissions control systems (CE1 through CE234) no later than 180 days after issuance of Significant Permit Modification No.: 141-50375-00650.

PM10 and PM2.5 includes filterable and condensable PM.

These tests shall be repeated at least once every five (5) years from the date of the most recent valid compliance demonstration. Repeat testing shall be done for a representative sample of five (5) critical emergency generators that have not previously been tested until all units have been tested.

(c) In order to determine compliance with Condition D.1.1, the Permittee shall perform PM10, PM2.5, NOx, VOC, and CO testing on a representative sample of five (5) SBN210 emissions control systems (CE235 through CE640) no later than 180 days after initial startup of five (5) critical emergency generators (CEG235 through CEG640).

PM10 and PM2.5 includes filterable and condensable PM.

These tests shall be repeated at least once every five (5) years from the date of the most recent valid compliance demonstration. Repeat testing shall be done for a representative sample of five (5) critical emergency generators that have not previously been tested until all units have been tested.

These tests shall be conducted utilizing methods as approved by the Commissioner. Testing shall be conducted in accordance with the provisions of 326 IAC 3-6 (Source Sampling Procedures). Section C - Performance Testing contains the Permittee's obligations with regard to the performance testing required by this condition.

Compliance Monitoring Requirements [326 IAC 2-7-5(1)][326 IAC 2-7-6(1)]

D.1.12 Emissions Control System - Temperature Monitoring

In order for NOx emissions to be considered controlled:

(a) A continuous monitoring system shall be calibrated, maintained, and operated on the emissions control systems (CE1 through CE640) for measuring the catalyst bed exhaust temperature and correlated to run date and engine operating hours. For purposes of this condition, continuous means no less often than once per fifteen (15) minutes.

From the date of startup until the stack test results are available, the Permittee shall operate the emissions control systems (CE1 through CE640) at or above a temperature of 572°F at the catalyst bed exhaust, except during periods of start-up or shutdown or during routine maintenance or repairs.

(b) On and after the date the most recent compliant stack test results are available, the Permittee shall operate the emissions control systems (CE1 through CE640) at or above a temperature of 572°F at the catalyst bed exhaust, except during periods of start-up or shutdown or during routine maintenance or repairs.

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(c) If the catalyst bed exhaust temperature falls below the above mentioned temperature, or the monitoring system fails to monitor and/or record a catalyst bed exhaust temperature, the Permittee shall take a reasonable response. Section C - Response to Excursions or Exceedances contains the Permittee's obligation with regard to the reasonable response steps required by this condition. A catalyst bed exhaust temperature reading below the above mentioned temperature or a missing catalyst bed temperature reading is not a deviation from this permit. Failure to response steps shall be considered a deviation from this permit.

In the event of a missing catalyst bed temperature reading, NOx emissions shall be considered uncontrolled.

D.1.13 Emissions Control System - Urea Treatment

(a) The engine exhaust gas shall be treated with urea when the catalyst bed reaches an exhaust temperature of 572°F or more in order for NOx emissions to be considered controlled.

A continuous monitoring system shall be calibrated, maintained, and operated on the emissions control systems (CE1 through CE640) for detecting the urea injection status and shall be equipped with a mechanism to detect parameters which exceed manufacturer’s recommended thresholds and trigger an alarm to operators when the emissions control systems are not operating within the manufacturer’s recommended conditions. The continuous monitoring system shall be correlated to run date and engine operating hours. For purposes of this condition, continuous means no less often than once per fifteen (15) minutes.

(b) If no urea injection status reading is observed when the catalyst bed is equal to or greater than an exhaust temperature of 572°F, the Permittee shall take a reasonable response. Section C – Response to Excursions and Exceedances contains the Permittee’s obligation with regard to the reasonable response steps required by this condition.

No urea injection status reading is not a deviation from this permit. Failure to take response steps shall be considered a deviation from this permit.

D.1.14 Emissions Control System - Diesel Particulate Filter Backpressure Monitoring

A continuous monitoring system shall be calibrated, maintained, and operated on the emissions control systems (CE1 through CE640) for detecting the backpressure status and shall be equipped with a mechanism to detect when the high backpressure limit of the engine, as determined by the manufacturer, is approached and trigger an alarm to operators when the emissions control systems are not operating within the manufacturer’s recommended conditions. If the high backpressure limit of the engine is approached, the Permittee shall take a reasonable response. The continuous monitoring system shall be correlated to run date and engine operating hours. For purposes of this condition, continuous means no less often than once per fifteen (15) minutes.

Section C – Response to Excursions and Exceedances contains the Permittee’s obligation with regard to the reasonable response steps required by this condition. A high backpressure reading is not a deviation from this permit. Failure to take response steps shall be considered a deviation from this permit.

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Record Keeping and Reporting Requirements [326 IAC 2-7-5(3)] [326 IAC 2-7-19]

D.1.15 Record Keeping Requirement

(a) To document the compliance status with Conditions D.1.1, D.1.5, D.1.6, D.1.7, D.1.8, and D.1.9, the Permittee shall maintain records in accordance with (1) through (7) below. Records shall be taken monthly and shall be complete and sufficient to establish compliance:

(1) The total amount of diesel fuel used for CEG1 through CEG640 when the SCR is operating below 572°F or urea dosing is not active.

(2) The total amount of diesel fuel used for CEG1 through CEG640 when the SCR is operating above 572°F and urea dosing is active.

(3) The calculated total PM10 emissions from CEG1 through CEG640, as determined in Condition D.1.5, for each month and each compliance period.

(4) The calculated total PM2.5 emissions from CEG1 through CEG640, as determined in Condition D.1.6, for each month and each compliance period.

(5) The calculated total NOx emissions from CEG1 through CEG640, as determined in Condition D.1.7, for each month and each compliance period.

(6) The calculated total VOC emissions from CEG1 through CEG640, as determined in Condition D.1.8, for each month and each compliance period.

(7) The calculated total CO emissions from CEG1 through CEG640, as determined in Condition D.1.9, for each month and each compliance period.

(b) To document the compliance status with Condition D.1.2, the Permittee shall maintain records of the total number of hours each of the emergency generators listed below is operated:

HG1 through HG11
HG12 through HG14
AWB1 through AWB4
CABGen1
ACBGen1 and ACBGen2

(c) To document the compliance status with Condition D.1.12, the Permittee shall maintain continuous temperature records for the emissions control systems (CE1 through CE640) and the catalyst bed exhaust temperature achieved to demonstrate compliance during the most recent compliant stack test.

The Permittee shall include in its daily record when a catalyst bed exhaust temperature reading is not taken and the reason for the lack of a catalyst bed exhaust temperature record (e.g., the process did not operate that day).

Any period during which any engine, CEG1 through CEG640, is operating but continuous temperature records are unavailable for the associated control system, CE1 through CE640, shall be considered a period of uncontrolled NOx emissions.

(d) To document the compliance status with Condition D.1.13, the Permittee shall maintain continuous records of the urea injection status readings of the emissions control systems (CE1 through CE640).

The Permittee shall include in its daily record when an urea injection status reading is not taken and the reason for the lack of the record (e.g., the process did not operate that day).

Any period during which any engine, CEG1 through CEG640, is operating but urea injection records are unavailable for the associated control system, CE1 through CE640, shall be considered a period of uncontrolled NOx emissions.

(e) To document the compliance status with Condition D.1.14, the Permittee shall maintain continuous records of the backpressure status readings of the emissions control systems (CE1 through CE640).

The Permittee shall include in its daily record when a backpressure status reading is not taken and the reason for the lack of the record (e.g., the process did not operate that day).

(f) Section C - General Record Keeping Requirements contains the Permittee's obligations with regard to the records required by this condition.

D.1.16 Reporting Requirements

(a) A quarterly summary of the information to document the compliance status with Conditions D.1.1 and D.1.2 shall be submitted, using the reporting forms located at the end of this permit, or their equivalent, not later than thirty (30) days following the end of each calendar quarter. The report submitted by the Permittee does require a certification that meets the requirements of 326 IAC 2-7-6(1) by a “responsible official” as defined by 326 IAC 2-7-1(33).

(b) Section C - General Reporting Requirements contains the Permittee's obligations with regard to the reporting required by this condition.

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SECTION E.1 NSPS

Emissions Unit Description:

(a) Two hundred and thirty-four (234) diesel-fired critical emergency generators, identified as CEG1 through CEG234, constructed in 2025, each using an emissions control system to control particulate, NOx, VOC, and CO, identified as CE1-CE234, and exhausting through stacks S1 through S234.

Each genset has a rated maximum output of 2,750 kWe, and each engine has a rated maximum power of 4,043 bhp and displacement of < 10 liters/cylinder.

Each emissions control system consists of the following:
(i) Selective Catalytic Reduction (SCR), and
(ii) Catalyzed Diesel Particulate Filter (cDPF).

Under 40 CFR 60, Subpart IIII, CEG1 through CEG234 are considered emergency stationary compression ignition (CI) internal combustion engines (ICE) that commenced construction after July 11, 2005, were manufactured after April 1, 2006, and with a displacement of less than 10 liters per cylinder.

Under 40 CFR 63, Subpart ZZZZ, CEG1 through CEG234 are considered new emergency stationary compression ignition (CI) reciprocating internal combustion engines (RICE) that commenced construction on or after June 12, 2006, located at an area source of HAP emissions.

(b) Four hundred and six (406) diesel-fired critical emergency generators, identified as CEG235 through CEG640, approved in 2026 for construction, each using an emissions control system to control particulate, NOx, VOC, and CO, identified as CE235-CE640, and exhausting through stacks S235 through S640.

Each genset has a rated maximum output of 2,750 kWe, and each engine has a rated maximum power of 4,043 bhp and displacement of < 10 liters/cylinder.

Each emissions control system consists of the following:
(i) Selective Catalytic Reduction (SCR), and
(ii) Catalyzed Diesel Particulate Filter (cDPF).

Under 40 CFR 60, Subpart IIII, CEG235 through CEG640 are considered emergency stationary compression ignition (CI) internal combustion engines (ICE) that commenced construction after July 11, 2005, were manufactured after April 1, 2006, and with a displacement of less than 10 liters per cylinder.

Under 40 CFR 63, Subpart ZZZZ, CEG235 through CEG640 are considered new emergency stationary compression ignition (CI) reciprocating internal combustion engines (RICE) that commenced construction on or after June 12, 2006, located at an area source of HAP emissions.

Insignificant Activities:

(a) Twenty-one (21) diesel-fired non-critical emergency generators, exhausting outdoors, and consisting of the following:

Unit ID	Construction Year	Genset Rated Maximum Output (kWe)	Rated Maximum Capacity (bhp)
HG1-HG9	2025	750	1,112
HG10 and HG11	Approved in 2026	750	1,112
HG12-HG14	Approved in 2026	1,000	1,483
AWB1 and AWB2	Approved in 2026	1,600	2,360
AWB3 and AWB4	Approved in 2026	1,600	2,360
CABGen1	Approved in 2026	400	609
ACBGen1	2025	250	398
ACBGen2	Approved in 2026	250	398

Under 40 CFR 60, Subpart IIII, HG1-HG11, HG12-HG14, AWB1-AWB4, CABGen1, ACBGen1, and ACBGen2 are considered emergency stationary compression ignition (CI) internal combustion engines (ICE) that commenced construction after July 11, 2005, were manufactured after April 1, 2006, and with a displacement of less than 10 liters per cylinder.

Under 40 CFR 63, Subpart ZZZZ, HG1-HG11, HG12-HG14, AWB1-AWB4, CABGen1, ACBGen1, and ACBGen2 are considered new emergency stationary compression ignition (CI) reciprocating internal combustion engines (RICE) that commenced construction on or after June 12, 2006, located at an area source of HAP emissions.

(The information describing the process contained in this emissions unit description box is descriptive information and does not constitute enforceable conditions.)

New Source Performance Standards (NSPS) Requirements [326 IAC 2-7-5(1)]

E.1.1 General Provisions Relating to New Source Performance Standards [326 IAC 12-1] [40 CFR Part 60, Subpart A]

(a) Pursuant to 40 CFR 60.1, the Permittee shall comply with the provisions of 40 CFR Part 60, Subpart A – General Provisions, which are incorporated by reference as 326 IAC 12-1, for the emission unit(s) listed above, except as otherwise specified in 40 CFR Part 60, Subpart IIII.

(b) Pursuant to 40 CFR 60.4, the Permittee shall submit all required notifications and reports to:

Indiana Department of Environmental Management
Compliance and Enforcement Branch, Office of Air Quality
Indiana Government Center North
100 North Senate Avenue, Room 13W
Indianapolis, Indiana 46204-2251

E.1.2 Stationary Compression Ignition Internal Combustion Engines NSPS [326 IAC 12] [40 CFR Part 60, Subpart IIII]

The Permittee shall comply with the following provisions of 40 CFR Part 60, Subpart IIII (included as Attachment A to the operating permit), which are incorporated by reference as 326 IAC 12, for the emission unit(s) listed above:

60.4200 (a)(2)(i), (a)(4), and (c)	Am I subject to this subpart?
60.4205 (b) and (e)	What emission standards must I meet for emergency engines if I am an owner or operator of a stationary CI internal combustion engine?
60.4206	How long must I meet the emission standards if I am an owner or operator of a stationary CI

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	internal combustion engine?
60.4207 (b)	What fuel requirements must I meet if I am an owner or operator of a stationary CI internal combustion engine subject to this subpart?
60.4208 (a)	What is the deadline for importing or installing stationary CI ICE produced in previous model years?
60.4209 (a) and (b)	What are the monitoring requirements if I am an owner or operator of a stationary CI internal combustion engine?
60.4211 (a), (c), (f), (g)(2), and (g)(3)	What are my compliance requirements if I am an owner or operator of a stationary CI internal combustion engine?
60.4212 (a), (b), (c), and (e)	What test methods and other procedures must I use if I am an owner or operator of a stationary CI internal combustion engine with a displacement of less than 30 liters per cylinder?
60.4214 (b), (c), (d), (f), (g), (h), (i), and (j)	What are my notification, reporting, and recordkeeping requirements if I am an owner or operator of a stationary CI internal combustion engine?
60.4218	What General Provisions and confidential information provisions apply to me?
60.4219	What definitions apply to this subpart?
Tables to Subpart IIII of Part 60	
Table 5	Labeling and Recordkeeping Requirements for New Stationary Emergency Engines
Table 8	Applicability of General Provisions to Subpart IIII

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SECTION E.2 NESHAP

Emissions Unit Description:

(a) Two hundred and thirty-four (234) diesel-fired critical emergency generators, identified as CEG1 through CEG234, constructed in 2025, each using an emissions control system to control particulate, NOx, VOC, and CO, identified as CE1-CE234, and exhausting through stacks S1 through S234.

Each genset has a rated maximum output of 2,750 kWe, and each engine has a rated maximum power of 4,043 bhp and displacement of < 10 liters/cylinder.

Each emissions control system consists of the following:
(i) Selective Catalytic Reduction (SCR), and
(ii) Catalyzed Diesel Particulate Filter (cDPF).

Under 40 CFR 60, Subpart IIII, CEG1 through CEG234 are considered emergency stationary compression ignition (CI) internal combustion engines (ICE) that commenced construction after July 11, 2005, were manufactured after April 1, 2006, and with a displacement of less than 10 liters per cylinder.

Under 40 CFR 63, Subpart ZZZZ, CEG1 through CEG234 are considered new emergency stationary compression ignition (CI) reciprocating internal combustion engines (RICE) that commenced construction on or after June 12, 2006, located at an area source of HAP emissions.

(b) Four hundred and six (406) diesel-fired critical emergency generators, identified as CEG235 through CEG640, approved in 2026 for construction, each using an emissions control system to control particulate, NOx, VOC, and CO, identified as CE235-CE640, and exhausting through stacks S235 through S640.

Each genset has a rated maximum output of 2,750 kWe, and each engine has a rated maximum power of 4,043 bhp and displacement of < 10 liters/cylinder.

Each emissions control system consists of the following:
(i) Selective Catalytic Reduction (SCR), and
(ii) Catalyzed Diesel Particulate Filter (cDPF).

Under 40 CFR 60, Subpart IIII, CEG235 through CEG640 are considered emergency stationary compression ignition (CI) internal combustion engines (ICE) that commenced construction after July 11, 2005, were manufactured after April 1, 2006, and with a displacement of less than 10 liters per cylinder.

Under 40 CFR 63, Subpart ZZZZ, CEG235 through CEG640 are considered new emergency stationary compression ignition (CI) reciprocating internal combustion engines (RICE) that commenced construction on or after June 12, 2006, located at an area source of HAP emissions.

Insignificant Activities:

(a) Twenty-one (21) diesel-fired non-critical emergency generators, exhausting outdoors, and consisting of the following:

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Unit ID	Construction Year	Genset Rated Maximum Output (kWe)	Rated Maximum Capacity (bhp)
HG1-HG9	2025	750	1,112
HG10 and HG11	Approved in 2026	750	1,112
HG12-HG14	Approved in 2026	1,000	1,483
AWB1 and AWB2	Approved in 2026	1,600	2,360
AWB3 and AWB4	Approved in 2026	1,600	2,360
CABGen1	Approved in 2026	400	609
ACBGen1	2025	250	398
ACBGen2	Approved in 2026	250	398

Under 40 CFR 60, Subpart IIII, HG1-HG11, HG12-HG14, AWB1-AWB4, CABGen1, ACBGen1, and ACBGen2 are considered emergency stationary compression ignition (CI) internal combustion engines (ICE) that commenced construction after July 11, 2005, were manufactured after April 1, 2006, and with a displacement of less than 10 liters per cylinder.

Under 40 CFR 63, Subpart ZZZZ, HG1-HG11, HG12-HG14, AWB1-AWB4, CABGen1, ACBGen1, and ACBGen2 are considered new emergency stationary compression ignition (CI) reciprocating internal combustion engines (RICE) that commenced construction on or after June 12, 2006, located at an area source of HAP emissions.

(The information describing the process contained in this emissions unit description box is descriptive information and does not constitute enforceable conditions.)

National Emission Standards for Hazardous Air Pollutants (NESHAP) Requirements [326 IAC 2-7-5(1)]

E.2.1 General Provisions Relating to National Emission Standards for Hazardous Air Pollutants under 40 CFR Part 63 [326 IAC 20-1] [40 CFR Part 63, Subpart A]

(a) Pursuant to 40 CFR 63.1 the Permittee shall comply with the provisions of 40 CFR Part 63, Subpart A – General Provisions, which are incorporated by reference as 326 IAC 20-1, for the emission unit(s) listed above, except as otherwise specified in 40 CFR Part 63, Subpart ZZZZ.

(b) Pursuant to 40 CFR 63.10, the Permittee shall submit all required notifications and reports to:

Indiana Department of Environmental Management
Compliance and Enforcement Branch, Office of Air Quality
Indiana Government Center North
100 North Senate Avenue, Room 13W
Indianapolis, Indiana 46204-2251

E.2.2 Stationary Reciprocating Internal Combustion Engines NESHAP [40 CFR Part 63, Subpart ZZZZ] [326 IAC 20-82]

The Permittee shall comply with the following provisions of 40 CFR Part 63, Subpart ZZZZ (included as Attachment B to the operating permit), which are incorporated by reference as 326 IAC 20-82, for the emission unit(s) listed above:

63.6580	What is the purpose of subpart ZZZZ?
63.6585 (a), (c), and (d)	Am I subject to this subpart?
63.6590 (a)(2)(iii) and (c)(1)	What parts of my plant does this subpart cover?
63.6595 (a)(7) and (c)	When do I have to comply with this subpart?

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63.6605	What are my general requirements for complying with this subpart?
63.6640 (f)(1), (f)(2)(i), and (f)(4)	How do I demonstrate continuous compliance with the emission limitations, operating limitations, and other requirements?
63.6665	What parts of the General Provisions apply to me?
63.6670	Who implements and enforces this subpart?
63.6675	What definitions apply to this subpart?

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INDIANA DEPARTMENT OF ENVIRONMENTAL MANAGEMENT
OFFICE OF AIR QUALITY
COMPLIANCE AND ENFORCEMENT BRANCH
PART 70 OPERATING PERMIT
CERTIFICATION

Source Name: Amazon Data Services, Inc.
Source Address: 31100 State Road Highway 2, New Carlisle, Indiana 46552
Part 70 Permit No.: T141-48298-00650

This certification shall be included when submitting monitoring, testing reports/results or other documents as required by this permit.

Please check what document is being certified:

☐ Annual Compliance Certification Letter

☐ Test Result (specify) _____

☐ Report (specify) _____

☐ Notification (specify) _____

☐ Affidavit (specify) _____

☐ Other (specify) _____

I certify that, based on information and belief formed after reasonable inquiry, the statements and information in the document are true, accurate, and complete.	
Signature:	
Printed Name:	
Title/Position:	
Email Address:	Phone:
Date:	

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MALFUNCTION REPORT

INDIANA DEPARTMENT OF ENVIRONMENTAL MANAGEMENT
OFFICE OF AIR QUALITY
COMPLIANCE AND ENFORCEMENT BRANCH
FAX NUMBER: (317) 233-6865
EMAIL: AirCompl@idem.in.gov

Source Name: Amazon Data Services, Inc.
Source Address: 31100 State Road Highway 2, New Carlisle, Indiana 46552
Permit No.: T141-48298-00650

For any malfunction lasting one (1) hour or longer, the Permittee must submit this form to the Office of Air Quality (OAQ), within four (4) daytime business hours of malfunction start.

If any of the following are not applicable, mark N/A. This form consists of two (2) pages.

This malfunction resulted in a violation of the following Indiana Administrative Code, permit condition, and/or permit limit and meets the definition of "malfunction" as listed on reverse side (e.g., 326 IAC 5-1, Permit Condition D.1.1, 40 CFR 60.62, etc.):

Describe affected facility/equipment/operation (e.g., Coating Line #2, Boiler D, Diesel engine, No. 3 smelter, etc.):
Control equipment (e.g., Baghouse B4, Thermal oxidizer for Paint Line #1, etc.):
Description of the malfunction and cause:

When the malfunction started:	Date (MM/DD/YYYY):
	Time (HH:MM):
When the malfunction was corrected or is expected to be corrected:	Date (MM/DD/YYYY):
	Time (HH:MM):

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Type of pollutant(s) emitted (e.g., PM, PM10, PM2.5, VOC, etc.):
Estimated amount of pollutant(s) emitted during malfunction (e.g., VOC at 35 lbs/hr, 5 tons of PM, etc.):
Describe the corrective actions and interim control measures taken to minimize emissions (e.g., shut coating line down, isolated failing baghouse compartment, idled furnace operations until repairs completed, etc.):

Form completed by: _____

Title/position: _____

Signature:_____

Date:_____

Phone: _____

Email: _____

326 IAC 1-6-1 Applicability of rule

Sec. 1. This rule applies to the owner or operator of any facility required to obtain a permit under 326 IAC 2-5.1, 326 IAC 2-6.1, 326 IAC 2-7, or 326 IAC 2-8.

326 IAC 1-2-39 "Malfunction" definition

Sec. 39. Any sudden, unavoidable failure of any air pollution control equipment, process, or combustion or process equipment to operate in a normal and usual manner.

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INDIANA DEPARTMENT OF ENVIRONMENTAL MANAGEMENT
OFFICE OF AIR QUALITY
COMPLIANCE AND ENFORCEMENT BRANCH

Part 70 Quarterly Report

Source Name: Amazon Data Services, Inc.
Source Address: 31100 State Road Highway 2, New Carlisle, Indiana 46552
Part 70 Permit No.: T141-48298-00650
Facility: 640 Diesel-Fired Critical Emergency Generators (CEG1 through CEG640)
Parameter: Total PM10 Emissions
Limit: Shall not exceed 50 tons per twelve (12) consecutive month period, with compliance determined at the end of each month.

QUARTER:_____ YEAR:_____

Month	Column 1	Column 2	Column 1 + Column 2
	(*PM10 Emissions*) (*tons*)	(*PM10 Emissions*) (*tons*)	(*PM10 Emissions*) (*tons*)
	This Month	Previous 11 Months	12 Month Total

☐ No deviation occurred in this quarter.
☐ Deviation/s occurred in this quarter.
Deviation has been reported on: _____

Submitted by: _____

Title / Position: _____

Signature: _____

Date: _____

Phone:_____

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INDIANA DEPARTMENT OF ENVIRONMENTAL MANAGEMENT
OFFICE OF AIR QUALITY
COMPLIANCE AND ENFORCEMENT BRANCH

Part 70 Quarterly Report

Source Name: Amazon Data Services, Inc.
Source Address: 31100 State Road Highway 2, New Carlisle, Indiana 46552
Part 70 Permit No.: T141-48298-00650
Facility: 640 Diesel-Fired Critical Emergency Generators (CEG1 through CEG640)
Parameter: Total PM2.5 Emissions
Limit: Shall not exceed 50 tons per twelve (12) consecutive month period, with compliance determined at the end of each month.

QUARTER:_____ YEAR:_____

Month	Column 1	Column 2	Column 1 + Column 2
	(*PM2.5 Emissions*) (*tons*)	(*PM2.5 Emissions*) (*tons*)	(*PM2.5 Emissions*) (*tons*)
	This Month	Previous 11 Months	12 Month Total

☐ No deviation occurred in this quarter.
☐ Deviation/s occurred in this quarter.
Deviation has been reported on: _____

Submitted by: _____

Title / Position: _____

Signature: _____

Date: _____

Phone:_____

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INDIANA DEPARTMENT OF ENVIRONMENTAL MANAGEMENT
OFFICE OF AIR QUALITY
COMPLIANCE AND ENFORCEMENT BRANCH

Part 70 Quarterly Report

Source Name: Amazon Data Services, Inc.
Source Address: 31100 State Road Highway 2, New Carlisle, Indiana 46552
Part 70 Permit No.: T141-48298-00650
Facility: 640 Diesel-Fired Critical Emergency Generators (CEG1 through CEG640)
Parameter: Total NOx Emissions
Limit: Shall not exceed 216 tons per twelve (12) consecutive month period, with compliance determined at the end of each month.

QUARTER:_____ YEAR:_____

Month	Column 1	Column 2	Column 1 + Column 2
	(*NOx Emissions*) (*tons*)	(*NOx Emissions*) (*tons*)	(*NOx Emissions*) (*tons*)
	This Month	Previous 11 Months	12 Month Total

☐ No deviation occurred in this quarter.
☐ Deviation/s occurred in this quarter.
Deviation has been reported on: _____

Submitted by: _____

Title / Position: _____

Signature: _____

Date: _____

Phone:_____

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INDIANA DEPARTMENT OF ENVIRONMENTAL MANAGEMENT
OFFICE OF AIR QUALITY
COMPLIANCE AND ENFORCEMENT BRANCH

Part 70 Quarterly Report

Source Name: Amazon Data Services, Inc.
Source Address: 31100 State Road Highway 2, New Carlisle, Indiana 46552
Part 70 Permit No.: T141-48298-00650
Facility: 640 Diesel-Fired Critical Emergency Generators (CEG1 through CEG640)
Parameter: Total VOC Emissions
Limit: Shall not exceed 55 tons per twelve (12) consecutive month period, with compliance determined at the end of each month.

QUARTER:_____ YEAR:_____

Month	Column 1	Column 2	Column 1 + Column 2
	(*VOC Emissions*) (*tons*)	(*VOC Emissions*) (*tons*)	(*VOC Emissions*) (*tons*)
	This Month	Previous 11 Months	12 Month Total

☐ No deviation occurred in this quarter.
☐ Deviation/s occurred in this quarter.
Deviation has been reported on: _____

Submitted by: _____

Title / Position: _____

Signature: _____

Date: _____

Phone:_____

DRAFT

INDIANA DEPARTMENT OF ENVIRONMENTAL MANAGEMENT
OFFICE OF AIR QUALITY
COMPLIANCE AND ENFORCEMENT BRANCH

Part 70 Quarterly Report

Source Name: Amazon Data Services, Inc.
Source Address: 31100 State Road Highway 2, New Carlisle, Indiana 46552
Part 70 Permit No.: T141-48298-00650
Facility: 640 Diesel-Fired Critical Emergency Generators (CEG1 through CEG640)
Parameter: Total CO Emissions
Limit: Shall not exceed 205 tons per twelve (12) consecutive month period, with compliance determined at the end of each month.

QUARTER:_____ YEAR:_____

Month	Column 1	Column 2	Column 1 + Column 2
	(*CO Emissions*) (*tons*)	(*CO Emissions*) (*tons*)	(*CO Emissions*) (*tons*)
	This Month	Previous 11 Months	12 Month Total

☐ No deviation occurred in this quarter.
☐ Deviation/s occurred in this quarter.
Deviation has been reported on: _____

Submitted by: _____

Title / Position: _____

Signature: _____

Date: _____

Phone:_____

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INDIANA DEPARTMENT OF ENVIRONMENTAL MANAGEMENT
OFFICE OF AIR QUALITY
COMPLIANCE AND ENFORCEMENT BRANCH

Part 70 Quarterly Report

Source Name: Amazon Data Services, Inc.
Source Address: 31100 State Road Highway 2, New Carlisle, Indiana 46552
Part 70 Permit No.: T141-48298-00650
Facility: HG1 through HG11
Parameter: Hours of Operation
Limit: Shall not exceed 2,750 hours per twelve (12) consecutive month period, with compliance determined at the end of each month.

QUARTER:_____ YEAR:_____

Month	Column 1	Column 2	Column 1 + Column 2
	(*Hours of Operation*) (*hours*)	(*Hours of Operation*) (*hours*)	(*Hours of Operation*) (*hours*)
	This Month	Previous 11 Months	12 Month Total

☐ No deviation occurred in this quarter.
☐ Deviation/s occurred in this quarter.
Deviation has been reported on: _____

Submitted by: _____

Title / Position: _____

Signature: _____

Date: _____

Phone:_____

DRAFT

INDIANA DEPARTMENT OF ENVIRONMENTAL MANAGEMENT
OFFICE OF AIR QUALITY
COMPLIANCE AND ENFORCEMENT BRANCH

Part 70 Quarterly Report

Source Name: Amazon Data Services, Inc.
Source Address: 31100 State Road Highway 2, New Carlisle, Indiana 46552
Part 70 Permit No.: T141-48298-00650
Facility: HG12 through HG14
Parameter: Hours of Operation
Limit: Shall not exceed 750 hours per twelve (12) consecutive month period, with compliance determined at the end of each month.

QUARTER:_____ YEAR:_____

Month	Column 1	Column 2	Column 1 + Column 2
	(*Hours of Operation*) (*hours*)	(*Hours of Operation*) (*hours*)	(*Hours of Operation*) (*hours*)
	This Month	Previous 11 Months	12 Month Total

☐ No deviation occurred in this quarter.
☐ Deviation/s occurred in this quarter.
Deviation has been reported on: _____

Submitted by: _____

Title / Position: _____

Signature: _____

Date: _____

Phone:_____

DRAFT

INDIANA DEPARTMENT OF ENVIRONMENTAL MANAGEMENT
OFFICE OF AIR QUALITY
COMPLIANCE AND ENFORCEMENT BRANCH

Part 70 Quarterly Report

Source Name: Amazon Data Services, Inc.
Source Address: 31100 State Road Highway 2, New Carlisle, Indiana 46552
Part 70 Permit No.: T141-48298-00650
Facility: AWB1 through AWB4
Parameter: Hours of Operation
Limit: Shall not exceed 1,200 hours per twelve (12) consecutive month period, with compliance determined at the end of each month.

QUARTER:_____ YEAR:_____

Month	Column 1	Column 2	Column 1 + Column 2
	(*Hours of Operation*) (*hours*)	(*Hours of Operation*) (*hours*)	(*Hours of Operation*) (*hours*)
	This Month	Previous 11 Months	12 Month Total

☐ No deviation occurred in this quarter.
☐ Deviation/s occurred in this quarter.
Deviation has been reported on: _____

Submitted by: _____

Title / Position: _____

Signature: _____

Date: _____

Phone:_____

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INDIANA DEPARTMENT OF ENVIRONMENTAL MANAGEMENT
OFFICE OF AIR QUALITY
COMPLIANCE AND ENFORCEMENT BRANCH

Part 70 Quarterly Report

Source Name: Amazon Data Services, Inc.
Source Address: 31100 State Road Highway 2, New Carlisle, Indiana 46552
Part 70 Permit No.: T141-48298-00650
Facility: CABGen1
Parameter: Hours of Operation
Limit: Shall not exceed 250 hours per twelve (12) consecutive month period, with compliance determined at the end of each month.

QUARTER:_____ YEAR:_____

Month	Column 1	Column 2	Column 1 + Column 2
	(*Hours of Operation*) (*hours*)	(*Hours of Operation*) (*hours*)	(*Hours of Operation*) (*hours*)
	This Month	Previous 11 Months	12 Month Total

☐ No deviation occurred in this quarter.
☐ Deviation/s occurred in this quarter.
Deviation has been reported on: _____

Submitted by: _____

Title / Position: _____

Signature: _____

Date: _____

Phone:_____

DRAFT

INDIANA DEPARTMENT OF ENVIRONMENTAL MANAGEMENT
OFFICE OF AIR QUALITY
COMPLIANCE AND ENFORCEMENT BRANCH

Part 70 Quarterly Report

Source Name: Amazon Data Services, Inc.
Source Address: 31100 State Road Highway 2, New Carlisle, Indiana 46552
Part 70 Permit No.: T141-48298-00650
Facility: ACBGen1 and ACBGen2
Parameter: Hours of Operation
Limit: Shall not exceed 500 hours per twelve (12) consecutive month period, with compliance determined at the end of each month.

QUARTER:_____ YEAR:_____

Month	Column 1	Column 2	Column 1 + Column 2
	(*Hours of Operation*) (*hours*)	(*Hours of Operation*) (*hours*)	(*Hours of Operation*) (*hours*)
	This Month	Previous 11 Months	12 Month Total

☐ No deviation occurred in this quarter.
☐ Deviation/s occurred in this quarter.
Deviation has been reported on: _____

Submitted by: _____

Title / Position: _____

Signature: _____

Date: _____

Phone:_____

DRAFT

INDIANA DEPARTMENT OF ENVIRONMENTAL MANAGEMENT
OFFICE OF AIR QUALITY
COMPLIANCE AND ENFORCEMENT BRANCH
PART 70 OPERATING PERMIT
QUARTERLY DEVIATION AND COMPLIANCE MONITORING REPORT

Source Name: Amazon Data Services, Inc.
Source Address: 31100 State Road Highway 2, New Carlisle, Indiana 46552
Part 70 Permit No.: T141-48298-00650

Months: _____ to _____ Year: _____

This report shall be submitted quarterly based on a calendar year. Proper notice submittal under Section C - Malfunctions Report satisfies the reporting requirements of paragraph (a) of Section C-General Reporting. Any deviation from the requirements of this permit, the date(s) of each deviation, the probable cause of the deviation, and the response steps taken must be reported. A deviation required to be reported pursuant to an applicable requirement that exists independent of the permit, shall be reported according to the schedule stated in the applicable requirement and does not need to be included in this report. Additional pages may be attached if necessary. If no deviations occurred, please specify in the box marked "No deviations occurred this reporting period".

☐ NO DEVIATIONS OCCURRED THIS REPORTING PERIOD.

☐ THE FOLLOWING DEVIATIONS OCCURRED THIS REPORTING PERIOD

Permit Requirement (specify permit condition #)	
Date of Deviation:	**Duration of Deviation:**
Number of Deviations:	
Probable Cause of Deviation:	
Response Steps Taken:	

Permit Requirement (specify permit condition #)	
Date of Deviation:	**Duration of Deviation:**
Number of Deviations:	
Probable Cause of Deviation:	
Response Steps Taken:	

Permit Requirement (specify permit condition #)	
Date of Deviation:	**Duration of Deviation:**
Number of Deviations:	
Probable Cause of Deviation:	
Response Steps Taken:	
Permit Requirement (specify permit condition #)	
Date of Deviation:	**Duration of Deviation:**
Number of Deviations:	
Probable Cause of Deviation:	
Response Steps Taken:	
Permit Requirement (specify permit condition #)	
Date of Deviation:	**Duration of Deviation:**
Number of Deviations:	
Probable Cause of Deviation:	
Response Steps Taken:	

Form Completed by:_____

Title / Position: _____

Date:_____

Phone: _____

DRAFT

Mail to: Permit Administration and Support Section
Office of Air Quality
Indiana Government Center North
100 North Senate Avenue, Room 13W
Indianapolis, Indiana 46204-2251

Amazon Data Services, Inc.
31100 State Road Highway 2
New Carlisle, Indiana 46552

Affidavit of Construction

I, _____, being duly sworn upon my oath, depose and say:
(Name of the Authorized Representative)

1. I live in _____ County, Indiana and being of sound mind and over twenty-one (21) years of age, I am competent to give this affidavit.

2. I hold the position of _____ for _____.
(Title) (Company Name)

3. By virtue of my position with _____, I have personal
(Company Name)
knowledge of the representations contained in this affidavit and am authorized to make these representations on behalf of _____.
(Company Name)

4. I hereby certify that Amazon Data Services, Inc., 31100 State Road Highway 2, New Carlisle, Indiana 46552, completed construction of the data center on _____ in conformity with the requirements and intent of the construction permit application received by the Office of Air Quality on September 23, 2024 and as permitted pursuant to New Source Construction Permit and Part 70 Operating Permit No. T141-48298-00650, Plant ID No. 141-00650 issued on _____.

5. **Permittee, please cross out the following statement if it does not apply:** Additional (operations/facilities) were constructed/substituted as described in the attachment to this document and were not made in accordance with the construction permit.

Further Affiant said not.

I affirm under penalties of perjury that the representations contained in this affidavit are true, to the best of my information and belief.

Signature_____
Date_____

STATE OF INDIANA)
)SS
COUNTY OF _____)

Subscribed and sworn to me, a notary public in and for _____ County and State of Indiana on this _____ day of _____, 20_____. My Commission expires: _____.

Signature_____
Name_____ (typed or printed)

If the source location has been given an Enhanced 911 service address that is different than the source location address specified in the current permit, please provide the Enhanced 911 service address in the space below and please submit a permit application to modify the permit to specify the Enhanced 911 service address.

_____	_____	_____	_____
(Location Address*)*	*(City)*	*(State)*	*(ZIP Code)*

Indiana Department of Environmental Management
Office of Air Quality

Technical Support Document (TSD) for a Part 70 Significant Source Modification and Significant Permit Modification

Source Description and Location

Source Name:	**Amazon Data Services, Inc.**
Source Location:	**31100 State Road Highway 2, New Carlisle, IN 46552**
County:	**St. Joseph**
SIC Code:	**7374 (Computer Processing and Data Preparation and Processing Services)**
Operation Permit No.:	**T141-48298-00650**
Operation Permit Issuance Date:	**May 1, 2025**
Significant Source Modification No.:	**141-50362-00650**
Significant Permit Modification No.:	**141-50375-00650**
Permit Reviewer:	**Alexandrea Neuzerling**

Existing Approvals

The source was issued Part 70 Operating Permit No. T141-48298-00650 on May 1, 2025. The source has since received the following approval:

(a) Significant Permit Modification No. 141-50312-00650, issued on October 14, 2026; and

County Attainment Status

The source is located in St. Joseph County.

Pursuant to amendments to Indiana Code IC 13-17-3-14, effective July 1, 2023, a federal regulation that classifies or amends a designation of attainment, nonattainment, or unclassifiable for any area in Indiana under the federal Clean Air Act is effective and enforceable in Indiana on the effective date of the federal regulation.

Pollutant	Designation
SO_2	Unclassifiable or attainment effective April 9, 2018, for the 2010 primary 1-hour SO_2 standard. Better than national secondary standards effective March 3, 1978.
CO	Unclassifiable or attainment effective November 15, 1990.
O_3	Unclassifiable or attainment effective August 3, 2018, for the 2015 8-hour ozone standard.
$PM_{2.5}$	Unclassifiable or attainment effective April 15, 2015, for the 2012 annual $PM_{2.5}$ standard.
$PM_{2.5}$	Unclassifiable or attainment effective December 13, 2009, for the 2006 24-hour $PM_{2.5}$ standard.
PM_{10}	Unclassifiable effective November 15, 1990.
NO_2	Unclassifiable or attainment effective January 29, 2012, for the 2010 NO_2 standard.
Pb	Unclassifiable or attainment effective December 31, 2011, for the 2008 lead standard.

(a) Ozone Standards
Volatile organic compounds (VOC) and Nitrogen Oxides (NO_x) are regulated under the Clean Air Act (CAA) for the purposes of attaining and maintaining the National Ambient Air Quality Standards (NAAQS) for ozone. Therefore, VOC and NO_x emissions are considered when evaluating the rule applicability relating to ozone. St. Joseph County has been designated as attainment or unclassifiable for ozone. Therefore, VOC and NO_x emissions were reviewed pursuant to the requirements of Prevention of Significant Deterioration (PSD), 326 IAC 2-2.

(b) $PM_{2.5}$
St. Joseph County has been classified as attainment for $PM_{2.5}$. Therefore, direct $PM_{2.5}$, SO_2, and NOx emissions were reviewed pursuant to the requirements of Prevention of Significant Deterioration (PSD), 326 IAC 2-2.

(c) Other Criteria Pollutants
St. Joseph County has been classified as attainment or unclassifiable in Indiana for all the other criteria pollutants. Therefore, these emissions were reviewed pursuant to the requirements for Prevention of Significant Deterioration (PSD), 326 IAC 2-2.

Fugitive Emissions

Since this type of operation is not one (1) of the twenty-eight (28) listed source categories under 326 IAC 2-2-1(ff)(1), 326 IAC 2-3-2(g), or 326 IAC 2-7-1(20)(B), and there is no applicable New Source Performance Standard or National Emission Standard for Hazardous Air Pollutants that was in effect on August 7, 1980, fugitive emissions are not counted toward the determination of PSD, Emission Offset, and Part 70 Permit applicability.

The fugitive emissions of hazardous air pollutants (HAP) are counted toward the determination of Part 70 Permit applicability and source status under Section 112 of the Clean Air Act (CAA).

Greenhouse Gas (GHG) Emissions

On June 23, 2014, in the case of *Utility Air Regulatory Group v. EPA*, cause no. 12-1146, (available at https://www.supremecourt.gov/opinions/opinions.aspx) the United States Supreme Court ruled that the U.S. EPA does not have the authority to treat greenhouse gases (GHGs) as an air pollutant for the purpose of determining operating permit applicability or PSD Major source status. On July 24, 2014, the U.S. EPA issued a memorandum to the Regional Administrators outlining next steps in permitting decisions in light of the Supreme Court's decision. U.S. EPA's guidance states that U.S. EPA will no longer require PSD or Title V permits for sources "previously classified as 'Major' based solely on greenhouse gas emissions."

The Indiana Environmental Rules Board adopted the GHG regulations required by U.S. EPA at 326 IAC 2-2-1(zz), pursuant to Ind. Code § 13-14-9-8(h) (Section 8 rulemaking). A rule, or part of a rule, adopted under Section 8 is automatically invalidated when the corresponding federal rule, or part of the rule, is invalidated. Due to the United States Supreme Court Ruling, IDEM, OAQ cannot consider GHG emissions to determine operating permit applicability or PSD applicability to a source or modification.

Source Status - Existing Source

The table below summarizes the potential to emit of the entire source, prior to the proposed modification, after consideration of all enforceable limits established in the effective permits. If the control equipment has been determined to be integral, the table reflects the potential to emit (PTE) after consideration of the integral control device.

	Source-Wide Emissions Prior to Modification (ton/year)							
	PM[1]	**PM_{10}[1]**	**$PM_{2.5}$[1, 2]**	**SO_2**	**NO_X**	**VOC**	**CO**	**Total HAPs**
Total PTE of Entire Source Excluding Fugitive Emissions*	79.11	97.24	94.38	3.75	248.14	63.51	228.54	2.62
Title V Major Source Thresholds	NA	100	100	100	100	100	100	25
PSD Major Source Thresholds	250	250	250	250	250	250	250	--

[1]Under the Part 70 Permit program (40 CFR 70), PM_{10} and $PM_{2.5}$, not particulate matter (PM), are each considered as a "regulated air pollutant."

[2]$PM_{2.5}$ listed is direct $PM_{2.5}$.

[3]Single highest source-wide HAP

*Fugitive HAP emissions are always included in the source-wide emissions.

(a) This existing source is not a major stationary source, under PSD (326 IAC 2-2), because no PSD regulated pollutant is emitted at a rate of two hundred fifty (250) tons per year or more and it is not one of the twenty-eight (28) listed source categories, as specified in 326 IAC 2-2-1(ff)(1).

(b) This existing source is not a major source of HAP, as defined in 40 CFR 63.2, because HAP emissions are less than ten (10) tons per year for any single HAP and less than twenty-five (25) tons per year of a combination of HAPs.

(c) These emissions are based on the TSD of Significant Permit Modification No. 141-50312-00650, issued on October 15, 2026.

Description of Proposed Modification

The Office of Air Quality (OAQ) has reviewed an application, submitted by Amazon Data Services, Inc. on May 6, 2026, relating to the following:

(1) Adding a new building (SBN210), consisting of the following emission units:

(a) Four hundred and six (406) diesel-fired critical emergency generators, identified as CEG235 through CEG640, approved in 2026 for construction, each using an emissions control system to control particulate, NOx, VOC, and CO, identified as CE235-CE640, and exhausting through stacks S235 through S640.

Each genset has a rated maximum output of 2,750 kWe, and each engine has a rated maximum power of 4,043 bhp and displacement of < 10 liters/cylinder.

Each emissions control system consists of the following:
(i) Selective Catalytic Reduction (SCR), and
(ii) Catalyzed Diesel Particulate Filter (cDPF).

Under NSPS 40 CFR Part 60, Subpart IIII, these emission units are considered as part of a new affected source.

Under NESHAP 40 CFR Part 63, Subpart ZZZZ, these emission units are considered as part of a new affected source.

SBN210 will also consist of the following insignificant activities:

(a) Eight (8) diesel-fired non-critical emergency generators, exhausting outdoors, and consisting of the following:

Unit ID	Construction Year	Genset Rated Maximum Output (kWe)	Rated Maximum Capacity (bhp)
HG10 and HG11	Approved in 2026	750	1,112
HG12-HG14	Approved in 2026	1,000	1,483
AWB3 and AWB4	Approved in 2026	1,600	2,360
ACBGen2	Approved in 2026	250	398

Under NSPS 40 CFR Part 60, Subpart IIII, these emission units are considered as part of a new affected source.

Under NESHAP 40 CFR Part 63, Subpart ZZZZ, these emission units are considered as part of a new affected source.

(b) Four hundred and twenty-eight (428) diesel storage tanks:

Tank ID	Construction Year	Maximum Capacity (gallons per tank)
BT235 through BT640	Approved in 2026	6,500
BTHG10 and BTHG11	Approved in 2026	1,367
BTHG12 through BTHG14	Approved in 2026	2,000
BTAWB3 and BTAWB4	Approved in 2026	2,640
BTACB2	Approved in 2026	495
TK10 through TK23	Approved in 2026	12,000

(2) As part of this modification, Amazon Data Services, Inc. is opting to continue taking emission limitations in order to remain a PSD Minor Source.

(3) As part of this modification, the source informed IDEM that no Cummins engines are being constructed. Therefore, all references to Cummins engines are being removed from the permit.

(4) Emission Unit CABGen1 is being updated, as the source is opting to construct a different type of generator than what has previously been approved. This will be considered a new unit as part of this modification:

(a) One (1) diesel-fired non-critical emergency generators, exhausting outdoors, and consisting of the following:

Unit ID	Construction Year	Genset Rated Maximum Ouput (kWe)	Rated Maximum Capacity (bhp)
CABGen1	Approved in 2026	400	609

Under NSPS 40 CFR Part 60, Subpart IIII, this emission unit is considered as part of a new affected source.

Under NESHAP 40 CFR Part 63, Subpart ZZZZ, this emission unit is considered as part of a new affected source.

(5) Emission Unit CLBGen1 and the associated tanks is being removed from the permit:

~~(a) One (1) diesel-fired non-critical emergency generators, exhausting outdoors, and consisting of the following:~~

~~Unit ID~~	~~Construction Year~~	~~Genset Rated Maximum Ouput (kWe)~~	~~Rated Maximum Capacity (bhp)~~
~~CLBGen1~~	~~Approved in 2026~~	~~400~~	~~609~~

~~(5) One (1) diesel storage tank, identified as BTCLB1, approved in 2025 for construction, with a maximum capacity of 1,000 gallons, and exhausting outdoors.~~

Enforcement Issues

There are no pending enforcement actions related to this modification.

Emission Calculations

See Appendix A of this Technical Support Document for detailed emission calculations.

Permit Level Determination – Part 70 Modification to an Existing Source

Pursuant to 326 IAC 2-1.1-1(12), Potential to Emit is defined as "the maximum capacity of a stationary source or emission unit to emit any air pollutant under its physical and operational design. Any physical or operational limitation on the capacity of a source to emit an air pollutant, including air pollution control equipment and restrictions on hours of operation or type or amount of material combusted, stored, or processed shall be treated as part of its design if the limitation is enforceable by the U. S. EPA, IDEM, or the appropriate local air pollution control agency."

The following table is used to determine the appropriate permit level under 326 IAC 2-7-10.5. This table reflects the PTE before controls. If the control equipment has been determined to be integral, the table reflects the potential to emit (PTE) after consideration of the integral control device.

	PTE Before Controls of the New Emission Units (ton/year)							
Process / Emission Unit	**PM**	**PM_{10}**	**$PM_{2.5}$[1]**	**SO_2**	**NO_X**	**VOC**	**CO**	**Total HAPs**
CEG235-CEG640	134.93	164.60	159.71	4.98	3454.13	863.53	2361.22	4.52
AWB3-AWB4	0.39	0.47	0.46	0.01	9.93	2.48	6.79	0.01
HG10-HG11	0.18	0.22	0.22	0.01	4.68	1.17	3.20	0.01
HG12-HG14	0.37	0.45	0.43	0.01	9.36	2.34	6.40	0.01
ACBGen2	0.03	0.22	0.22	0.20	0.52	0.13	0.57	negl.
CABGen1	0.05	0.33	0.33	0.31	0.80	0.20	0.88	negl.
428 Diesel Storage Tanks	-	-	-	-	-	0.20	-	-
Total PTE Before Controls of the New Emission Units:	**135.95**	**166.29**	**161.38**	**5.53**	**3479.43**	**870.06**	**2379.06**	**4.56**

[1]$PM_{2.5}$ listed is direct $PM_{2.5}$.
[2]Single highest HAP.

Appendix A of this TSD reflects the detailed potential emissions of the modification.

(a) Approval to Construct

(1) Pursuant to 326 IAC 2-7-10.5(g)(4), a Significant Source Modification is required because this modification has the potential to emit PM/PM10/direct PM2.5, nitrogen oxides (NOx), and VOC at equal to or greater than twenty-five (25) tons per year.

(2) Pursuant to 326 IAC 2-7-10.5(g)(7), a Significant Source Modification is required because this modification has a potential to emit equal to or greater than one hundred (100) tons per year of carbon monoxide (CO).

(b) Approval to Operate

Pursuant to 326 IAC 2-7-12(d)(1), this change to the permit is being made through a Significant Permit Modification because this modification does not qualify as a Minor Permit Modification or as an Administrative Amendment.

Permit Level Determination – PSD

The table below summarizes the potential to emit of the modification, reflecting all limits, of the emission units. Any control equipment is considered federally enforceable only after issuance of the Part 70 source and permit modification, and only to the extent that the effect of the control equipment is made practically enforceable in the permit. If the control equipment has been determined to be integral, the table reflects the potential to emit (PTE) after consideration of the integral control device.

	Project Emissions (ton/year)						
Process / Emission Unit	**PM**	**PM_{10}**	**$PM_{2.5}$[1]**	**SO_2**	**NO_X**	**VOC**	**CO**
CEG235-CEG640	134.93	50	50	4.98	216	55	205
HG10-HG11	0.18	0.22	0.22	0.01	12.87	1.17	3.20
HG12-HG14	0.37	0.45	0.43	0.01	4.68	2.34	6.40
AWB3-AWB4	0.39	0.47	0.46	0.01	11.92	2.48	6.79
CABGen1	0.05	0.33	0.33	0.31	0.64	0.20	0.88
ACBGen2	0.03	0.22	0.22	0.20	0.52	0.13	0.57
428 Diesel Storage Tanks	-	-	-	-	-	0.20	-
Total for Modification	**135.95**	**51.69**	**51.66**	**5.4**	**246.63**	**61.52**	**222.84**
PSD Major Source Thresholds	250	250	250	250	250	250	250

[1]$PM_{2.5}$ listed is direct $PM_{2.5}$.

The source opted to take limit(s) in order to render the requirements of 326 IAC 2-2 (Prevention of Significant Deterioration (PSD)) not applicable to this modification. See Technical Support Document (TSD) State Rule Applicability - Entire Source section, 326 IAC 2-2 (PSD) and 326 IAC 2-3 (Emission Offset) for more information regarding the limit(s).

This modification to an existing minor PSD stationary source is not major because the emissions increase of each PSD regulated pollutant is less than the PSD major source threshold. Therefore, pursuant to 326 IAC 2-2, the PSD requirements do not apply.

PTE of the Entire Source After Issuance of the Part 70 Modification

The table below summarizes the after issuance source-wide potential to emit, reflecting all limits, of the emission units. Any control equipment is considered federally enforceable only after issuance of the Part 70 source and permit modification, and only to the extent that the effect of the control equipment is made practically enforceable in the permit. If the control equipment has been determined to be integral, the table reflects the potential to emit (PTE) after consideration of the integral control device.

	Source-Wide Emissions After Issuance (ton/year)							
	PM[1]	**PM_{10}[1]**	**$PM_{2.5}$[1, 2]**	**SO_2**	**NO_X**	**VOC**	**CO**	**Total HAPs**
Total PTE of Entire Source Excluding Fugitives*	214.35	52.48	52.42	8.42	246.63	65.82	234.03	7.19
Title V Major Source Thresholds	NA	100	100	100	100	100	100	25
PSD Major Source Thresholds	250	250	250	250	250	250	250	--

[1]Under the Part 70 Permit program (40 CFR 70), PM_{10} and $PM_{2.5}$, not particulate matter (PM), are each considered as a "regulated air pollutant."

[2]$PM_{2.5}$ listed is direct $PM_{2.5}$.

[3]Single highest source-wide HAP

*Fugitive HAP emissions are always included in the source-wide emissions.

The source opted to take limit(s) in order to render the requirements of 326 IAC 2-2 (Prevention of Significant Deterioration (PSD)) not applicable to this source. See Technical Support Document (TSD) State Rule Applicability - Entire Source section, 326 IAC 2-2 (PSD) for more information regarding the limit(s).

(a) This existing minor PSD stationary source will continue to be minor under 326 IAC 2-2 because the emissions of each PSD regulated pollutant will continue to be less than the PSD major source thresholds.

(b) This existing area source of HAP will continue to be an area source of HAP, as defined in 40 CFR 63.2, because HAP emissions will continue to be less than ten (10) tons per year for any single HAP and less than twenty-five (25) tons per year of a combination of HAPs. Therefore, this source is an area source under Section 112 of the Clean Air Act (CAA).

Federal Rule Applicability Determination

Due to the modification at this source, federal rule applicability has been reviewed as follows:

New Source Performance Standards (NSPS):

(a) The requirements of the New Source Performance Standard for Volatile Organic Liquid Storage Vessels (Including Petroleum Liquid Storage Vessels) for Which Construction, Reconstruction, or Modification Commenced After October 4, 2023, 40 CFR 60, Subpart Kc and 326 IAC 12, are not included in the permit for this source, because each storage tank at this source has a capacity less than 20,000 gallons.

(b) This source is subject to the New Source Performance Standards for Compression Ignition Internal Combustion Engines, 40 CFR 60, Subpart IIII and 326 IAC 12, because the emergency generators at this source will each be constructed after July 11, 2005, and each are manufactured after April 1, 2006, and are not fire pumps. The units subject to this rule include the following:

Emission Unit ID	Genset Power (kWe)	Engine Power (Bhp)	Tier
CEG235 through CEG640	2,750	4,043	2*
HG10 and HG11	750	1,112	2
HG12 through HG14	1,000	1,483	2
AWB3 and AWB4	1,600	2,360	2
ACBGen2	250	398	3
CABGen1	400	609	3

*The critical emergency generators will be powered by Tier 2-certified engines. Each critical emergency generator will be equipped with a control system to meet the equivalent Tier 4 emission standards.

This source is subject to the following portions of Subpart IIII.

60.4200 (a)(2)(i), (a)(4), and (c)	Am I subject to this subpart?
60.4205 (b) and (e)	What emission standards must I meet for emergency engines if I am an owner or operator of a stationary CI internal combustion engine?
60.4206	How long must I meet the emission standards if I am an owner or operator of a stationary CI internal combustion engine?
60.4207 (b)	What fuel requirements must I meet if I am an owner or operator of a stationary CI internal combustion engine subject to this subpart?
60.4208 (a)	What is the deadline for importing or installing stationary CI ICE produced in previous model years?
60.4209 (a) and (b)	What are the monitoring requirements if I am an owner or operator of a stationary CI internal combustion engine?
60.4211 (a), (c), (f), (g)(2), and (g)(3)	What are my compliance requirements if I am an owner or operator of a stationary CI internal combustion engine?
60.4212 (a), (b), (c), and (e)	What test methods and other procedures must I use if I am an owner or operator of a stationary CI internal combustion engine with a displacement of less than 30 liters per cylinder?
60.4214 (b), (c), (d), (f), (g), (h), (i), and (j)	What are my notification, reporting, and recordkeeping requirements if I am an owner or operator of a stationary CI internal combustion engine?
60.4218	What General Provisions and confidential information provisions apply to me?
60.4219	What definitions apply to this subpart?
Tables to Subpart IIII of Part 60	
Table 5	Labeling and Recordkeeping Requirements for New Stationary Emergency Engines
Table 8	Applicability of General Provisions to Subpart IIII

The requirements of 40 CFR Part 60, Subpart A – General Provisions, which are incorporated as 326 IAC 12-1, apply to the source except as otherwise specified in 40 CFR 60, Subpart IIII.

(c) The requirements of the New Source Performance Standard for Stationary Spark Ignition Internal Combustion Engines, 40 CFR 60, Subpart JJJJ and 326 IAC 12, are not included in the permit for this source, because the emergency generators at this source are not spark ignition.

(d) There are no other New Source Performance Standards (40 CFR Part 60) and 326 IAC 12 included in the permit for this proposed modification.

National Emission Standards for Hazardous Air Pollutants (NESHAP):

(b) This source is subject to the National Emission Standards for Hazardous Air Pollutants for Stationary Reciprocating Internal Combustion Engines, 40 CFR 63, Subpart ZZZZ, which is incorporated by reference as 326 IAC 20-82, because the emergency generators at this source are considered new (construction commenced on or after June 12, 2006) stationary reciprocating internal combustion engines (RICE) at an area source of Hazardous Air Pollutants (HAP). The compliance date for these units is upon startup. The units subject to this rule include the following:

Emission Unit ID	Genset Power (kWe)	Engine Power (Bhp)	Tier
CEG235 through CEG640	2,750	4,043	2*
HG10 and HG11	750	1,112	2
HG12 through HG14	1,000	1,483	2
AWB3 and AWB4	1,600	2,360	2
ACBGen2	250	398	3
CABGen1	400	609	3

*The critical emergency generators will be powered by Tier 2-certified engines. Each critical emergency generator will be equipped with a control system to meet the equivalent Tier 4 emission standards.

This source is subject to the following portions of Subpart ZZZZ:

63.6580	What is the purpose of subpart ZZZZ?
63.6585 (a), (c), and (d)	Am I subject to this subpart?
63.6590 (a)(2)(iii) and (c)(1)	What parts of my plant does this subpart cover?
63.6595 (a)(7) and (c)	When do I have to comply with this subpart?
63.6605	What are my general requirements for complying with this subpart?
63.6640 (f)(1), (f)(2)(i), and (f)(4)	How do I demonstrate continuous compliance with the emission limitations, operating limitations, and other requirements?
63.6665	What parts of the General Provisions apply to me?
63.6670	Who implements and enforces this subpart?
63.6675	What definitions apply to this subpart?

The requirements of 40 CFR Part 63, Subpart A – General Provisions, which are incorporated as 326 IAC 20-1, apply to the source except as otherwise specified in 40 CFR 63, Subpart ZZZZ.

(b) There are no other National Emission Standards for Hazardous Air Pollutants under 40 CFR 63, 326 IAC 14 and 326 IAC 20 included for this proposed modification.

Compliance Assurance Monitoring (CAM):

(a) Pursuant to 40 CFR 64.2, Compliance Assurance Monitoring (CAM) is applicable to each pollutant-specific emission unit that meets the following criteria:

(1) has a potential to emit before controls equal to or greater than the major source threshold for the regulated pollutant involved;

(2) is subject to an emission limitation or standard for that pollutant (or a surrogate thereof); and

(3) uses a control device, as defined in 40 CFR 64.1, to comply with that emission limitation or standard.

(b) Pursuant to 40 CFR 64.2(b)(1)(i), emission limitations or standards proposed after November 15, 1990 pursuant to a NSPS or NESHAP under Section 111 or 112 of the Clean Air Act are exempt from the requirements of CAM. Therefore, an evaluation was not conducted for any emission limitations or standards proposed after November 15, 1990 pursuant to a NSPS or NESHAP under Section 111 or 112 of the Clean Air Act.

The following table is used to identify the applicability of CAM to new and modified emission unit and each emission limitation or standard for a specified pollutant based on the criteria specified under 40 CFR 64.2:

Emission Unit/Pollutant	Control Device	Applicable Emission Limitation	Uncontrolled PTE (tons/year)	Controlled PTE (tons/year)	CAM Applicable (Y/N)	Large Unit (Y/N)
CEG235 through CEG640/PM*	SCR/cDPF Control System	326 IAC 6.5-1-2	<100 (each generator)	-	N [1]	-
CEG235 through CEG640/PM10 and PM2.5	SCR/cDPF Control System	326 IAC 2-2	<100 (each generator)	-	N [1]	-
CEG235 through CEG640/NOx	SCR/cDPF Control System	326 IAC 2-2	<100 (each generator)	-	N [1]	-
CEG235 through CEG640/VOC	SCR/cDPF Control System	326 IAC 2-2	<100 (each generator)	-	N [1]	-
CEG235 through CEG640/CO	SCR/cDPF Control System	326 IAC 2-2	<100 (each generator)	-	N [1]	-

Under the Part 70 Permit program (40 CFR 70), PM is not a regulated air pollutant.

Uncontrolled PTE (tpy) and controlled PTE (tpy) are evaluated against the Major Source Threshold for each pollutant. Major Source Threshold for regulated air pollutants (PM10, PM2.5, SO2, NOx, VOC and CO) is 100 tpy, for a single HAP ten (10) tpy, and for total HAPs twenty-five (25) tpy.

PM* For limitations under 326 IAC 6-3-2, 326 IAC 6.5, and 326 IAC 6.8, IDEM OAQ uses PM as a surrogate for the regulated air pollutant PM10. Therefore, uncontrolled PTE and controlled PTE reflect the emissions of the regulated air pollutant PM10.

N [1] CAM does not apply for because the uncontrolled PTE of the pollutant is less than the major source threshold.

Controls: SCR/cDPF Control System = Selective Catalytic Reduction (SCR) and Catalyzed Diesel Particulate Filter (cDPF)

Emission units without air pollution controls are not subject to CAM. Therefore, they are not listed.

Based on this evaluation, the requirements of 40 CFR Part 64, CAM, are not applicable to any of the new units as part of this modification.

State Rule Applicability - Entire Source

Due to this modification, state rule applicability has been reviewed as follows:

326 IAC 2-2 (PSD)
PSD and Emission Offset applicability is discussed under the Permit Level Determination – PSD section of this document.

PSD Minor Source Limits

In order to render the requirements of 326 IAC 2-2 (Prevention of Significant Deterioration (PSD)) not applicable, the Permittee shall comply with the following for the 640 diesel-fired critical emergency generators (CEG1 through CEG640):

(a)

Pollutant	Emissions Limit (tons*)
PM10	50
PM2.5	50
NOx	216
VOC	55
CO	205

*per twelve (12) consecutive month period, with compliance determined at the end of each month

(b) The emergency generators listed below shall not exceed the following hours of operation per twelve (12) consecutive month period, with compliance determined at the end of each month:

Generator	NOx Emission Rate (lbs/hr)	Limited Hours
HG1 through HG11	9.36	2,750
HG12 through HG14	12.48	750
AWB1 through AWB4	19.86	1,200
CABGen1	5.13	250
ACBGen1 and ACBGen2	2.09	500

Note: The Emission Rate was converted from g/kw-hr to lb/hr based on the following:

Generator	Output Horsepower Rating (hp)	Output Power Rating (kW)[1]	40 CFR 60 (NSPS), Subpart IIII, NOx Emission Standard (g/kw-hr) (>600HP)	40 CFR 60 (NSPS), Subpart IIII, NOx Emission Standard (g/kw-hr) (<=600HP)	Emission Rate (lbs/hr)
HG1 through HG11	1,112	829	5.12	-	9.36
HG12 through HG14	1,483	1,106	5.12	-	12.48
AWB1 through AWB4	2,360	1,760	5.12	-	19.86
CABGen1	609	454	5.12	-	5.13
ACBGen1 and ACBGen2	398	296.8	-	3.20	2.09

[1]Output Power Rating (kW) = Output Horsepower Rating (hp) * 0.7457 kW/hp

Emission Rate (lbs/hr) = NSPS Emission Standard (g/kw-hr) * Output Power Rating (kW) / 453.592 g/lb

Appendix A of this TSD reflects the detailed NOx limit calculations.

Compliance with these limits, combined with the potential to emit PM10, PM2.5, NOx, VOC, and CO from all other emission units at this source, shall limit the source-wide total potential to emit of PM10, PM2.5, NOx, VOC, and CO to less than 250 tons per twelve (12) consecutive month period, each, and shall render the requirements of 326 IAC 2-2 (Prevention of Significant Deterioration (PSD)) not applicable.

326 IAC 2-4.1 (Major Sources of Hazardous Air Pollutants (HAP))
The provisions of 326 IAC 2-4.1 apply to any owner or operator who constructs or reconstructs a major source of hazardous air pollutants (HAP), as defined in 40 CFR 63.41, after July 27, 1997, unless the major source has been specifically regulated under or exempted from regulation under a NESHAP that was issued pursuant to Section 112(d), 112(h), or 112(j) of the Clean Air Act (CAA) and incorporated under 40 CFR 63. On and after June 29, 1998, 326 IAC 2-4.1 is intended to implement the requirements of Section 112(g)(2)(B) of the Clean Air Act (CAA).

The operation of this source will emit less than ten (10) tons per year for a single HAP and less than twenty-five (25) tons per year for a combination of HAPs. Therefore, 326 IAC 2-4.1 does not apply.

326 IAC 2-7-6(5) (Annual Compliance Certification)
The U.S. EPA Federal Register 79 FR 54978 notice does not exempt Title V Permittees from the requirements of 40 CFR 70.6(c)(5)(iv) or 326 IAC 2-7-6(5)(D), but the submittal of the Title V annual compliance certification to IDEM satisfies the requirement to submit the Title V annual compliance certifications to EPA. IDEM does not intend to revise any permits since the requirements of 40 CFR 70.6(c)(5)(iv) or 326 IAC 2-7-6(5)(D) still apply, but Permittees can note on their Title V annual compliance certifications that submission to IDEM has satisfied reporting to EPA per Federal Register 79 FR 54978. This only applies to Title V Permittees and Title V compliance certifications.

326 IAC 6.5 (Particulate Matter Limitations Except Lake County)
This source (located in St. Joseph County) is located in one of the counties listed in 326 IAC 6.5, but is not one of the sources specifically listed in 326 IAC 6.5-2 through 326 IAC 6.5-10. The source-wide PTE of PM is 10 tons per year or more. Therefore, this source is subject to the requirements of 326 IAC 6.5-1-2 because the source-wide actual emissions of PM can be 10 tons per year or more.

Pursuant to 326 IAC 6.5-1-2(a), the particulate matter emissions from each emission units at this source shall not exceed seven-hundredths (0.07) gram per dry standard cubic meter (g/dscm) (three-hundredths (0.03) grain per dry standard cubic foot (dscf)).

326 IAC 6.8 (Particulate Matter Limitations for Lake County)
Pursuant to 326 IAC 6.8-1-1(a), this source (located in St. Joseph County) is not subject to the requirements of 326 IAC 6.8 because it is not located in Lake County.

326 IAC 6.8 (Lake County: Fugitive Particulate Matter)
Pursuant to 326 IAC 6.8-10-1, this source (located in St. Joseph County) is not subject to the requirements of 326 IAC 6.8-10 because it is not located in Lake County.

State Rule Applicability – Individual Facilities

Due to this modification, state rule applicability has been reviewed as follows:

406 Diesel-Fired Critical Emergency Generators (CEG235 to CEG640)

326 IAC 6-3-2 (Particulate Emission Limitations for Manufacturing Processes)
Pursuant to 326 IAC 6-3-1(c)(3), CEG235 to CEG640 are not subject to the requirements of 326 IAC 6-3, since this source is subject to a particulate matter limitations that is as stringent as or more stringent than the particulate limitation contained in 326 IAC 6-3. This source is subject to 326 IAC 6.5.

326 IAC 7-1.1 Sulfur Dioxide Emission Limitations
CEG235 to CEG640 are not subject to 326 IAC 326 IAC 7-1.1 because they have a total potential to emit (or limited potential to emit) sulfur dioxide (SO2) of less than 25 tons per year or 10 pounds per hour.

326 IAC 8-1-6 (VOC Rules: General Reduction Requirements for New Facilities)
Even though, CEG235 to CEG640 will be constructed after January 1, 1980, they are not subject to the requirements of 326 IAC 8-1-6 because their unlimited VOC potential emissions are each less than twenty-five (25) tons per year.

326 IAC 9-1 (Carbon Monoxide Emission Limits)
The requirements of 326 IAC 9-1 do not apply to CEG235 to CEG640, because this source does not operate a catalyst regeneration petroleum cracking system or a petroleum fluid coker, grey iron cupola, blast furnace, basic oxygen steel furnace, or other ferrous metal smelting equipment.

326 IAC 10-3 (Nitrogen Oxide Reduction Program for Specific Source Categories)
The requirements of 326 IAC 10-3 do not apply to CEG235 to CEG640, since these units are not a blast furnace gas-fired boiler, a Portland cement kiln, or a facility specifically listed under 326 IAC 10-3-1(a)(2).

10 Diesel-Fired Emergency Generators (AWB3, AWB4, HG10-HG11, HG12-HG14, ACBGen2, and CABGen1)

326 IAC 6-3-2 (Particulate Emission Limitations for Manufacturing Processes)
Pursuant to 326 IAC 6-3-1(c)(3), AWB3, AWB4, HG10-HG11, HG12-HG14, ACBGen2, and CABGen1 are not subject to the requirements of 326 IAC 6-3, since this source is subject to a particulate matter limitations that is as stringent as or more stringent than the particulate limitation contained in 326 IAC 6-3. This source is subject to 326 IAC 6.5.

326 IAC 7-1.1 Sulfur Dioxide Emission Limitations
AWB3, AWB4, HG10-HG11, HG12-HG14 ACBGen2, and CABGen1 are not subject to 326 IAC 326 IAC 7-1.1 because they have a total potential to emit (or limited potential to emit) sulfur dioxide (SO2) of less than 25 tons per year or 10 pounds per hour.

326 IAC 8-1-6 (VOC Rules: General Reduction Requirements for New Facilities)
Even though, AWB3, AWB4, HG10-HG11, HG12-HG14, ACBGen2, and CABGen1 will be constructed after January 1, 1980, they are not subject to the requirements of 326 IAC 8-1-6 because their total unlimited VOC potential emissions are less than twenty-five (25) tons per year.

326 IAC 9-1 (Carbon Monoxide Emission Limits)
The requirements of 326 IAC 9-1 do not apply to AWB3, AWB4, HG10-HG11, HG12-HG14, ACBGen2, and CABGen1 because this source does not operate a catalyst regeneration petroleum cracking system or a petroleum fluid coker, grey iron cupola, blast furnace, basic oxygen steel furnace, or other ferrous metal smelting equipment.

326 IAC 10-3 (Nitrogen Oxide Reduction Program for Specific Source Categories)
The requirements of 326 IAC 10-3 do not apply to AWB3, AWB4, HG10-HG11, HG12-HG14, ACBGen2, and CABGen1 since these units are not a blast furnace gas-fired boiler, a Portland cement kiln, or a facility specifically listed under 326 IAC 10-3-1(a)(2).

428 Diesel Storage Tanks

326 IAC 8-1-6 (VOC Rules: General Reduction Requirements for New Facilities)
Even though, the diesel storage tanks will be constructed after January 1, 1980, they are not subject to the requirements of 326 IAC 8-1-6 because their total unlimited VOC potential emissions are less than twenty-five (25) tons per year.

326 IAC 8-9 (Volatile Organic Liquid Storage Vessels)
The requirements of 326 IAC 8-9 do not apply to the diesel storage tanks, since this source (located in St. Joseph County) is not located in Clark, Floyd, Lake, or Porter County.

Compliance Determination and Monitoring Requirements

Permits issued under 326 IAC 2-7 are required to assure that sources can demonstrate compliance with all applicable state and federal rules on a continuous basis. All state and federal rules contain compliance provisions; however, these provisions do not always fulfill the requirement for a continuous demonstration. When this occurs, IDEM, OAQ, in conjunction with the source, must develop specific conditions to satisfy 326 IAC 2-7-5. As a result, Compliance Determination Requirements are included in the permit. The Compliance Determination Requirements in Section D of the permit are those conditions that are found directly within state and federal rules and the violation of which serves as grounds for enforcement action.

If the Compliance Determination Requirements are not sufficient to demonstrate continuous compliance, they will be supplemented with Compliance Monitoring Requirements, also in Section D of the permit. Unlike Compliance Determination Requirements, failure to meet Compliance Monitoring conditions would serve as a trigger for corrective actions and not grounds for enforcement action. However, a violation in relation to a compliance monitoring condition will arise through a source's failure to take the appropriate corrective actions within a specific time period.

(a) The Compliance Determination Requirements applicable to this modification are as follows:

(1) In order to comply with the PM10 emission limitation under 326 IAC 2-2, the total monthly PM10 emissions shall be determined using the following equation for CEG1-CEG640:

$$PM10E = [(DFU_C)(PM10EF_C)] / 2{,}000 \text{ lbs/ton}$$

Where:
PM10E = PM10 Emissions, tons per month
DFU_C = Total Diesel Fuel Usage, gallons per month
$PM10EF_C$ = 0.003 pounds per gallon (Emission Factor for PM10)

Note: The Particulate Emission Factor is from the specification sheet provided by the manufacturer. Particulate Matter is always being controlled when the units are in use.

(2) In order to comply with the PM2.5 emission limitation under 326 IAC 2-2, the total monthly PM2.5 emissions shall be determined using the following equation for CEG1-CEG640:

$$PM2.5E = [(DFU_C)(PM2.5EF_C)] / 2{,}000 \text{ lbs/ton}$$

Where:

PM2.5E= PM2.5 Emissions, tons per month
DFU_C = Total Diesel Fuel Usage, gallons per month
$PM2.5EF_C$ = 0.003 pounds per gallon (Emission Factor for PM2.5)

Note: The Particulate Emission Factor is from the specification sheet provided by the manufacturer. Particulate Matter is always being controlled when the units are in use.

(3) In order to comply with the NOx emission limitation under 326 IAC 2-2, the total monthly NOx emissions shall be determined using the following equation for CEG1-CEG640:

NE = Uncontrolled NOx + Controlled NOx
= $[(DFU_U)(NEF_U) + (DFU_C)(NEF_C)]$ / 2,000 lbs/ton

Where:
NE = Total NOx Emissions, tons per month
= Uncontrolled NOx emissions + Controlled NOx emissions
DFU_U = Total Uncontrolled Diesel Fuel Usage, gallons per month
NEF_U = 0.285 pounds per gallon (Uncontrolled Emission Factor for NOx)

NOx emissions are considered uncontrolled until the SCR reaches an operating temperature of 572°F and urea dosing is active.

Note: The Uncontrolled NOx Emission Factor is based on the NSPS 4I Emission Standard, See Appendix A of this TSD.

DFU_C = Total Controlled Diesel Fuel Usage, gallons per month
NEF_C = 0.023 pounds per gallon (Controlled Emission Factor for NOx)

NOx emissions are considered controlled after the SCR of the emissions control system reaches a minimum operating temperature of 572°F and urea dosing is active.

Note: The Controlled NOx Emission Factor is from the specification sheet provided by the manufacturer.

(4) In order to comply with the VOC emission limitation under 326 IAC 2-2, the total monthly VOC emissions shall be determined using the following equation for CEG1-CEG640:

$$VE = [(DFU_C)(VEF_C)] / 2{,}000 \text{ lbs/ton}$$

Where:
VE = VOC Emissions, tons per month
DFU_C = Total Diesel Fuel Usage, gallons per month
VEF_C = 0.007 pounds per gallon (Emission Factor for VOC)

Note: The VOC Emission Factor is from the specification sheet provided by the manufacturer. VOC is always being controlled when the units are in use.

(5) In order to comply with the CO emission limitation under 326 IAC 2-2, the total monthly CO emissions shall be determined using the following equation for CEG1-CEG640:

$$CE = [(DFU_C)(CEF_C)] / 2{,}000 \text{ lbs/ton}$$

Where:
CE = CO Emissions, tons per month
DFU_C = Total Diesel Fuel Usage, gallons per month

CEF_C = 0.020 pounds per gallon (Emission Factor for CO)

Note: The CO Emission Factor is from the specification sheet provided by the manufacturer. CO is always being controlled when the units are in use.

(6) NOx
In order to assure compliance with the requirements of 326 IAC 2-2, and for the Permittee to consider the NOx emissions to be after control, the associated emissions control systems (CE1 to CE640) shall be in operation and control NOx emissions from each of the 640 diesel-fired critical emergency generators (CEG1 to CEG640) at all times any of the 640 diesel-fired emergency generators (CEG1 to CEG640) are in operation and the catalyst bed exhaust temperature of the SCR reaches a minimum temperature of 572°F and urea dosing is active.

(7) PM10, PM2.5, VOC, and CO
In order to assure compliance with the requirements of 326 IAC 2-2, the associated emissions control system (CE1 to CE640) shall be in operation and control PM10, PM2.5, VOC, and CO emissions from each of the 640 diesel-fired critical emergency generators (CEG1 to CEG640) at all times any of the 640 diesel-fired emergency generators (CEG1 to CEG640) are in operation.

Testing Requirements:

Summary of Testing Requirements					
Emission Unit	**Control Device**	**Timeframe for Testing**	**Pollutant/ Parameter**	**Frequency of Testing**	**Authority**
CEG1 to CEG234	SCR/ cDPF Control Systems for each Engine	180*	PM10	every 5 years****	326 IAC 2-2
			PM2.5		
		180**	NOx		
			VOC		
			CO		
CEG235 to CEG 640	SCR/ cDPF Control Systems for each Engine	180***	PM10	every 5 years****	326 IAC 2-2
			PM2.5		
			NOx		
			VOC		
			CO		

*No later than 180 days after issuance of Significant Permit Modification No. 141-50375-00650. The test shall be performed on a representative sample of five (5) critical emergency generators.

**No later than 180 days after initial startup of a representative sample of five (5) critical emergency generators. As of July 16, 2026, testing has been scheduled for NOx, CO, and VOC, but not yet completed.

***No later than 180 days after initial startup of a representative sample of five (5) critical emergency generators.

****Repeat testing shall be done for a representative sample of five (5) critical emergency generators that have not previously been tested, every 5 years until all units have been tested.

(b) The Compliance Monitoring Requirements applicable to this proposed modification are as follows:

Control Device	Type of Parametric Monitoring	Frequency	Range or Specification
SCR/cDPF Control Systems (CE1 to CE234)	Catalyst bed exhaust temperature	Continuous	At or above 572°F at all times for NOx to be considered controlled. Stack test will demonstrate the ability for the control systems to reach a catalyst bed exhaust temperature of 572°F*
	Urea Treatment	Continuous	Normal or abnormal
	Diesel Particulate Filter Inspections	Semi-Annual	Verify that it is operated and maintained per manufacturer's specifications
SCR/cDPF Control Systems (CE235 to CE640)	Catalyst bed exhaust temperature	Continuous	At or above 572°F at all times for NOx to be considered controlled. Stack test will demonstrate the ability for the control systems to reach a catalyst bed exhaust temperature of 572°F*
	Urea Treatment	Continuous	Normal or abnormal
	Diesel Particulate Filter Backpressure Monitoring	Continuous	Take corrective actions when the operator is notified when the high backpressure limit of the engine, as determined by the manufacturer.
*Note: Compliance monitoring parameter value(s) or specification(s) from the most recent compliant stack test will be specified in the stack test report available via IDEM's Virtual File Cabinet (VFC). To access VFC, please go to: https://www.in.gov/idem/ and enter VFC in the search box. You will then have the option to search for permit documents using a variety of criteria.			

These monitoring conditions are necessary because the Control Systems (CE1-CE640) for the critical emergency generators (CEG1-CEG640) must operate properly to assure compliance with 326 IAC 2-2 (PSD).

Proposed Changes

As part of this permit approval, the permit may contain new or different permit conditions and some conditions from previously issued permits/approvals may have been corrected, changed, or removed. These corrections, changes, and removals may include Title I changes.

The following changes listed below are due to the proposed modification. Deleted language appears as ~~strikethrough~~ text and new language appears as **bold** text (these changes may include Title I changes):

(1) The new units as described in this TSD were added to Section A, and some emission units descriptions were revised for clarity.

(2) Condition C.1 Particulate Emission Limitations For Process with Process Weight Rates Less Than One Hundred (100) Pounds per Hour [326 IAC 6-3-2] was removed as this source is subject to 326 IAC 6.5, and this condition was incorrectly included.

(3) PM10 and PM2.5 PSD Minor Limits were added to Condition D.1.1, and the new units were incorporated into the existing NOx, VOC, and CO limits.

(4) NOx PSD Minor limits were added for the non-critical emergency generators as Condition D.1.2.

(5) Equations for determining compliance with the PM10 and PM2.5 PSD Minor limits were added as Conditions D.1.5 and D.1.6.

(6) The new units were incorporated into the existing compliance determination requirements, and testing requirements were added under Conditions D.1.11(b) and (c).

(7) The new units were incorporated into the existing compliance monitoring requirements, and Diesel Particulate Filter Backpressure Monitoring was added as Condition D.1.14.

(8) The record keeping requirements (Condition D.1.15) were updated to assure the source keeps records of the necessary information in order to comply with the PSD Minor limitations, and the new units were incorporated into the existing reporting requirements (Condition D.1.16).

(9) The new units were incorporated into Sections E.1 and E.2.

(10) New quarterly reporting forms were added for PM10 and PM2.5 limitations, and the new units were added to the existing quarterly reporting forms.

(11) New quarterly reporting forms were added for the non-critical generators' hours of operation limitations.

A.2 Emission Units and Pollution Control Equipment Summary
[326 IAC 2-7-4(c)(3)][326 IAC 2-7-5(14)]

This stationary source consists of the following emission units and pollution control devices:

(b) Four hundred and six (406) diesel-fired critical emergency generators, identified as CEG235 through CEG640, approved in 2026 for construction, each using an emissions control system to control particulate, NOx, VOC, and CO, identified as CE235-CE640, and exhausting through stacks S235 through S640.

Each genset has a rated maximum output of 2,750 kWe, and each engine has a rated maximum power of 4,043 bhp and displacement of < 10 liters/cylinder.

Each emissions control system consists of the following:
(i) Selective Catalytic Reduction (SCR), and
(ii) Catalyzed Diesel Particulate Filter (cDPF).

Under NSPS 40 CFR Part 60, Subpart IIII, these emission units are considered as part of a new affected source.

Under NESHAP 40 CFR Part 63, Subpart ZZZZ, these emission units are considered as part of a new affected source.

A.3 Insignificant Activities [326 IAC 2-7-1(19)][326 IAC 2-7-4(c)][326 IAC 2-7-5(14)]

This stationary source also includes the following insignificant activities, as defined in 326 IAC 2-7-1(19):

~~(a) Nine (9) diesel-fired house emergency generators, identified as HG1 through HG9, constructed in 2025, and exhausting outdoors.~~

~~Each genset has a rated maximum output of 750 kWe, and each engine has a rated maximum power of 1,112 bhp and displacement of < 30 liters/cylinder.~~

~~Under NSPS 40 CFR Part 60, Subpart IIII, these emission units are considered as part of a new affected source.~~

~~Under NESHAP 40 CFR Part 63, Subpart ZZZZ, these emission units are considered as part of a new affected source.~~

(a) Twenty-one (21) diesel-fired non-critical emergency generators, exhausting outdoors, and consisting of the following:

Unit ID	Construction Year	Genset Rated Maximum Output (kWe)	Rated Maximum Capacity (bhp)
HG1-HG9	**2025**	**750**	**1,112**
HG10 and HG11	**Approved in 2026**	**750**	**1,112**
HG12-HG14	**Approved in 2026**	**1,000**	**1,483**
AWB1 and AWB2	**Approved in 2026**	**1,600**	**2,360**
AWB3 and AWB4	**Approved in 2026**	**1,600**	**2,360**
CABGen1	**Approved in 2026**	**400**	**609**
ACBGen1	**2025**	**250**	**398**
ACBGen2	**Approved in 2026**	**250**	**398**

Under NSPS 40 CFR Part 60, Subpart IIII, these emission units are considered as part of a new affected source.

Under NESHAP 40 CFR Part 63, Subpart ZZZZ, these emission units are considered as part of a new affected source.

~~(b) Two (2) diesel-fired ancillary emergency generators, identified as AWB1 and AWB2, approved in 2026 for construction, and exhausting outdoors.~~

~~Each genset has a rated maximum output of 1,600 kWe, and each engine has a rated maximum power of 2,360 bhp and displacement of < 30 liters/cylinder.~~

~~Under 40 CFR Part 60, Subpart IIII, these emission units are considered as part of a new affected source.~~
~~Under 40 CFR Part 63, Subpart ZZZZ, these emission units are considered as part of a new affected source.~~

~~(c) One (1) diesel-fired ancillary emergency generator for administration building, identified as CABGen1, approved in 2025 for construction, and exhausting outdoors.~~

~~Each genset has a rated maximum output of 400 kWe, and each engine has a rated maximum power of 619 bhp and displacement of < 30 liters/cylinder.~~

~~Under NSPS 40 CFR Part 60, Subpart IIII, this emission unit is considered as part of a new affected source.~~
~~Under NESHAP 40 CFR Part 63, Subpart ZZZZ, this emission unit is considered as part of a new affected source.~~

~~(d) One (1) diesel-fired ancillary emergency generator for logistics building, identified as CLBGen1, approved in 2025 for construction, and exhausting outdoors.~~

~~Each genset has a rated maximum output of 400 kWe, and each engine has a rated maximum power of 619 bhp and displacement of < 30 liters/cylinder.~~

~~Under NSPS 40 CFR Part 60, Subpart IIII, this emission unit is considered as part of a new affected source.~~
~~Under NESHAP 40 CFR Part 63, Subpart ZZZZ, this emission unit is considered as part of a new affected source.~~

~~(e) One (1) diesel-fired ancillary emergency generator for security building, identified as ACBGen1, constructed in 2025, and exhausting outdoors.~~

~~Each genset has a rated maximum output of 250 kWe, and each engine has a rated maximum power of 398 bhp and displacement of < 30 liters/cylinder.~~

~~Under NSPS 40 CFR Part 60, Subpart IIII, this emission unit is considered as part of a new affected source.~~
~~Under NESHAP 40 CFR Part 63, Subpart ZZZZ, this emission unit is considered as part of a new affected source.~~

(b) Six hundred and eighty-four (684) diesel storage tanks:

Tank ID	Construction Year	Maximum Capacity (gallons per tank)
BT1 through BT234	2025	6,500
BT235 through BT640	Approved in 2026	6,500
BTHG1 through BTHG9	2025	1,367
BTHG10 and BTHG11	Approved in 2026	1,367
BTHG12 through BTHG14	Approved in 2026	2,000
BTAWB1 and BTAWB2	Approved in 2026	2,640
BTAWB3 and BTAWB4	Approved in 2026	2,640
BTCAB1	2025	1,000
BTACB1	2025	1,000
BTACB2	Approved in 2026	495
TK1 through TK9	Approved in 2025	12,000
TK10 through TK23	Approved in 2026	12,000

~~(f) Two hundred and fifty-seven (257) diesel storage tanks:~~

~~(1) Two hundred and thirty-four (234) diesel storage tanks, identified as BT1 through BT234, approved in 2025 for construction, each with a maximum capacity of 6,500 gallons, and exhausting outdoors.~~

~~(2) Nine (9) diesel storage tanks, identified as BTHG1 through BTHG9, approved in 2025 for construction, each with a maximum capacity of 1,620 gallons, and exhausting outdoors.~~

~~(3) Two (2) diesel storage tanks, identified as BTAWB1 and BTAWB2, approved in 2025 for construction, each with a capacity of 2,640 gallons, and exhausting outdoors.~~

~~(4) One (1) diesel storage tank, identified as BTCAB1, approved in 2025 for construction, with a maximum capacity of 1,000 gallons, and exhausting outdoors.~~

~~(5) One (1) diesel storage tank, identified as BTCLB1, approved in 2025 for construction, with a maximum capacity of 1,000 gallons, and exhausting outdoors.~~

~~(6) One (1) diesel storage tank, identified as BTACB1, approved in 2025 for construction, with a maximum capacity of 1,000 gallons, and exhausting outdoors.~~

~~(7) Nine (9) bulk diesel storage tanks, identified as TK1 through TK9, approved in 2025 for construction, each with a capacity of 12,000 gallons, and exhausting outdoors.~~

(g) Paved Roads.

~~C.1 Particulate Emission Limitations For Processes with Process Weight Rates Less Than One Hundred (100) Pounds per Hour [326 IAC 6-3-2]~~

~~Pursuant to 326 IAC 6-3-2(e)(2), particulate emissions from any process not exempt under 326 IAC 6-3-1(b) or (c) which has a maximum process weight rate less than 100 pounds per hour and the methods in 326 IAC 6-3-2(b) through (d) do not apply shall not exceed 0.551 pounds per hour.~~

SECTION D.1 EMISSIONS UNIT OPERATION CONDITIONS

Emissions Unit Description:

(b) Four hundred and six (406) diesel-fired critical emergency generators, identified as CEG235 through CEG640, approved in 2026 for construction, each using an emissions control system to control particulate, NOx, VOC, and CO, identified as CE235-CE640, and exhausting through stacks S235 through S640.

Each genset has a rated maximum output of 2,750 kWe, and each engine has a rated maximum power of 4,043 bhp and displacement of < 30 liters/cylinder.

Each emissions control system consists of the following:
(i) Selective Catalytic Reduction (SCR), and
(ii) Catalyzed Diesel Particulate Filter (cDPF).

Under NSPS 40 CFR Part 60, Subpart IIII, these emission units are considered as part of a new affected source.

Under NESHAP 40 CFR Part 63, Subpart ZZZZ, these emission units are considered as part of a new affected source.

Insignificant Activities:

~~(a) Nine (9) diesel-fired house emergency generators, identified as HG1 through HG9, constructed in 2025, and exhausting outdoors.~~

~~Each genset has a rated maximum output of 750 kWe, and each engine has a rated maximum power of 1,112 bhp and displacement of < 30 liters/cylinder.~~

~~Under NSPS 40 CFR Part 60, Subpart IIII, these emission units are considered as part of a new affected source.~~

~~Under NESHAP 40 CFR Part 63, Subpart ZZZZ, these emission units are considered as part of a new affected source.~~

(a) Twenty-one (21) diesel-fired non-critical emergency generators, exhausting outdoors, and consisting of the following:

Unit ID	Construction Year	Genset Rated Maximum Output (kWe)	Rated Maximum Capacity (bhp)
HG1-HG9	2025	750	1,112
HG10 and HG11	Approved in 2026	750	1,112
HG12-HG14	Approved in 2026	1,000	1,483
AWB1 and AWB2	Approved in 2026	1,600	2,360
AWB3 and AWB4	Approved in 2026	1,600	2,360
CABGen1	Approved in 2026	400	609
ACBGen1	2025	250	398
ACBGen2	Approved in 2026	250	398

Under NSPS 40 CFR Part 60, Subpart IIII, these emission units are considered as part of a new affected source.

Under NESHAP 40 CFR Part 63, Subpart ZZZZ, these emission units are considered as part of a new affected source.

~~(b) Two (2) diesel-fired ancillary emergency generators, identified as AWB1 and AWB2, approved in 2026 for construction, and exhausting outdoors.~~

~~Each genset has a rated maximum output of 1,600 kWe, and each engine has a rated maximum power of 2,360 bhp and displacement of < 30 liters/cylinder.~~

~~Under 40 CFR Part 60, Subpart IIII, these emission units are considered as part of a new affected source.~~
~~Under 40 CFR Part 63, Subpart ZZZZ, these emission units are considered as part of a new affected source.~~

~~(c) One (1) diesel-fired ancillary emergency generator for administration building, identified as CABGen1, approved in 2025 for construction, and exhausting outdoors.~~

~~Each genset has a rated maximum output of 400 kWe, and each engine has a rated maximum power of 619 bhp and displacement of < 30 liters/cylinder.~~

~~Under NSPS 40 CFR Part 60, Subpart IIII, this emission unit is considered as part of a new affected source.~~
~~Under NESHAP 40 CFR Part 63, Subpart ZZZZ, this emission unit is considered as part of a new affected source.~~

~~(d) One (1) diesel-fired ancillary emergency generator for logistics building, identified as CLBGen1, approved in 2025 for construction, and exhausting outdoors.~~

~~Each genset has a rated maximum output of 400 kWe, and each engine has a rated maximum power of 619 bhp and displacement of < 30 liters/cylinder.~~

~~Under NSPS 40 CFR Part 60, Subpart IIII, this emission unit is considered as part of a new affected source.~~
~~Under NESHAP 40 CFR Part 63, Subpart ZZZZ, this emission unit is considered as part of a new affected source.~~

~~(e) One (1) diesel-fired ancillary emergency generator for security building, identified as ACBGen1, constructed in 2025, and exhausting outdoors.~~

~~Each genset has a rated maximum output of 250 kWe, and each engine has a rated maximum power of 398 bhp and displacement of < 30 liters/cylinder.~~

~~Under NSPS 40 CFR Part 60, Subpart IIII, this emission unit is considered as part of a new affected source.~~
~~Under NESHAP 40 CFR Part 63, Subpart ZZZZ, this emission unit is considered as part of a new affected source.~~

(The information describing the process contained in this emissions unit description box is descriptive information and does not constitute enforceable conditions.)

Emission Limitations and Standards [326 IAC 2-7-5(1)]

D.1.1 NOx, VOC, and CO PSD Minor Limits [326 IAC 2-2]

In order to render the requirements of 326 IAC 2-2 (Prevention of Significant Deterioration (PSD)) not applicable, the Permittee shall comply with the following **for the 640 diesel-fired critical emergency generators (CEG1 through CEG640)**:

Pollutant	Emissions Limit (tons*)
PM10	**50**
PM2.5	**50**
NOx	**216**
VOC	**55**
CO	**205**

***per twelve (12) consecutive month period, with compliance determined at the end of each month**

~~(a) The total NOx emissions from the 234 diesel-fired critical emergency generators (CEG1 through CEG234) shall not exceed 215 tons per twelve (12) consecutive month period, with compliance determined at the end of each month.~~

~~(b) The total VOC emissions from the 234 diesel-fired critical emergency generators (CEG1 through CEG234) shall not exceed 55 tons per twelve (12) consecutive month period, with compliance determined at the end of each month.~~

~~(c) The total CO emissions from the 234 diesel-fired critical emergency generators (CEG1 through CEG234) shall not exceed 205 tons per twelve (12) consecutive month period, with compliance determined at the end of each month.~~

Compliance with these limits, combined with the potential to emit **PM10, PM2.5,** NOx, VOC, and CO from all other emission units at this source, shall limit the source-wide total potential to emit of **PM10, PM2.5,** NOx, VOC, and CO to less than 250 tons per twelve (12) consecutive month period, each, and shall render the requirements of 326 IAC 2-2 (Prevention of Significant Deterioration (PSD)) not applicable ~~to the construction of this source~~.

D.1.2 NOx PSD Minor Limits [326 IAC 2-2]

In order to render the requirements of 326 IAC 2-2 (Prevention of Significant Deterioration (PSD)) not applicable, the Permittee shall comply with the following:

The emergency generators listed below shall not exceed the following hours of operation, at the associated emission rate, per twelve (12) consecutive month period, with compliance determined at the end of each month:

Generator	Limited Hours	NOx Emission Rate (lbs/hr)
HG1 through HG11	2,750	9.36
HG12 through HG14	750	12.48
AWB1 through AWB4	1,200	19.86
CABGen1	250	5.13
ACBGen1 and ACBGen2	500	2.09

Compliance with these hours of operation limits, combined with the potential to emit NOx from all other emission units at this source, shall limit the source-wide total potential to emit of NOx to less than 250 tons per twelve (12) consecutive month period, and shall render the requirements of 326 IAC 2-2 (Prevention of Significant Deterioration (PSD)) not applicable.

Compliance Determination Requirements [326 IAC 2-7-5(1)]

D.1.5 PM10 Emissions

In order to comply with Condition D.1.1, the total monthly PM10 emissions shall be determined using the following equation for CEG1 through CEG640:

$PM10E = [(DFU_C)(PM10EF_C)] / 2{,}000$ lbs/ton

Where:

PM10E = PM10 Emissions, tons per month
DFU_C = Total Diesel Fuel Usage, gallons per month
$PM10EF_C$ = 0.003 pounds per gallon (Emission Factor for PM10)

D.1.6 PM2.5 Emissions

In order to comply with Condition D.1.1, the total monthly PM2.5 emissions shall be determined using the following equation for CEG1 through CEG640:

$PM2.5E = [(DFU_C)(PM2.5EF_C)] / 2{,}000$ lbs/ton

Where:

$PM2.5E$ = PM2.5 Emissions, tons per month
DFU_C = Total Diesel Fuel Usage, gallons per month
$PM2.5EF_C$ = 0.003 pounds per gallon (Emission Factor for PM2.5)

D.1.4**7** NOx Emissions

In order to comply with Condition D.1.1~~(a)~~, the total monthly NOx emissions shall be determined using the following equation for CEG1 through CEG~~234~~**640**:

NE = Uncontrolled NOx + Controlled NOx
= $[(DFU_U)(NEF_U) + (DFU_C)(NEF_C)]$ / 2,000 lbs/ton

Where:

NE = Total NOx Emissions, tons per month
= Uncontrolled NOx emissions + Controlled NOx emissions

DFU_U = Total Uncontrolled Diesel Fuel Usage, gallons per month
NEF_U = **0.285 pounds per gallon (**Uncontrolled Emission Factor~~s~~ for NOx**)** ~~= 0.285 pounds per gallon~~

NOx emissions are considered uncontrolled until the SCR reaches an operating temperature of 572°F **and urea dosing is active.**

DFU_C = Total Controlled Diesel Fuel Usage, gallons per month
NEF_C = **0.023 pounds per gallon (**Controlled Emission Factor~~s~~ for NOx**)** ~~= 0.023 pounds per gallon~~

NOx emissions are considered controlled after the SCR of the emissions control system reaches a minimum operating temperature of 572°F **and urea dosing is active.**

D.1.5**8** VOC Emissions

In order to comply with Condition D.1.1~~(b)~~, the total monthly VOC emissions shall be determined using the following equation for CEG1 through CEG~~234~~**640**:

VE = $[(DFU_C)(VEF_C)]$ / 2,000 lbs/ton

Where:

VE = ~~Controlled~~ VOC Emissions, tons per month
DFU_C = Total Diesel Fuel Usage, gallons per month
VEF_C = **0.007 pounds per gallon (**~~Controlled~~ Emission Factor~~s~~ for VOC**)** ~~= 0.006 pounds per gallon~~

D.1.6**9** CO Emissions

In order to comply with Condition D.1.1~~(c)~~, the total monthly CO emissions shall be determined using the following equation for CEG1 through CEG~~234~~**640**:

CE = $[(DFU_C)(CEF_C)]$ / 2,000 lbs/ton

Where:

CE = ~~Controlled~~ CO Emissions, tons per month
DFU_C = Total Diesel Fuel Usage, gallons per month
CEF_C = **0.020 pounds per gallon (**~~Controlled~~ Emission Factor~~s~~ for CO**)** ~~= 0.020 pounds per gallon~~

D.1.7**10 PM10, PM2.5,** NOx, VOC, and CO Control

(a) NOx

In order to assure compliance with Conditions D.1.1~~(a)~~ and D.~~1.4~~**1.7**, and for the Permittee to consider the NOx emissions to be after control, the associated emissions control systems (CE1 through CE~~234~~**640**) shall be in operation and control NOx emissions from each of the ~~234~~**640** diesel-fired critical emergency generators (CEG1 through CEG~~234~~**640**) at all times any of the ~~234~~**640** diesel-fired emergency generators (CEG1 through CEG~~234~~**640**) are in operation and the catalyst bed exhaust temperature of the SCR reaches a minimum temperature of 572°F **and urea dosing is active.**

(b) **PM10, PM2.5,** VOC**,** and CO
In order to assure compliance with Conditions D.1.1~~(b) and (c)~~, D.1.5, ~~and~~ D.1.6, **D.1.8, and D.1.9,** the associated emissions control system (CE1 through CE~~234~~**640**) shall be in operation and control VOC and CO emissions from each of the ~~234~~**640**diesel-fired critical emergency generators (CEG1 through CEG~~234~~**640**) at all times any of the ~~234~~**640**diesel-fired emergency generators (CEG1 through CEG~~234~~**640**) are in operation.

D.1.~~8~~**11** Testing Requirements [326 IAC 2-1.1-11]

(a) In order to determine compliance with Condition~~s~~ D.1.1~~(a), D.1.1(b), and D.1.1(c)~~ (as provided by the compliance equations in D.1.~~4~~**7**, D.1.~~5~~**8** and D.1.~~6~~**9**), the Permittee shall perform NOx, VOC, and CO testing on a representative sample of ~~ten (10)~~ **five (5) SBN201** emissions control systems (CE1 through CE234) no later than 180 days after initial startup of ten (10) critical emergency generators (CEG1 through CEG234).

The Permittee shall demonstrate the control system's capability to achieve a temperature of 572°F at the catalyst bed exhaust during each stack test that demonstrates compliance with the **NOx** limits in Condition D.1.1~~(a)~~.

These tests shall be repeated at least once every five (5) years from the date of the most recent valid compliance demonstration. Repeat testing shall be done for a representative sample of ~~ten (10)~~ **five (5)** critical emergency generators that have not previously been tested until all units have been tested.

(b) In order to determine compliance with Condition D.1.1, the Permittee shall perform PM10 and PM2.5 testing on a representative sample of five (5) SBN201 emissions control systems (CE1 through CE234) no later than 180 days after issuance of Significant Permit Modification No.: 141-50375-00650.

PM10 and PM2.5 include filterable and condensable PM.

These tests shall be repeated at least once every five (5) years from the date of the most recent valid compliance demonstration. Repeat testing shall be done for a representative sample of five (5) critical emergency generators that have not previously been tested until all units have been tested.

(c) In order to determine compliance with Condition D.1.1, the Permittee shall perform PM10, PM2.5, NOx, VOC, and CO testing on a representative sample of five (5) SBN210 emissions control systems (CE235 through CE640) no later than 180 days after initial startup of ten (10) critical emergency generators (CEG235 through CEG640).

PM10 and PM2.5 include filterable and condensable PM.

These tests shall be repeated at least once every five (5) years from the date of the most recent valid compliance demonstration. Repeat testing shall be done for a representative sample of five (5) critical emergency generators that have not previously been tested until all units have been tested.

These tests shall be conducted utilizing methods as approved by the Commissioner. Testing shall be conducted in accordance with the provisions of 326 IAC 3-6 (Source Sampling Procedures). Section C - Performance Testing contains the Permittee's obligations with regard to the performance testing required by this condition.

Compliance Monitoring Requirements [326 IAC 2-7-5(1)][326 IAC 2-7-6(1)]

D.1.~~9~~**12** Emissions Control System - Temperature Monitoring

In order for NOx emissions to be considered controlled:

(a) A continuous monitoring system shall be calibrated, maintained, and operated on the emissions control systems (CE1 through CE~~234~~**640**) for measuring the catalyst bed exhaust temperature and correlated to run date and engine operating hours. For purposes of this condition, continuous means no less often than once per fifteen (15) minutes.

From the date of startup until the stack test results are available, the Permittee shall operate the emissions control systems (CE1 through CE~~234~~**640**) at or above a temperature of 572°F at the catalyst bed exhaust, **except during periods of start-up or shutdown or during routine maintenance or repairs.**

(b) On and after the date the most recent compliant stack test results are available, the Permittee shall operate the emissions control systems (CE1 through CE~~234~~**640**) at or above a temperature of 572°F at the catalyst bed exhaust, except during periods of start-up or shutdown or during routine maintenance or repairs**.**

(c) If the catalyst bed exhaust temperature falls below the above mentioned temperature, **or the monitoring system fails to monitor and/or record a catalyst bed exhaust temperature,** the Permittee shall take a reasonable response. Section C - Response to Excursions or Exceedances contains the Permittee's obligation with regard to the reasonable response steps required by this condition. A catalyst bed exhaust temperature reading below the above mentioned temperature **or a missing catalyst bed temperature reading** is not a deviation from this permit. Failure to response steps shall be considered a deviation from this permit.

In the event of a missing catalyst bed temperature reading, NOx emissions shall be considered uncontrolled.

D.1.~~10~~**13** Emissions Control System - Urea Treatment

(a) The engine exhaust gas shall be treated with urea when the catalyst bed reaches an exhaust temperature of 572°F or more **in order for NOx emissions to be considered controlled.**

A continuous monitoring system shall be calibrated, maintained, and operated on the emissions control systems (CE1 through CE~~234~~**640**) for detecting the urea injection status and shall be equipped with a mechanism to detect parameters which exceed manufacturer’s recommended thresholds and trigger an alarm to operators when the emissions control systems are not operating within the manufacturer’s recommended conditions. **The continuous monitoring system shall be correlated to run date and engine operating hours. For purposes of this condition, continuous means no less often than once per fifteen (15) minutes.**

(b) If no urea injection status reading is observed when the catalyst bed is equal to or greater than an exhaust temperature of 572°F, the Permittee shall take a reasonable response. Section C – Response to Excursions and Exceedances contains the Permittee’s obligation with regard to the reasonable response steps required by this condition.

No urea injection status reading is not a deviation from this permit. Failure to take response steps shall be considered a deviation from this permit.

D.1.14 Emissions Control System - Diesel Particulate Filter Backpressure Monitoring

A continuous monitoring system shall be calibrated, maintained, and operated on the emissions control systems (CE1 through CE640) for detecting the backpressure status and shall be equipped with a mechanism to detect when the high backpressure limit of the engine, 7.2 kPa, is approached and trigger an alarm to operators when the emissions control systems are not operating within the manufacturer's recommended conditions. If the high backpressure limit of the engine is approached, the Permittee shall take a reasonable response. The continuous monitoring system shall be correlated to run date and engine operating hours. For purposes of this condition, continuous means no less often than once per fifteen (15) minutes.

Section C – Response to Excursions and Exceedances contains the Permittee's obligation with regard to the reasonable response steps required by this condition. A high backpressure reading is not a deviation from this permit. Failure to take response steps shall be considered a deviation from this permit.

Record Keeping and Reporting Requirements [326 IAC 2-7-5(3)] [326 IAC 2-7-19]

D.1.~~11~~**15** Record Keeping Requirement

(a) To document the compliance status with Conditions D.1.1~~(a), D.1.1(b), D.1.1(c), D.1.4,~~ D.1.5, ~~and~~ D.1.6, **D.1.7, D.1.8, and D.1.9** the Permittee shall maintain records in accordance with (1) through (~~5~~**7**) below. Records shall be taken monthly and shall be complete and sufficient to establish compliance:

(1) The total amount of diesel fuel used for CEG1 through CEG~~234~~**640** when the SCR is operating below 572°F **or urea dosing is not active.**

(2) The total amount of diesel fuel used for CEG1 through CEG~~234~~**640** when the SCR is operating above 572°F **and urea dosing is active.**

(3) The calculated total PM10 emissions from CEG1 through CEG640, as determined in Condition D.1.5, for each month and each compliance period.

(4) The calculated total PM2.5 emissions from CEG1 through CEG640, as determined in Condition D.1.6, for each month and each compliance period.

(~~3~~**5**) The calculated total NOx emissions from CEG1 through CEG~~234~~**640**, as determined in Condition D.1.~~4~~**7**, for each month and each compliance period.

(~~4~~**6**) The calculated total VOC emissions from CEG1 through CEG~~234~~**640**, as determined in Condition D.1.~~5~~**8**, for each month and each compliance period.

(~~5~~**7**) The calculated total CO emissions from CEG1 through CEG~~234~~**640**, as determined in Condition D.1.~~6~~**9**, for each month and each compliance period.

(b) To document the compliance status with Condition D.1.2, the Permittee shall maintain records of the total number of hours each of the emergency generators listed below is operated:

HG1 through HG11
HG12 through HG14
AWB1 through AWB4
CABGen1
ACBGen1 and ACBGen2

(~~b~~**c**) To document the compliance status with Condition D.1.~~9~~**12**, the Permittee shall maintain continuous temperature records for the emissions control systems (CE1 through CE~~234~~**640**) and the catalyst bed exhaust temperature achieved to demonstrate compliance during the most recent compliant stack test.

The Permittee shall include in its daily record when a catalyst bed exhaust temperature reading is not taken and the reason for the lack of a catalyst bed exhaust temperature record (e.g., the process did not operate that day).

Any period during which any engine, CEG1 through CEG640, is operating but continuous temperature records are unavailable for the associated control system, CE1 through CE640, shall be considered a period of uncontrolled NOx emissions.

(~~c~~**d**) To document the compliance status with Condition D.1.~~10~~**13**, the Permittee shall maintain continuous records of the urea injection status readings of the emissions control systems (CE1 through CE~~234~~**640**).

The Permittee shall include in its daily record when an urea injection status reading is not taken and the reason for the lack of the record (e.g., the process did not operate that day).

Any period during which any engine, CEG1 through CEG640, is operating but urea injection records are unavailable for the associated control system, CE1 through CE640, shall be considered a period of uncontrolled NOx emissions.

(e) To document the compliance status with Condition D.1.14, the Permittee shall maintain continuous records of the backpressure status readings of the emissions control systems (CE1 through CE640).

The Permittee shall include in its daily record when a backpressure status reading is not taken and the reason for the lack of the record (e.g., the process did not operate that day).

~~(d) Records necessary to demonstrate compliance shall be available within 30 days of the end of each compliance period.~~

(~~e~~**g**) Section C - General Record Keeping Requirements contains the Permittee's obligations with regard to the records required by this condition.

D.1.~~12~~**16** Reporting Requirements

(a) A quarterly summary of the information to document the compliance status with Condition~~s~~ D.1.1~~(a), D.1.1(b), and D.1.1(c)~~ shall be submitted, using the reporting forms located at the end of this permit, or their equivalent, not later than thirty (30) days following the end of each calendar quarter. The report submitted by the Permittee does require a certification that meets the requirements of 326 IAC 2-7-6(1) by a “responsible official” as defined by 326 IAC 2-7-1(33).

(b) Section C - General Reporting Requirements contains the Permittee's obligations with regard to the reporting required by this condition.

Emissions Unit Description:

(b) Four hundred and six (406) diesel-fired critical emergency generators, identified as CEG235 through CEG640, approved in 2026 for construction, each using an emissions control system to control particulate, NOx, VOC, and CO, identified as CE235-CE640, and exhausting through stacks S235 through S640.

Each genset has a rated maximum output of 2,750 kWe, and each engine has a rated maximum power of 4,043 bhp and displacement of < 30 liters/cylinder.

Each emissions control system consists of the following:
(i) Selective Catalytic Reduction (SCR), and
(ii) Catalyzed Diesel Particulate Filter (cDPF).

Under 40 CFR 60, Subpart IIII, CEG235 through CEG640 are considered emergency stationary compression ignition (CI) internal combustion engines (ICE) that commenced construction after July 11, 2005, were manufactured after April 1, 2006, and with a displacement of less than 10 liters per cylinder.

Under 40 CFR 63, Subpart ZZZZ, CEG235 through CEG640 are considered new emergency stationary compression ignition (CI) reciprocating internal combustion engines (RICE) that commenced construction on or after June 12, 2006, located at an area source of HAP emissions.

Insignificant Activities:

~~(a) Nine (9) diesel-fired house emergency generators, identified as HG1 through HG9, constructed in 2025, and exhausting outdoors.~~

~~Each genset has a rated maximum output of 750 kWe, and each engine has a rated maximum power of 1,112 bhp and displacement of < 30 liters/cylinder.~~

~~Under NSPS 40 CFR Part 60, Subpart IIII, these emission units are considered as part of a new affected source.~~

~~Under NESHAP 40 CFR Part 63, Subpart ZZZZ, these emission units are considered as part of a new affected source.~~

(a) Twenty-one (21) diesel-fired non-critical emergency generators, exhausting outdoors, and consisting of the following:

Unit ID	Construction Year	Genset Rated Maximum Output (kWe)	Rated Maximum Capacity (bhp)
HG1-HG9	2025	750	1,112
HG10 and HG11	Approved in 2026	750	1,112
HG12-HG14	Approved in 2026	1,000	1,483
AWB1 and AWB2	Approved in 2026	1,600	2,360
AWB3 and AWB4	Approved in 2026	1,600	2,360
CABGen1	Approved in 2026	400	609
ACBGen1	2025	250	398
ACBGen2	Approved in 2026	250	398

Under 40 CFR 60, Subpart IIII, HG1-HG11, HG12-HG14, AWB1-AWB4, CABGen1, ACBGen1, and ACBGen2 are considered emergency stationary compression ignition (CI) internal combustion engines (ICE) that commenced construction after July 11,

2005, were manufactured after April 1, 2006, and with a displacement of less than 10 liters per cylinder.

Under 40 CFR 63, Subpart ZZZZ, HG1-HG11, HG12-HG14, AWB1-AWB4, CABGen1, ACBGen1, and ACBGen2 are considered new emergency stationary compression ignition (CI) reciprocating internal combustion engines (RICE) that commenced construction on or after June 12, 2006, located at an area source of HAP emissions.

~~(b) Two (2) diesel-fired ancillary emergency generators, identified as AWB1 and AWB2, approved in 2026 for construction, and exhausting outdoors.~~

~~Each genset has a rated maximum output of 1,600 kWe, and each engine has a rated maximum power of 2,360 bhp and displacement of < 30 liters/cylinder.~~

~~Under 40 CFR Part 60, Subpart IIII, these emission units are considered as part of a new affected source.~~
~~Under 40 CFR Part 63, Subpart ZZZZ, these emission units are considered as part of a new affected source.~~

~~(c) One (1) diesel-fired ancillary emergency generator for administration building, identified as CABGen1, approved in 2025 for construction, and exhausting outdoors.~~

~~Each genset has a rated maximum output of 400 kWe, and each engine has a rated maximum power of 619 bhp and displacement of < 30 liters/cylinder.~~

~~Under NSPS 40 CFR Part 60, Subpart IIII, this emission unit is considered as part of a new affected source.~~
~~Under NESHAP 40 CFR Part 63, Subpart ZZZZ, this emission unit is considered as part of a new affected source.~~

~~(d) One (1) diesel-fired ancillary emergency generator for logistics building, identified as CLBGen1, approved in 2025 for construction, and exhausting outdoors.~~

~~Each genset has a rated maximum output of 400 kWe, and each engine has a rated maximum power of 619 bhp and displacement of < 30 liters/cylinder.~~

~~Under NSPS 40 CFR Part 60, Subpart IIII, this emission unit is considered as part of a new affected source.~~
~~Under NESHAP 40 CFR Part 63, Subpart ZZZZ, this emission unit is considered as part of a new affected source.~~

~~(e) One (1) diesel-fired ancillary emergency generator for security building, identified as ACBGen1, constructed in 2025, and exhausting outdoors.~~

~~Each genset has a rated maximum output of 250 kWe, and each engine has a rated maximum power of 398 bhp and displacement of < 30 liters/cylinder.~~

~~Under NSPS 40 CFR Part 60, Subpart IIII, this emission unit is considered as part of a new affected source.~~
~~Under NESHAP 40 CFR Part 63, Subpart ZZZZ, this emission unit is considered as part of a new affected source.~~

(The information describing the process contained in this emissions unit description box is descriptive information and does not constitute enforceable conditions.)

Emissions Unit Description:

(b) Four hundred and six (406) diesel-fired critical emergency generators, identified as CEG235 through CEG640, approved in 2026 for construction, each using an emissions control system to control particulate, NOx, VOC, and CO, identified as CE235-CE640, and exhausting through stacks S235 through S640.

Each genset has a rated maximum output of 2,750 kWe, and each engine has a rated maximum power of 4,043 bhp and displacement of < 30 liters/cylinder.

Each emissions control system consists of the following:
(i) Selective Catalytic Reduction (SCR), and
(ii) Catalyzed Diesel Particulate Filter (cDPF).

Under 40 CFR 60, Subpart IIII, CEG235 through CEG640 are considered emergency stationary compression ignition (CI) internal combustion engines (ICE) that commenced construction after July 11, 2005, were manufactured after April 1, 2006, and with a displacement of less than 10 liters per cylinder.

Under 40 CFR 63, Subpart ZZZZ, CEG235 through CEG640 are considered new emergency stationary compression ignition (CI) reciprocating internal combustion engines (RICE) that commenced construction on or after June 12, 2006, located at an area source of HAP emissions.

Insignificant Activities:

~~(a) Nine (9) diesel-fired house emergency generators, identified as HG1 through HG9, constructed in 2025, and exhausting outdoors.~~

~~Each genset has a rated maximum output of 750 kWe, and each engine has a rated maximum power of 1,112 bhp and displacement of < 30 liters/cylinder.~~

~~Under NSPS 40 CFR Part 60, Subpart IIII, these emission units are considered as part of a new affected source.~~

~~Under NESHAP 40 CFR Part 63, Subpart ZZZZ, these emission units are considered as part of a new affected source.~~

(a) Twenty-one (21) diesel-fired non-critical emergency generators, exhausting outdoors, and consisting of the following:

Unit ID	Construction Year	Genset Rated Maximum Output (kWe)	Rated Maximum Capacity (bhp)
HG1-HG9	2025	750	1,112
HG10 and HG11	Approved in 2026	750	1,112
HG12-HG14	Approved in 2026	1,000	1,483
AWB1 and AWB2	Approved in 2026	1,600	2,360
AWB3 and AWB4	Approved in 2026	1,600	2,360
CABGen1	Approved in 2026	400	609
ACBGen1	2025	250	398
ACBGen2	Approved in 2026	250	398

Under 40 CFR 60, Subpart IIII, HG1-HG11, HG12-HG14, AWB1-AWB4, CABGen1, ACBGen1, and ACBGen2 are considered emergency stationary compression ignition (CI) internal combustion engines (ICE) that commenced construction after July 11,

2005, were manufactured after April 1, 2006, and with a displacement of less than 10 liters per cylinder.

Under 40 CFR 63, Subpart ZZZZ, HG1-HG11, HG12-HG14, AWB1-AWB4, CABGen1, ACBGen1, and ACBGen2 are considered new emergency stationary compression ignition (CI) reciprocating internal combustion engines (RICE) that commenced construction on or after June 12, 2006, located at an area source of HAP emissions.

~~(b) Two (2) diesel-fired ancillary emergency generators, identified as AWB1 and AWB2, approved in 2026 for construction, and exhausting outdoors.~~

~~Each genset has a rated maximum output of 1,600 kWe, and each engine has a rated maximum power of 2,360 bhp and displacement of < 30 liters/cylinder.~~

~~Under 40 CFR Part 60, Subpart IIII, these emission units are considered as part of a new affected source.~~
~~Under 40 CFR Part 63, Subpart ZZZZ, these emission units are considered as part of a new affected source.~~

~~(c) One (1) diesel-fired ancillary emergency generator for administration building, identified as CABGen1, approved in 2025 for construction, and exhausting outdoors.~~

~~Each genset has a rated maximum output of 400 kWe, and each engine has a rated maximum power of 619 bhp and displacement of < 30 liters/cylinder.~~

~~Under NSPS 40 CFR Part 60, Subpart IIII, this emission unit is considered as part of a new affected source.~~
~~Under NESHAP 40 CFR Part 63, Subpart ZZZZ, this emission unit is considered as part of a new affected source.~~

~~(d) One (1) diesel-fired ancillary emergency generator for logistics building, identified as CLBGen1, approved in 2025 for construction, and exhausting outdoors.~~

~~Each genset has a rated maximum output of 400 kWe, and each engine has a rated maximum power of 619 bhp and displacement of < 30 liters/cylinder.~~

~~Under NSPS 40 CFR Part 60, Subpart IIII, this emission unit is considered as part of a new affected source.~~
~~Under NESHAP 40 CFR Part 63, Subpart ZZZZ, this emission unit is considered as part of a new affected source.~~

~~(e) One (1) diesel-fired ancillary emergency generator for security building, identified as ACBGen1, constructed in 2025, and exhausting outdoors.~~

~~Each genset has a rated maximum output of 250 kWe, and each engine has a rated maximum power of 398 bhp and displacement of < 30 liters/cylinder.~~

~~Under NSPS 40 CFR Part 60, Subpart IIII, this emission unit is considered as part of a new affected source.~~
~~Under NESHAP 40 CFR Part 63, Subpart ZZZZ, this emission unit is considered as part of a new affected source.~~

(The information describing the process contained in this emissions unit description box is descriptive information and does not constitute enforceable conditions.)

INDIANA DEPARTMENT OF ENVIRONMENTAL MANAGEMENT
OFFICE OF AIR QUALITY
COMPLIANCE AND ENFORCEMENT BRANCH

Part 70 Quarterly Report

Source Name: **Amazon Data Services, Inc.**
Source Address: **31100 State Road Highway 2, New Carlisle, Indiana 46552**
Part 70 Permit No.: **T141-48298-00650**
Facility: **640 Diesel-Fired Critical Emergency Generators (CEG1 through CEG640)**
Parameter: **Total PM10 Emissions**
Limit: **Shall not exceed 50 tons per twelve (12) consecutive month period, with compliance determined at the end of each month.**

QUARTER:_____ **YEAR:_____**

Month	Column 1	Column 2	Column 1 + Column 2
	(*PM10 Emissions*) (*tons*)	(*PM10 Emissions*) (*tons*)	(*PM10 Emissions*) (*tons*)
	This Month	Previous 11 Months	12 Month Total

☐ **No deviation occurred in this quarter.**
☐ **Deviation/s occurred in this quarter.**
Deviation has been reported on: _____

Submitted by: _____

Title / Position: _____

Signature: _____

Date: _____

Phone: _____

INDIANA DEPARTMENT OF ENVIRONMENTAL MANAGEMENT
OFFICE OF AIR QUALITY
COMPLIANCE AND ENFORCEMENT BRANCH

Part 70 Quarterly Report

Source Name: **Amazon Data Services, Inc.**
Source Address: **31100 State Road Highway 2, New Carlisle, Indiana 46552**
Part 70 Permit No.: **T141-48298-00650**
Facility: **640 Diesel-Fired Critical Emergency Generators (CEG1 through CEG640)**
Parameter: **Total PM2.5 Emissions**
Limit: **Shall not exceed 50 tons per twelve (12) consecutive month period, with compliance determined at the end of each month.**

QUARTER:_____ **YEAR:_____**

Month	Column 1	Column 2	Column 1 + Column 2
	(*PM2.5 Emissions*) (*tons*)	(*PM2.5 Emissions*) (*tons*)	(*PM2.5 Emissions*) (*tons*)
	This Month	Previous 11 Months	12 Month Total

☐ **No deviation occurred in this quarter.**
☐ **Deviation/s occurred in this quarter.**
Deviation has been reported on: _____

Submitted by: _____

Title / Position: _____

Signature: _____

Date: _____

Phone: _____

INDIANA DEPARTMENT OF ENVIRONMENTAL MANAGEMENT
OFFICE OF AIR QUALITY
COMPLIANCE AND ENFORCEMENT BRANCH

Part 70 Quarterly Report

Source Name:	Amazon Data Services, Inc.
Source Address:	31100 State Road Highway 2, New Carlisle, Indiana 46552
Part 70 Permit No.:	T141-48298-00650
Facility:	~~234~~**640** Diesel-Fired Critical Emergency Generators (CEG1 through CEG~~234~~**640**)
Parameter:	Total NOx Emissions
Limit:	Shall not exceed ~~two hundred fifteen (215)~~ **(216)** tons per twelve (12) consecutive month period, with compliance determined at the end of each month.

INDIANA DEPARTMENT OF ENVIRONMENTAL MANAGEMENT
OFFICE OF AIR QUALITY
COMPLIANCE AND ENFORCEMENT BRANCH

Part 70 Quarterly Report

Source Name:	Amazon Data Services, Inc.
Source Address:	31100 State Road Highway 2, New Carlisle, Indiana 46552
Part 70 Permit No.:	T141-48298-00650
Facility:	~~234~~**640** Diesel-Fired Critical Emergency Generators (CEG1 through CEG~~234~~**640**)
Parameter:	Total VOC Emissions
Limit:	Shall not exceed 55 tons per twelve (12) consecutive month period, with compliance determined at the end of each month.

INDIANA DEPARTMENT OF ENVIRONMENTAL MANAGEMENT
OFFICE OF AIR QUALITY
COMPLIANCE AND ENFORCEMENT BRANCH

Part 70 Quarterly Report

Source Name:	Amazon Data Services, Inc.
Source Address:	31100 State Road Highway 2, New Carlisle, Indiana 46552
Part 70 Permit No.:	T141-48298-00650
Facility:	~~234~~**640**Diesel-Fired Critical Emergency Generators (CEG1 through CEG~~234~~**640**)
Parameter:	Total CO Emissions
Limit:	Shall not exceed 205 tons per twelve (12) consecutive month period, with compliance determined at the end of each month.

INDIANA DEPARTMENT OF ENVIRONMENTAL MANAGEMENT
OFFICE OF AIR QUALITY
COMPLIANCE AND ENFORCEMENT BRANCH

Part 70 Quarterly Report

Source Name: **Amazon Data Services, Inc.**
Source Address: **31100 State Road Highway 2, New Carlisle, Indiana 46552**
Part 70 Permit No.: **T141-48298-00650**
Facility: **HG1 through HG11**
Parameter: **Hours of Operation**
Limit: **Shall not exceed 2,750 hours per twelve (12) consecutive month period, with compliance determined at the end of each month.**

QUARTER:_____ **YEAR:**_____

Month	Column 1	Column 2	Column 1 + Column 2
	(*Hours of Operation*) (*hours*)	(*Hours of Operation*) (*hours*)	(*Hours of Operation*) (*hours*)
	This Month	Previous 11 Months	12 Month Total

☐ **No deviation occurred in this quarter.**
☐ **Deviation/s occurred in this quarter.**
Deviation has been reported on: _____

Submitted by: _____

Title / Position: _____

Signature: _____

Date: _____

Phone: _____

INDIANA DEPARTMENT OF ENVIRONMENTAL MANAGEMENT
OFFICE OF AIR QUALITY
COMPLIANCE AND ENFORCEMENT BRANCH

Part 70 Quarterly Report

Source Name: **Amazon Data Services, Inc.**
Source Address: **31100 State Road Highway 2, New Carlisle, Indiana 46552**
Part 70 Permit No.: **T141-48298-00650**
Facility: **HG12 through HG14**
Parameter: **Hours of Operation**
Limit: **Shall not exceed 750 hours per twelve (12) consecutive month period, with compliance determined at the end of each month.**

QUARTER:_____ **YEAR:_____**

Month	Column 1	Column 2	Column 1 + Column 2
	(*Hours of Operation*) (*hours*)	(*Hours of Operation*) (*hours*)	(*Hours of Operation*) (*hours*)
	This Month	Previous 11 Months	12 Month Total

☐ **No deviation occurred in this quarter.**
☐ **Deviation/s occurred in this quarter.**
Deviation has been reported on: _____

Submitted by: _____

Title / Position: _____

Signature: _____

Date: _____

Phone: _____

INDIANA DEPARTMENT OF ENVIRONMENTAL MANAGEMENT
OFFICE OF AIR QUALITY
COMPLIANCE AND ENFORCEMENT BRANCH

Part 70 Quarterly Report

Source Name: **Amazon Data Services, Inc.**
Source Address: **31100 State Road Highway 2, New Carlisle, Indiana 46552**
Part 70 Permit No.: **T141-48298-00650**
Facility: **AWB1 through AWB4**
Parameter: **Hours of Operation**
Limit: **Shall not exceed 1,200 hours per twelve (12) consecutive month period, with compliance determined at the end of each month.**

QUARTER:_____ **YEAR:**_____

Month	Column 1	Column 2	Column 1 + Column 2
	(*Hours of Operation*) (*hours*)	(*Hours of Operation*) (*hours*)	(*Hours of Operation*) (*hours*)
	This Month	Previous 11 Months	12 Month Total

☐ **No deviation occurred in this quarter.**
☐ **Deviation/s occurred in this quarter.**
Deviation has been reported on: _____

Submitted by: _____

Title / Position: _____

Signature: _____

Date: _____

Phone: _____

INDIANA DEPARTMENT OF ENVIRONMENTAL MANAGEMENT
OFFICE OF AIR QUALITY
COMPLIANCE AND ENFORCEMENT BRANCH

Part 70 Quarterly Report

Source Name: **Amazon Data Services, Inc.**
Source Address: **31100 State Road Highway 2, New Carlisle, Indiana 46552**
Part 70 Permit No.: **T141-48298-00650**
Facility: **CABGen1**
Parameter: **Hours of Operation**
Limit: **Shall not exceed 250 hours per twelve (12) consecutive month period, with compliance determined at the end of each month.**

QUARTER:_____ **YEAR:_____**

Month	Column 1	Column 2	Column 1 + Column 2
	(*Hours of Operation*) (*hours*)	(*Hours of Operation*) (*hours*)	(*Hours of Operation*) (*hours*)
	This Month	Previous 11 Months	12 Month Total

☐ **No deviation occurred in this quarter.**
☐ **Deviation/s occurred in this quarter.**
Deviation has been reported on: _____

Submitted by: _____

Title / Position: _____

Signature: _____

Date: _____

Phone: _____

INDIANA DEPARTMENT OF ENVIRONMENTAL MANAGEMENT
OFFICE OF AIR QUALITY
COMPLIANCE AND ENFORCEMENT BRANCH

Part 70 Quarterly Report

Source Name: **Amazon Data Services, Inc.**
Source Address: **31100 State Road Highway 2, New Carlisle, Indiana 46552**
Part 70 Permit No.: **T141-48298-00650**
Facility: **ACBGen1 and ACBGen2**
Parameter: **Hours of Operation**
Limit: **Shall not exceed 500 hours per twelve (12) consecutive month period, with compliance determined at the end of each month.**

QUARTER:_____ **YEAR:**_____

Month	Column 1	Column 2	Column 1 + Column 2
	(*Hours of Operation*) (*hours*)	(*Hours of Operation*) (*hours*)	(*Hours of Operation*) (*hours*)
	This Month	Previous 11 Months	12 Month Total

☐ **No deviation occurred in this quarter.**
☐ **Deviation/s occurred in this quarter.**
Deviation has been reported on: _____

Submitted by: _____

Title / Position: _____

Signature: _____

Date: _____

Phone: _____

Conclusion and Recommendation

Unless otherwise stated, information used in this review was derived from the application and additional information submitted by the applicant. An application for the purposes of this review was received on May 6, 2026.

The construction of this proposed modification shall be subject to the conditions of the attached proposed Part 70 Significant Source Modification No. 141-50362-00650. The operation of this proposed modification shall be subject to the conditions of the attached proposed Significant Permit Modification No. 141-50375-00650.

The staff recommends to the Commissioner that the Part 70 Significant Source Modification and Significant Permit Modification be approved.

IDEM Contact

(a) If you have any questions regarding this permit, please contact Alexandrea Neuzerling, Indiana Department Environmental Management, Office of Air Quality, Permits Branch, Indiana Government Center North, 100 North Senate Avenue, Room 13W, Indianapolis, Indiana 46204-2251, or by telephone at (317) 232-6634 or (800) 451-6027, and ask for Alexandrea Neuzerling or (317) 232-6634.

(b) A copy of the findings is available on the Internet at: http://www.in.gov/ai/appfiles/idem-caats/

(c) For additional information about air permits and how the public and interested parties can participate, refer to the IDEM Air Permits page on the Internet at: https://www.in.gov/idem/airpermit/public-participation/; and the Citizens' Guide to IDEM on the Internet at: https://www.in.gov/idem/resources/citizens-guide-to-idem/.

Appendix A: Emissions Calculations
PTE Summary

Company Name: Amazon Data Services, Inc.
Source Address: 31100 State Road Highway 2, New Carlisle, Indiana 46552
Operating Permit No.: T141-48298-00650
Significant Source Modification No.: 141-50362-00650
Significant Permit Modification No.: 141-50375-00650
Reviewer: Alexandrea Neuzerling

Uncontrolled Potential to Emit (tons/yr)								
Emission Unit	**PM**	**PM10**	**PM2.5***	**SO2**	**NOx**	**VOC**	**CO**	**Total HAPs****
CEG1 - CEG234	77.77	94.87	92.05	2.87	1990.80	497.70	1360.90	2.61
CEG235-CEG640	134.93	164.60	159.71	4.98	3454.13	863.53	2361.22	4.52
HG1-HG9	0.82	1.00	0.97	0.03	21.06	5.26	14.40	2.76E-02
Insignificant Activities								
HG10-HG11	0.18	0.22	0.22	0.01	4.68	1.17	3.20	0.01
HG12-HG14	0.37	0.45	0.43	0.01	9.36	2.34	6.40	0.01
AWB1-AWB2	0.39	0.47	0.46	0.01	9.93	2.48	6.79	0.01
AWB3-AWB4	0.39	0.47	0.46	0.01	9.93	2.48	6.79	0.01
CABGen1	0.05	0.33	0.33	0.31	0.80	0.20	0.88	4.13E-03
ACBGen1	0.03	0.22	0.22	0.20	0.52	0.13	0.57	2.70E-03
ACBGen2	0.03	0.22	0.22	0.20	0.52	0.13	0.57	2.70E-03
684 Diesel Storage Tanks***	-	-	-	-	-	0.40	-	-
Total Excluding Fugitives	**214.96**	**262.86**	**255.08**	**8.65**	**5501.75**	**1375.84**	**3761.72**	**7.21**
Paved Roads	*0.17*	*0.03*	*0.01*	-	-	-	-	-

**PM2.5 listed is direct PM2.5*

***Fugitive HAP emissions are always included in the source-wide emissions*

Potential to Emit after Issuance (tons/yr)								
Emission Unit	**PM**	**PM10**	**PM2.5**	**SO2**	**NOx**	**VOC**	**CO**	**Total HAPs**
CEG1 - CEG234	77.77	50.00	50.00	2.87	216	55	205	2.61
CEG235-CEG640	134.93			4.98				4.52
HG1-HG11	0.82	1.00	0.97	0.03	12.87	5.26	14.40	2.76E-02
HG12-HG14	0.37	0.45	0.43	0.01	4.68	2.34	6.40	0.01
AWB1-AWB4	0.39	0.47	0.46	0.01	11.92	2.48	6.79	0.01
CABGen1	0.05	0.33	0.33	0.31	0.64	0.20	0.88	4.13E-03
ACBGen1 and ACBGen2	0.03	0.22	0.22	0.20	0.52	0.13	0.57	2.70E-03
684 Diesel Storage Tanks***	-	-	-	-	-	0.40	-	-
Total Excluding Fugitives	**214.35**	**52.48**	**52.42**	**8.42**	**246.63**	**65.82**	**234.03**	**7.19**
Paved Roads	*0.17*	*0.03*	*0.01*	-	-	-	-	-

*PM2.5 listed is direct PM2.5

**Fugitive HAP emissions are always included in the source-wide emissions

Note: The gray shaded cells indicate where limits are included.

***PTE calculations are included in the application submitted by the source.

Appendix A: Emissions Calculations
SSM PTE

Company Name: Amazon Data Services, Inc.
Source Address: 31100 State Road Highway 2, New Carlisle, Indiana 46552
Operating Permit No.: T141-48298-00650
Significant Source Modification No.: 141-50362-00650
Significant Permit Modification No.: 141-50375-00650
Reviewer: Alexandrea Neuzerling

Uncontrolled Potential to Emit (tons/yr)								
Emission Unit	**PM**	**PM10**	**PM2.5**	**SO2**	**NOx**	**VOC**	**CO**	**Total HAPs**
CEG235-CEG640	134.93	164.60	159.71	4.98	3454.13	863.53	2361.22	4.52
HG10-HG11	0.18	0.22	0.22	0.01	4.68	1.17	3.20	0.01
HG12-HG14	0.37	0.45	0.43	0.01	9.36	2.34	6.40	0.01
AWB3-AWB4	0.39	0.47	0.46	0.01	9.93	2.48	6.79	0.01
ACBGen2	0.03	0.22	0.22	0.20	0.52	0.13	0.57	2.70E-03
CABGen1	0.05	0.33	0.33	0.31	0.80	0.20	0.88	4.13E-03
428 Diesel Storage Tanks	-	-	-	-	-	0.20	-	-
Total	**135.95**	**166.29**	**161.38**	**5.53**	**3479.43**	**870.06**	**2379.06**	**4.56**

Appendix A: Emissions Calculations
Reciprocating Internal Combustion Engines - Diesel Fuel (CEG1-CEG234)
Output Rating (>600 HP)

Company Name: Amazon Data Services, Inc.
Source Address: 31100 State Road Highway 2, New Carlisle, Indiana 46552
Operating Permit No.: T141-48298-00650
Significant Source Modification No.: 141-50362-00650
Significant Permit Modification No.: 141-50375-00650
Reviewer: Alexandrea Neuzerling

Engine Maximum Output Horsepower Rating (hp)	4043	
Engine Maximum Output Power Rating (kw)	3015	
Maximum Hours Operated per Year	500	(emergency generator)
Potential Throughput (hp-hr/year)	2,021,500	
Potential Throughput (kw-hr/year)	1,507,433	
Sulfur Content (S) of Fuel (% by weight)	0.0015	(ultra low sulfur diesel with sulfur content of 15 ppm pursuant to 40 CFR 60.4207(b))
# of Engines	234	

Note: Cells highlighted in **orange** indicate usage of AP-42 Emission Factors, cells highlighted in **blue** indicate usage of EPA Tier 2 Emission Standards, cells highlighted in **green** indicate usage of manufacturer engine specifications, and cells highlighted in **gray** indicate where limits are included.

	Uncontrolled PTE (tpy) based on AP-42 (per engine)						
	PM	PM10*	direct PM2.5*	SO2 *(.00809S)*	NOx	VOC	CO
Uncontrolled AP-42 Emission Factor in lb/hp-hr	---	4.01E-04	3.89E-04	1.21E-05	---	---	--
PTE (tpy) (per engine)	---	0.41	0.39	0.01	---	---	--

	PTE (tpy) based on EPA Tier 2 Standards (per engine)						
	PM	PM10	direct PM2.5	SO2	NOx**	VOC**	CO
EPA Tier 2 Standards (g/kw-hr)	0.20	---	---	---	5.12	1.28	3.50
PTE (tpy) (per engine)	0.33	---	---	---	8.51	2.13	5.82

	Uncontrolled PTE (tpy)						
	PM	PM10*	direct PM2.5*	SO2	NOx	VOC	CO
PTE for 234 Engines (tpy)	**77.77**	**94.87**	**92.05**	**2.87**	**1990.80**	**497.70**	**1360.90**

Note: EPA Tier 2 Standards are preferred. Therefore, for PM, NOx, VOC, and CO, EPA Tier 2 Emission Standards have been used. AP-42 Emission Factors have been used for the pollutants not specified under EPA's Tier 2 Standards (PM10, PM2.5, and SO2).

	Controlled Emissions (tpy) Based on Engine Specs (per engine)						
	PM	PM10	direct PM2.5	SO2	NOx	VOC	CO
PTE based on engine specs (worst case scenerio) (lb/hr)	0.55	0.55	0.55	---	6.26	0.74	3.32
PTE (tpy) (per engine)	0.14	0.14	0.14	---	1.57	0.19	0.83

	Controlled Emissions (tpy)						
	PM	PM10*	direct PM2.5*	SO2	NOx	VOC	CO
PTE for 234 Engines (tpy)	32.18	32.18	32.18	2.87	366.21	43.29	194.22

NOx, VOC, CO are calculated after control and prior to limits.

Hazardous Air Pollutants (HAPs)

	Pollutant (tpy)						
	Benzene	Toluene	Xylene	Formaldehyde	Acetaldehyde	Acrolein	Total PAH HAPs***
Uncontrolled AP-42 Emission Factor in lb/hp-hr****	5.43E-06	1.97E-06	1.35E-06	5.52E-07	1.76E-07	5.52E-08	1.48E-06
PTE (tpy) each engine	**5.49E-03**	**1.99E-03**	**1.37E-03**	**5.58E-04**	**1.78E-04**	**5.58E-05**	**1.50E-03**
Total PTE (tpy) for 234 engines	**1.28**	**0.47**	**0.32**	**0.13**	**0.04**	**0.01**	**0.35**

The HAP Emission Factors are from AP 42 (Supplement B 10/96) Tables 3.4-3 and 3.4-4.

PTE of Total HAPs (tpy) each engine	**0.01**
PTE of Total HAPs (tpy) for 234 engines	**2.61**

Methodology

*The PM10 and PM2.5 emission factors for are from AP-42 Table 3.4-2. The PM10 emission factor is the sum of filterable PM10 and condensable particulate. The PM2.5 emission factor is the sum of filterable particulate less than 3 um and condensable particulate. Emission factors in lb/hp-hr were calculated using the emission factor in lb/MMBtu and a brake specific fuel consumption of 7,000 Btu / hp-hr (AP-42 Tables 3.3-1 and 3.4-1).

** For engines that have a combined NOx + NMHC emission standard under NSPS Subpart IIII, the VOC emission standard was estimated from the combined NOx + NMHC emission standard assuming 80% NOx and 20% VOC (NMHC) based on the equation provided in 40 CFR 1039.740(c).

***PAH = Polyaromatic Hydrocarbon (PAHs are considered HAPs, since they are considered Polycyclic Organic Matter)

****Emission factors in lb/hp-hr were calculated using emission factors in lb/MMBtu and a brake specific fuel consumption of 7,000 Btu / hp-hr (AP-42 Tables 3.3-1 and 3.4-1).

Maximum Output Power Rating (kw) = [Maximum Output Horsepower Rating (hp)] * [0.7457 kw/hp]

Potential Throughput (hp-hr/year) = [Maximum Output Horsepower Rating (hp)] * [Maximum Hours Operated per Year]
Potential Throughput (kw-hr/year) = [Maximum Output Power Rating (kw)] * [Maximum Hours Operated per Year]
PTE (tons/year, each engine)
Based on Uncontrolled AP-42 lb/hr Emission Factor: PTE (tons/year, each engine) = [Potential Throughput (hp-hr/year)] * [Uncontrolled Emission Factor (lb/hp-hr)] / [2,000 lb/ton]
Based on g/kw-hr Emission Standard: PTE (tons/year, each engine) = [Potential Throughput (kw-hr/year)] * [Emission Standard (g/kw-hr)] * [lb/453.592 grams] / [2,000 lb/ton]
Based on lbs/hr Emission Rate: PTE (tons/year, each engine) = [Emission Rate (lbs/hr)] * [Maximum Hours Operated per Year] / [2,000 lb/ton]
Total PTE (tons/year, 234 engines) = [PTE (tons/year, each engine)] * [234 engines]

Appendix A: Emissions Calculations
Reciprocating Internal Combustion Engines - Diesel Fuel (CEG235-CEG640)
Output Rating (>600 HP)

Company Name: Amazon Data Services, Inc.
Source Address: 31100 State Road Highway 2, New Carlisle, Indiana 46552
Operating Permit No.: T141-48298-00650
Significant Source Modification No.: 141-50362-00650
Significant Permit Modification No.: 141-50375-00650
Reviewer: Alexandrea Neuzerling

Engine Maximum Output Horsepower Rating (hp)	4043	
Engine Maximum Output Power Rating (kw)	3015	
Maximum Hours Operated per Year	500	(emergency generator)
Potential Throughput (hp-hr/year)	2,021,500	
Potential Throughput (kw-hr/year)	1,507,433	
Sulfur Content (S) of Fuel (% by weight)	0.0015	(ultra low sulfur diesel with sulfur content of 15 ppm pursuant to 40 CFR 60.4207(b))
# of Engines	234	

Note: Cells highlighted in **orange** indicate usage of AP-42 Emission Factors, cells highlighted in **blue** indicate usage of EPA Tier 2 Emission Standards, cells highlighted in **green** indicate usage of manufacturer engine specifications, and cells highlighted in **gray** indicate where limits are included.

	Uncontrolled PTE (tpy) based on AP-42 (per engine)						
	PM	PM10*	direct PM2.5*	SO2 *(.00809S)*	NOx	VOC	CO
Uncontrolled AP-42 Emission Factor in lb/hp-hr	---	4.01E-04	3.89E-04	1.21E-05	---	---	--
PTE (tpy) (per engine)	---	0.41	0.39	0.01	---	---	--

	PTE (tpy) based on EPA Tier 2 Standards (per engine)						
	PM	PM10	direct PM2.5	SO2	NOx**	VOC**	CO
EPA Tier 2 Standards (g/kw-hr)	0.20	---	---	---	5.12	1.28	3.50
PTE (tpy) (per engine)	0.33	---	---	---	8.51	2.13	5.82

	Uncontrolled PTE (tpy)						
	PM	PM10*	direct PM2.5*	SO2	NOx	VOC	CO
PTE for 406 Engines (tpy)	**134.93**	**164.60**	**159.71**	**4.98**	**3454.13**	**863.53**	**2361.22**

Note: EPA Tier 2 Standards are preferred. Therefore, for PM, NOx, VOC, and CO, EPA Tier 2 Emission Standards have been used. AP-42 Emission Factors have been used for the pollutants not specified under EPA's Tier 2 Standards (PM10, PM2.5, and SO2).

	Controlled Emissions (tpy) Based on Engine Specs (per engine)						
	PM	PM10	direct PM2.5	SO2	NOx	VOC	CO
PTE based on engine specs (worst case scenerio) (lb/hr)	0.55	0.55	0.55	---	6.26	0.74	3.32
PTE (tpy) (per engine)	0.14	0.14	0.14	---	1.57	0.19	0.83

	Controlled Emissions (tpy)						
	PM	PM10*	direct PM2.5*	SO2	NOx	VOC	CO
PTE for 406 Engines (tpy)	55.83	55.83	55.83	4.98	635.39	75.11	336.98

NOx, VOC, CO are calculated after control and prior to limits.

Hazardous Air Pollutants (HAPs)

	Pollutant (tpy)						
	Benzene	Toluene	Xylene	Formaldehyde	Acetaldehyde	Acrolein	Total PAH HAPs***
Uncontrolled AP-42 Emission Factor in lb/hp-hr****	5.43E-06	1.97E-06	1.35E-06	5.52E-07	1.76E-07	5.52E-08	1.48E-06
PTE (tpy) each engine	**5.49E-03**	**1.99E-03**	**1.37E-03**	**5.58E-04**	**1.78E-04**	**5.58E-05**	**1.50E-03**
Total PTE (tpy) for 406 engines	**2.23**	**0.81**	**0.55**	**0.23**	**0.07**	**0.02**	**0.61**

The HAP Emission Factors are from AP 42 (Supplement B 10/96) Tables 3.4-3 and 3.4-4.

PTE of Total HAPs (tpy) each engine	**0.01**
PTE of Total HAPs (tpy) for 406 engines	**4.52**

Methodology

*The PM10 and PM2.5 emission factors for are from AP-42 Table 3.4-2. The PM10 emission factor is the sum of filterable PM10 and condensable particulate. The PM2.5 emission factor is the sum of filterable particulate less than 3 um and condensable particulate. Emission factors in lb/hp-hr were calculated using the emission factor in lb/MMBtu and a brake specific fuel consumption of 7,000 Btu / hp-hr (AP-42 Tables 3.3-1 and 3.4-1).

** For engines that have a combined NOx + NMHC emission standard under NSPS Subpart IIII, the VOC emission standard was estimated from the combined NOx + NMHC emission standard assuming 80% NOx and 20% VOC (NMHC) based on the equation provided in 40 CFR 1039.740(c).

***PAH = Polyaromatic Hydrocarbon (PAHs are considered HAPs, since they are considered Polycyclic Organic Matter)

****Emission factors in lb/hp-hr were calculated using emission factors in lb/MMBtu and a brake specific fuel consumption of 7,000 Btu / hp-hr (AP-42 Tables 3.3-1 and 3.4-1).

Maximum Output Power Rating (kw) = [Maximum Output Horsepower Rating (hp)] * [0.7457 kw/hp]

Potential Throughput (hp-hr/year) = [Maximum Output Horsepower Rating (hp)] * [Maximum Hours Operated per Year]
Potential Throughput (kw-hr/year) = [Maximum Output Power Rating (kw)] * [Maximum Hours Operated per Year]
PTE (tons/year, each engine)
Based on Uncontrolled AP-42 lb/hr Emission Factor: PTE (tons/year, each engine) = [Potential Throughput (hp-hr/year)] * [Uncontrolled Emission Factor (lb/hp-hr)] / [2,000 lb/ton]
Based on g/kw-hr Emission Standard: PTE (tons/year, each engine) = [Potential Throughput (kw-hr/year)] * [Emission Standard (g/kw-hr)] * [lb/453.592 grams] / [2,000 lb/ton]
Based on lbs/hr Emission Rate: PTE (tons/year, each engine) = [Emission Rate (lbs/hr)] * [Maximum Hours Operated per Year] / [2,000 lb/ton]
Total PTE (tons/year, 406 engines) = [PTE (tons/year, each engine)] * [406 engines]

Appendix A: Emissions Calculations
Reciprocating Internal Combustion Engines - Diesel Fuel (HG1-HG9)
Output Rating (>600 HP)
Maximum Input Rate (>4.2 MMBtu/hr)

Company Name: **Amazon Data Services, Inc.**
Source Address: **31100 State Road Highway 2, New Carlisle, Indiana 46552**
Operating Permit No.: **T141-48298-00650**
Significant Source Modification No.: **141-50362-00650**
Significant Permit Modification No.: **141-50375-00650**
Reviewer: **Alexandrea Neuzerling**

The engine has been certified to comply with the emission standards in 40 CFR 60, Subpart IIII, New Source Performance Standards (NSPS) for Stationary Compression Ignition Internal Combustion Engines. Therefore, the NSPS Subpart IIII emission standards for PM, NOx, VOC, and CO are used as the emission factors to determine the potential to emit (PTE).

Emissions calculated based on output rating (hp)

NSPS Subpart IIII Emission Standards based on a: EPA Tier 2 standards

Output Horsepower Rating (hp)	1112	
Output Power Rating (kw)	829	
Maximum Hours Operated per Year	500	(each emergency generator or fire pump)
Potential Throughput (hp-hr/yr)	556,000	(each emergency generator or fire pump)
Potential Throughput (kw-hr/yr)	414,609	
Sulfur Content (S) of Fuel (% by weight)	0.0015	(ultra low sulfur diesel with sulfur content of 15 ppm pursuant to 40 CFR 60.4207(b))

	Pollutant						
	PM	PM10*	direct PM2.5*	SO2 *(.00809S)*	NOx[1]	VOC[1]	CO
AP-42 Emission Factor in lb/hp-hr		4.01E-04	3.89E-04	1.21E-05			
40 CFR 60 (NSPS), Subpart IIII, Emission Standard (g/kw-hr)	0.20	-	-	-	5.12	1.28	3.5
Potential Emissions ton/year							
Based on AP-42 lb/hr Emission Factor		0.11	0.11	3.37E-03			
Based on g/kw-hr Emission Factor	0.09				2.34	0.58	1.60
PTE (lb/hr)	0.37	0.45	0.43	0.01	9.36	2.34	6.40
Potential Emission in tons/yr (each)	**0.09**	**0.11**	**0.11**	**0.00**	**2.34**	**0.58**	**1.60**
Potential Emission in tons/yr (total)	**0.82**	**1.00**	**0.97**	**0.03**	**21.06**	**5.26**	**14.40**

*The PM10 and PM2.5 emission factors for are from AP-42 Table 3.4-2. The PM10 emission factor is the sum of filterable PM10 and condensable particulate. The PM2.5 emission factor is the sum of filterable particulate less than 3 um and condensable particulate. Emission factors in lb/hp-hr were calculated using the emission factor in lb/MMBtu and a brake specific fuel consumption of 7,000 Btu / hp-hr (AP-42 Tables 3.3-1 and 3.4-1).
Note 1: For engines that have a combined NOx + NMHC emission standard under NSPS 40 CFR Part 60 Subpart IIII, the individual NOx and VOC emission standards were estimated from the combined NOx + NMHC emission standard assuming 80% NOx and 20% VOC (NMHC) based on the equation provided in 40 CFR 1039.740(c).

Hazardous Air Pollutants (HAPs)

	Pollutant						
	Benzene	Toluene	Xylene	Formaldehyde	Acetaldehyde	Acrolein	Total PAH HAPs**
Emission Factor in lb/hp-hr***	5.43E-06	1.97E-06	1.35E-06	5.52E-07	1.76E-07	5.52E-08	1.48E-06
Potential Emission in tons/yr (each)	1.51E-03	5.47E-04	3.76E-04	1.54E-04	4.90E-05	1.53E-05	4.13E-04
Potential Emission in tons/yr (total)	1.36E-02	4.92E-03	3.38E-03	1.38E-03	4.41E-04	1.38E-04	3.71E-03

**PAH = Polyaromatic Hydrocarbon (PAHs are considered HAPs, since they are considered Polycyclic Organic Matter)
***Emission factors in lb/hp-hr were calculated using emission factors in lb/MMBtu and a brake specific fuel consumption of 7,000 Btu / hp-hr (AP-42 Tables 3.3-1 and 3.4-1).

Potential Emission of Total HAPs (tons/yr)	**2.76E-02**

Methodology
Emission Factors are from AP 42 (Supplement B 10/96) Tables 3.4-1 , 3.4-2, 3.4-3, and 3.4-4.
Potential Throughput (hp-hr/yr) = [Output Horsepower Rating (hp)] * [Maximum Hours Operated per Year]
Potential Emission (tons/yr) = [Potential Throughput (hp-hr/yr)] * [Emission Factor (lb/hp-hr)] / [2,000 lb/ton]

Appendix A: Emissions Calculations
Reciprocating Internal Combustion Engines - Diesel Fuel (HG10-HG11)
Output Rating (>600 HP)
Maximum Input Rate (>4.2 MMBtu/hr)

Company Name: **Amazon Data Services, Inc.**
Source Address: **31100 State Road Highway 2, New Carlisle, Indiana 46552**
Operating Permit No.: **T141-48298-00650**
Significant Source Modification No.: **141-50362-00650**
Significant Permit Modification No.: **141-50375-00650**
Reviewer: **Alexandrea Neuzerling**

The engine has been certified to comply with the emission standards in 40 CFR 60, Subpart IIII, New Source Performance Standards (NSPS) for Stationary Compression Ignition Internal Combustion Engines. Therefore, the NSPS Subpart IIII emission standards for PM, NOx, VOC, and CO are used as the emission factors to determine the potential to emit (PTE).

Emissions calculated based on output rating (hp)

NSPS Subpart IIII Emission Standards based on a: EPA Tier 2 standards

Output Horsepower Rating (hp)	1112	
Output Power Rating (kw)	829	
Maximum Hours Operated per Year	500	(each emergency generator or fire pump)
Potential Throughput (hp-hr/yr)	556,000	
Potential Throughput (kw-hr/yr)	414,609	
Sulfur Content (S) of Fuel (% by weight)	0.0015	(ultra low sulfur diesel with sulfur content of 15 ppm pursuant to 40 CFR 60.4207(b))

	Pollutant						
	PM	PM10*	direct PM2.5*	SO2 *(.00809S)*	NOx[1]	VOC[1]	CO
AP-42 Emission Factor in lb/hp-hr		4.01E-04	3.89E-04	1.21E-05			
40 CFR 60 (NSPS), Subpart IIII, Emission Standard (g/kw-hr)	0.20	-	-	-	5.12	1.28	3.5
Potential Emissions ton/year							
Based on AP-42 lb/hr Emission Factor		0.11	0.11	3.37E-03			
Based on g/kw-hr Emission Factor	0.09				2.34	0.58	1.60
PTE (lb/hr)	0.37	0.45	0.43	0.01	9.36	2.34	6.40
Potential Emission in tons/yr (each)	**0.09**	**0.11**	**0.11**	**0.00**	**2.34**	**0.58**	**1.60**
Potential Emission in tons/yr (total)	**0.18**	**0.22**	**0.22**	**0.01**	**4.68**	**1.17**	**3.20**

*The PM10 and PM2.5 emission factors for are from AP-42 Table 3.4-2. The PM10 emission factor is the sum of filterable PM10 and condensable particulate. The PM2.5 emission factor is the sum of filterable particulate less than 3 um and condensable particulate. Emission factors in lb/hp-hr were calculated using the emission factor in lb/MMBtu and a brake specific fuel consumption of 7,000 Btu / hp-hr (AP-42 Tables
Note 1: For engines that have a combined NOx + NMHC emission standard under NSPS 40 CFR Part 60 Subpart IIII, the individual NOx and VOC emission standards were estimated from the combined NOx + NMHC emission standard assuming 80% NOx and 20% VOC (NMHC) based on the equation provided in 40 CFR 1039.740(c).

Hazardous Air Pollutants (HAPs)

	Pollutant						
	Benzene	Toluene	Xylene	Formaldehyde	Acetaldehyde	Acrolein	Total PAH HAPs**
Emission Factor in lb/hp-hr***	5.43E-06	1.97E-06	1.35E-06	5.52E-07	1.76E-07	5.52E-08	1.48E-06
Potential Emission in tons/yr (each)	1.51E-03	5.47E-04	3.76E-04	1.54E-04	4.90E-05	1.53E-05	4.13E-04
Potential Emission in tons/yr (total)	3.02E-03	1.09E-03	7.51E-04	3.07E-04	9.81E-05	3.07E-05	8.25E-04

**PAH = Polyaromatic Hydrocarbon (PAHs are considered HAPs, since they are considered Polycyclic Organic Matter)
***Emission factors in lb/hp-hr were calculated using emission factors in lb/MMBtu and a brake specific fuel consumption of 7,000 Btu / hp-hr (AP-42 Tables 3.3-1 and 3.4-1).

Potential Emission of Total HAPs (tons/yr)	**6.13E-03**

Methodology
Emission Factors are from AP 42 (Supplement B 10/96) Tables 3.4-1 , 3.4-2, 3.4-3, and 3.4-4.
Potential Throughput (hp-hr/yr) = [Output Horsepower Rating (hp)] * [Maximum Hours Operated per Year]
Potential Emission (tons/yr) = [Potential Throughput (hp-hr/yr)] * [Emission Factor (lb/hp-hr)] / [2,000 lb/ton]

Appendix A: Emissions Calculations
Reciprocating Internal Combustion Engines - Diesel Fuel (HG12-HG14)
Output Rating (>600 HP)
Maximum Input Rate (>4.2 MMBtu/hr)

Company Name: **Amazon Data Services, Inc.**
Source Address: **31100 State Road Highway 2, New Carlisle, Indiana 46552**
Operating Permit No.: **T141-48298-00650**
Significant Source Modification No.: **141-50362-00650**
Significant Permit Modification No.: **141-50375-00650**
Reviewer: **Alexandrea Neuzerling**

The engine has been certified to comply with the emission standards in 40 CFR 60, Subpart IIII, New Source Performance Standards (NSPS) for Stationary Compression Ignition Internal Combustion Engines. Therefore, the NSPS Subpart IIII emission standards for PM, NOx, VOC, and CO are used as the emission factors to determine the potential to emit (PTE).

Emissions calculated based on output rating (hp)

NSPS Subpart IIII Emission Standards based on a: EPA Tier 2 standards

Output Horsepower Rating (hp)	1483	
Output Power Rating (kw)	1106	
Maximum Hours Operated per Year	500	(each emergency generator or fire pump)
Potential Throughput (hp-hr/yr)	741,500	
Potential Throughput (kw-hr/yr)	552,937	
Sulfur Content (S) of Fuel (% by weight)	0.0015	(ultra low sulfur diesel with sulfur content of 15 ppm pursuant to 40 CFR 60.4207(b))

	Pollutant						
	PM	PM10*	direct PM2.5*	SO2 *(.00809S)*	NOx[1]	VOC[1]	CO
AP-42 Emission Factor in lb/hp-hr		4.01E-04	3.89E-04	1.21E-05			
40 CFR 60 (NSPS), Subpart IIII, Emission Standard (g/kw-hr)	0.20	-	-	-	5.12	1.28	3.5
Potential Emissions ton/year							
Based on AP-42 lb/hr Emission Factor		0.15	0.14	4.50E-03			
Based on g/kw-hr Emission Factor	0.12				3.12	0.78	2.13
PTE (lb/hr)	0.49	0.59	0.58	0.02	12.48	3.12	8.53
Potential Emission in tons/yr (each)	**0.12**	**0.15**	**0.14**	**0.00**	**3.12**	**0.78**	**2.13**
Potential Emission in tons/yr (total)	**0.37**	**0.45**	**0.43**	**0.01**	**9.36**	**2.34**	**6.40**

*The PM10 and PM2.5 emission factors for are from AP-42 Table 3.4-2. The PM10 emission factor is the sum of filterable PM10 and condensable particulate. The PM2.5 emission factor is the sum of filterable particulate less than 3 um and condensable particulate. Emission factors in lb/hp-hr were calculated using the emission factor in lb/MMBtu and a brake specific fuel consumption of 7,000 Btu / hp-hr (AP-42 Tables 3.3-1 and 3.4-1).
Note 1: For engines that have a combined NOx + NMHC emission standard under NSPS 40 CFR Part 60 Subpart IIII, the individual NOx and VOC emission standards were estimated from the combined NOx + NMHC emission standard assuming 80% NOx and 20% VOC (NMHC) based on the equation provided in 40 CFR 1039.740(c).

Hazardous Air Pollutants (HAPs)

	Pollutant						
	Benzene	Toluene	Xylene	Formaldehyde	Acetaldehyde	Acrolein	Total PAH HAPs**
Emission Factor in lb/hp-hr***	5.43E-06	1.97E-06	1.35E-06	5.52E-07	1.76E-07	5.52E-08	1.48E-06
Potential Emission in tons/yr (each)	2.01E-03	7.29E-04	5.01E-04	2.05E-04	6.54E-05	2.05E-05	5.50E-04
Potential Emission in tons/yr (total)	6.04E-03	2.19E-03	1.50E-03	6.14E-04	1.96E-04	6.14E-05	1.65E-03

**PAH = Polyaromatic Hydrocarbon (PAHs are considered HAPs, since they are considered Polycyclic Organic Matter)
***Emission factors in lb/hp-hr were calculated using emission factors in lb/MMBtu and a brake specific fuel consumption of 7,000 Btu / hp-hr (AP-42 Tables 3.3-1 and 3.4-1).

Potential Emission of Total HAPs (tons/yr)	**1.23E-02**

Methodology
Emission Factors are from AP 42 (Supplement B 10/96) Tables 3.4-1 , 3.4-2, 3.4-3, and 3.4-4.
Potential Throughput (hp-hr/yr) = [Output Horsepower Rating (hp)] * [Maximum Hours Operated per Year]
Potential Emission (tons/yr) = [Potential Throughput (hp-hr/yr)] * [Emission Factor (lb/hp-hr)] / [2,000 lb/ton]

Appendix A: Emissions Calculations
Reciprocating Internal Combustion Engines - Diesel Fuel (AWB1-AWB2)
Output Rating (>600 HP)
Maximum Input Rate (>4.2 MMBtu/hr)

Company Name: **Amazon Data Services, Inc.**
Source Address: **31100 State Road Highway 2, New Carlisle, Indiana 46552**
Operating Permit No.: **T141-48298-00650**
Significant Source Modification No.: **141-50362-00650**
Significant Permit Modification No.: **141-50375-00650**
Reviewer: **Alexandrea Neuzerling**

The engine has been certified to comply with the emission standards in 40 CFR 60, Subpart IIII, New Source Performance Standards (NSPS) for Stationary Compression Ignition Internal Combustion Engines. Therefore, the NSPS Subpart IIII emission standards for PM, NOx, VOC, and CO are used as the emission factors to determine the potential to emit (PTE).

Emissions calculated based on output rating (hp)

NSPS Subpart IIII Emission Standards based on a: EPA Tier 2 standards

Engine Output Horsepower Rating (hp)	2360	
Output Power Rating (kw)	1760	
Maximum Hours Operated per Year	500	(each emergency generator or fire pump)
Potential Throughput (hp-hr/yr)	1,180,000	
Potential Throughput (kw-hr/yr)	879,926	
Sulfur Content (S) of Fuel (% by weight)	0.0015	(ultra low sulfur diesel with sulfur content of 15 ppm pursuant to 40 CFR 60.4207(b))

	Pollutant						
	PM	PM10*	direct PM2.5*	SO2 *(.00809S)*	NOx[1]	VOC[1]	CO
AP-42 Emission Factor in lb/hp-hr		4.01E-04	3.89E-04	1.21E-05			
40 CFR 60 (NSPS), Subpart IIII, Emission Standard (g/kw-hr)	0.20	-	-	-	5.12	1.28	3.5
Potential Emissions ton/year							
Based on AP-42 lb/hr Emission Factor		0.24	0.23	7.16E-03			
Based on g/kw-hr Emission Factor	0.19				4.97	1.24	3.39
PTE (lb/hr)	0.78	0.95	0.92	0.03	19.86	4.97	13.58
Potential Emission in tons/yr (each)	**0.19**	**0.24**	**0.23**	**0.01**	**4.97**	**1.24**	**3.39**
Potential Emission in tons/yr (total)	**0.39**	**0.47**	**0.46**	**0.01**	**9.93**	**2.48**	**6.79**

*The PM10 and PM2.5 emission factors for are from AP-42 Table 3.4-2. The PM10 emission factor is the sum of filterable PM10 and condensable particulate. The PM2.5 emission factor is the sum of filterable particulate less than 3 um and condensable particulate. Emission factors in lb/hp-hr were calculated using the emission factor in lb/MMBtu and a brake specific fuel consumption of 7,000 Btu / hp-hr (AP-42 Tables
Note 1: For engines that have a combined NOx + NMHC emission standard under NSPS 40 CFR Part 60 Subpart IIII, the individual NOx and VOC emission standards were estimated from the combined NOx + NMHC emission standard assuming 80% NOx and 20% VOC (NMHC) based on the equation provided in 40 CFR 1039.740(c).

Hazardous Air Pollutants (HAPs)

	Pollutant						
	Benzene	Toluene	Xylene	Formaldehyde	Acetaldehyde	Acrolein	Total PAH HAPs**
Emission Factor in lb/hp-hr***	5.43E-06	1.97E-06	1.35E-06	5.52E-07	1.76E-07	5.52E-08	1.48E-06
Potential Emission in tons/yr (each)	3.20E-03	1.16E-03	7.97E-04	3.26E-04	1.04E-04	3.25E-05	8.76E-04
Potential Emission in tons/yr (total)	6.41E-03	2.32E-03	1.59E-03	6.52E-04	2.08E-04	6.51E-05	1.75E-03

**PAH = Polyaromatic Hydrocarbon (PAHs are considered HAPs, since they are considered Polycyclic Organic Matter)
***Emission factors in lb/hp-hr were calculated using emission factors in lb/MMBtu and a brake specific fuel consumption of 7,000 Btu / hp-hr (AP-42 Tables 3.3-1 and 3.4-1).

Potential Emission of Total HAPs (tons/yr)	**1.30E-02**

Methodology
Emission Factors are from AP 42 (Supplement B 10/96) Tables 3.4-1 , 3.4-2, 3.4-3, and 3.4-4.
Potential Throughput (hp-hr/yr) = [Output Horsepower Rating (hp)] * [Maximum Hours Operated per Year]
Potential Emission (tons/yr) = [Potential Throughput (hp-hr/yr)] * [Emission Factor (lb/hp-hr)] / [2,000 lb/ton]

Appendix A: Emissions Calculations
Reciprocating Internal Combustion Engines - Diesel Fuel (AWB3-AWB4)
Output Rating (>600 HP)
Maximum Input Rate (>4.2 MMBtu/hr)

Company Name: Amazon Data Services, Inc.
Source Address: 31100 State Road Highway 2, New Carlisle, Indiana 46552
Operating Permit No.: T141-48298-00650
Significant Source Modification No.: 141-50362-00650
Significant Permit Modification No.: 141-50375-00650
Reviewer: Alexandrea Neuzerling

The engine has been certified to comply with the emission standards in 40 CFR 60, Subpart IIII, New Source Performance Standards (NSPS) for Stationary Compression Ignition Internal Combustion Engines. Therefore, the NSPS Subpart IIII emission standards for PM, NOx, VOC, and CO are used as the emission factors to determine the potential to emit (PTE).

Emissions calculated based on output rating (hp)

NSPS Subpart IIII Emission Standards based on a: EPA Tier 2 standards

Engine Output Horsepower Rating (hp)	2360	
Output Power Rating (kw)	1760	
Maximum Hours Operated per Year	500	(each emergency generator or fire pump)
Potential Throughput (hp-hr/yr)	1,180,000	
Potential Throughput (kw-hr/yr)	879,926	
Sulfur Content (S) of Fuel (% by weight)	0.0015	(ultra low sulfur diesel with sulfur content of 15 ppm pursuant to 40 CFR 60.4207(b))

	Pollutant						
	PM	PM10*	direct PM2.5*	SO2 *(.00809S)*	NOx[1]	VOC[1]	CO
AP-42 Emission Factor in lb/hp-hr		4.01E-04	3.89E-04	1.21E-05			
40 CFR 60 (NSPS), Subpart IIII, Emission Standard (g/kw-hr)	0.20	-	-	-	5.12	1.28	3.5
Potential Emissions ton/year							
Based on AP-42 lb/hr Emission Factor		0.24	0.23	7.16E-03			
Based on g/kw-hr Emission Factor	0.19				4.97	1.24	3.39
PTE (lb/hr)	0.78	0.95	0.92	0.03	19.86	4.97	13.58
Potential Emission in tons/yr (each)	**0.19**	**0.24**	**0.23**	**0.01**	**4.97**	**1.24**	**3.39**
Potential Emission in tons/yr (total)	**0.39**	**0.47**	**0.46**	**0.01**	**9.93**	**2.48**	**6.79**

*The PM10 and PM2.5 emission factors for are from AP-42 Table 3.4-2. The PM10 emission factor is the sum of filterable PM10 and condensable particulate. The PM2.5 emission factor is the sum of filterable particulate less than 3 um and condensable particulate. Emission factors in lb/hp-hr were calculated using the emission factor in lb/MMBtu and a brake specific fuel consumption of 7,000 Btu / hp-hr (AP-42 Tables 3.3-1 and 3.4-1).
Note 1: For engines that have a combined NOx + NMHC emission standard under NSPS 40 CFR Part 60 Subpart IIII, the individual NOx and VOC emission standards were estimated from the combined NOx + NMHC emission standard assuming 80% NOx and 20% VOC (NMHC) based on the equation provided in 40 CFR 1039.740(c).

Hazardous Air Pollutants (HAPs)

	Pollutant						
	Benzene	Toluene	Xylene	Formaldehyde	Acetaldehyde	Acrolein	Total PAH HAPs**
Emission Factor in lb/hp-hr***	5.43E-06	1.97E-06	1.35E-06	5.52E-07	1.76E-07	5.52E-08	1.48E-06
Potential Emission in tons/yr (each)	3.20E-03	1.16E-03	7.97E-04	3.26E-04	1.04E-04	3.25E-05	8.76E-04
Potential Emission in tons/yr (total)	6.41E-03	2.32E-03	1.59E-03	6.52E-04	2.08E-04	6.51E-05	1.75E-03

**PAH = Polyaromatic Hydrocarbon (PAHs are considered HAPs, since they are considered Polycyclic Organic Matter)
***Emission factors in lb/hp-hr were calculated using emission factors in lb/MMBtu and a brake specific fuel consumption of 7,000 Btu / hp-hr (AP-42 Tables 3.3-1 and 3.4-1).

Potential Emission of Total HAPs (tons/yr)	**1.30E-02**

Methodology
Emission Factors are from AP 42 (Supplement B 10/96) Tables 3.4-1 , 3.4-2, 3.4-3, and 3.4-4.
Potential Throughput (hp-hr/yr) = [Output Horsepower Rating (hp)] * [Maximum Hours Operated per Year]
Potential Emission (tons/yr) = [Potential Throughput (hp-hr/yr)] * [Emission Factor (lb/hp-hr)] / [2,000 lb/ton]

Appendix A: Emissions Calculations
Reciprocating Internal Combustion Engines - Diesel Fuel (CABGen1)
Output Rating (<=600 HP)
Maximum Input Rate (<=4.2 MMBtu/hr)

Company Name: **Amazon Data Services, Inc.**
Source Address: **31100 State Road Highway 2, New Carlisle, Indiana 46552**
Operating Permit No.: **T141-48298-00650**
Significant Source Modification No.: **141-50362-00650**
Significant Permit Modification No.: **141-50375-00650**
Reviewer: **Alexandrea Neuzerling**

The engine has been certified to comply with the emission standards in 40 CFR 60, Subpart IIII, New Source Performance Standards (NSPS) for Stationary Compression Ignition Internal Combustion Engines. Therefore, the NSPS Subpart IIII emission standards for PM, NOx, VOC, and CO are used as the emission factors to determine the potential to emit (PTE).

Emissions calculated based on output rating (hp)

NSPS Subpart IIII Emission Standards based on a: EPA Tier 2 standards

Output Horsepower Rating (hp)	609	
Output Power Rating (kw)	454	
Maximum Hours Operated per Year	500	(each emergency generator or fire pump)
Potential Throughput (hp-hr/yr)	304,500	
Potential Throughput (kw-hr/yr)	227,066	
Sulfur Content (S) of Fuel (% by weight)	0.0015	(ultra low sulfur diesel with sulfur content of 15 ppm pursuant to 40 CFR 60.4207(b))

	Pollutant						
	PM	PM10*	direct PM2.5*	SO2	NOx[1]	VOC[1]	CO
AP-42 Emission Factor in lb/hp-hr		0.0022	0.0022	0.00205			
40 CFR 60 (NSPS), Subpart IIII, Emission Standard (g/kw-hr)	0.20				3.20	0.80	3.5
Potential Emissions ton/year							
Based on AP-42 lb/hr Emission Factor		0.33	0.33	0.31			
Based on g/kw-hr Emission Factor	0.05				0.80	0.20	0.88
PTE (lb/hr)	0.20	1.34	1.34	1.25	3.20	0.80	3.50
Potential Emission in tons/yr	**0.05**	**0.33**	**0.33**	**0.31**	**0.80**	**0.20**	**0.88**

*PM2.5 emission factors are assumed to be equivalent to PM10 emission factors. No information was given regarding which method was used to determine the factor or the fraction of PM10 which is condensable.
Note 1: For engines that have a combined NOx + NMHC emission standard under NSPS Subpart IIII, the individual NOx and VOC emission standards were estimated from the combined NOx + NMHC emission standard assuming 80% NOx and 20% VOC (NMHC) based on the equation provided in 40 CFR 1039.740(c).

Hazardous Air Pollutants (HAPs)

	Pollutant							
	Benzene	Toluene	Xylene	1,3-Butadiene	Formaldehyde	Acetaldehyde	Acrolein	Total PAH HAPs**
Emission Factor in lb/hp-hr***	6.53E-06	2.86E-06	2.00E-06	2.74E-07	8.26E-06	5.37E-06	6.48E-07	1.18E-06
Potential Emission in tons/yr	9.94E-04	4.36E-04	3.04E-04	4.17E-05	1.26E-03	8.17E-04	9.86E-05	1.79E-04

**PAH = Polyaromatic Hydrocarbon (PAHs are considered HAPs, since they are considered Polycyclic Organic Matter)
***Emission factors in lb/hp-hr were calculated using emission factors in lb/MMBtu and a brake specific fuel consumption of 7,000 Btu / hp-hr (AP-42 Table 3.3-1).

Potential Emission of Total HAPs (tons/yr)	**4.13E-03**

Methodology
Emission Factors are from AP 42 (Supplement B 10/96) Tables 3.3-1 and 3.3-2.
Output Horsepower Rating (kw) = Output Horsepower Rating (hp) * (0.7457 kw/hp)
Potential Throughput (hp-hr/yr) = [Output Horsepower Rating (hp)] * [Maximum Hours Operated per Year]
Potential Throughput (kw-hr/yr) = [Output Horsepower Rating (kw)] * [Maximum Hours Operated per Year]
Potential Emission (tons/yr) = [Potential Throughput (hp-hr/yr)] * [Emission Factor (lb/hp-hr)] * [ton/2,000 lbs]
Potential Emission (tons/yr) = [Potential Throughput (kw-hr/yr)] * [Emission Factor (g/kw-hr)] * [lb / 453.592 g] * [ton/2,000 lbs]

Appendix A: Emissions Calculations
Reciprocating Internal Combustion Engines - Diesel Fuel (ACBGen1)
Output Rating (<=600 HP)
Maximum Input Rate (<=4.2 MMBtu/hr)

Company Name: **Amazon Data Services, Inc.**
Source Address: **31100 State Road Highway 2, New Carlisle, Indiana 46552**
Operating Permit No.: **T141-48298-00650**
Significant Source Modification No.: **141-50362-00650**
Significant Permit Modification No.: **141-50375-00650**
Reviewer: **Alexandrea Neuzerling**

The engine has been certified to comply with the emission standards in 40 CFR 60, Subpart IIII, New Source Performance Standards (NSPS) for Stationary Compression Ignition Internal Combustion Engines. Therefore, the NSPS Subpart IIII emission standards for PM, NOx, VOC, and CO are used as the emission factors to determine the potential to emit (PTE).

Emissions calculated based on output rating (hp)

NSPS Subpart IIII Emission Standards based on a: EPA Tier 2 standards

Output Horsepower Rating (hp)	398	
Output Power Rating (kw)	297	
Maximum Hours Operated per Year	500	(emergency generator or fire pump)
Potential Throughput (hp-hr/yr)	199,000	
Potential Throughput (kw-hr/yr)	148,394	
Sulfur Content (S) of Fuel (% by weight)	0.0015	(ultra low sulfur diesel with sulfur content of 15 ppm pursuant to 40 CFR 60.4207(b))

	Pollutant						
	PM	PM10*	direct PM2.5*	SO2	NOx[1]	VOC[1]	CO
AP-42 Emission Factor in lb/hp-hr		0.0022	0.0022	0.00205			
40 CFR 60 (NSPS), Subpart IIII, Emission Standard (g/kw-hr)	0.20				3.20	0.80	3.5
Potential Emissions ton/year							
Based on AP-42 lb/hr Emission Factor		0.22	0.22	0.20			
Based on g/kw-hr Emission Factor	0.03				0.52	0.13	0.57
PTE (lb/hr)	0.13	0.88	0.88	0.82	2.09	0.52	2.29
Potential Emission in tons/yr	**0.03**	**0.22**	**0.22**	**0.20**	**0.52**	**0.13**	**0.57**

*PM2.5 emission factors are assumed to be equivalent to PM10 emission factors. No information was given regarding which method was used to determine the factor or the fraction of PM10 which is condensable.
Note 1: For engines that have a combined NOx + NMHC emission standard under NSPS Subpart IIII, the individual NOx and VOC emission standards were estimated from the combined NOx + NMHC emission standard assuming 80% NOx and 20% VOC (NMHC) based on the equation provided in 40 CFR 1039.740(c).

Hazardous Air Pollutants (HAPs)

	Pollutant							
	Benzene	Toluene	Xylene	1,3-Butadiene	Formaldehyde	Acetaldehyde	Acrolein	Total PAH HAPs**
Emission Factor in lb/hp-hr***	6.53E-06	2.86E-06	2.00E-06	2.74E-07	8.26E-06	5.37E-06	6.48E-07	1.18E-06
Potential Emission in tons/yr	6.50E-04	2.85E-04	1.99E-04	2.72E-05	8.22E-04	5.34E-04	6.44E-05	1.17E-04

**PAH = Polyaromatic Hydrocarbon (PAHs are considered HAPs, since they are considered Polycyclic Organic Matter)
***Emission factors in lb/hp-hr were calculated using emission factors in lb/MMBtu and a brake specific fuel consumption of 7,000 Btu / hp-hr (AP-42 Table 3.3-1).

Potential Emission of Total HAPs (tons/yr)	**2.70E-03**

Methodology
Emission Factors are from AP 42 (Supplement B 10/96) Tables 3.3-1 and 3.3-2.
Output Horsepower Rating (kw) = Output Horsepower Rating (hp) * (0.7457 kw/hp)
Potential Throughput (hp-hr/yr) = [Output Horsepower Rating (hp)] * [Maximum Hours Operated per Year]
Potential Throughput (kw-hr/yr) = [Output Horsepower Rating (kw)] * [Maximum Hours Operated per Year]
Potential Emission (tons/yr) = [Potential Throughput (hp-hr/yr)] * [Emission Factor (lb/hp-hr)] * [ton/2,000 lbs]
Potential Emission (tons/yr) = [Potential Throughput (kw-hr/yr)] * [Emission Factor (g/kw-hr)] * [lb / 453.592 g] * [ton/2,000 lbs]

Appendix A: Emissions Calculations
Reciprocating Internal Combustion Engines - Diesel Fuel (ACBGen2)
Output Rating (<=600 HP)
Maximum Input Rate (<=4.2 MMBtu/hr)

Company Name: **Amazon Data Services, Inc.**
Source Address: **31100 State Road Highway 2, New Carlisle, Indiana 46552**
Operating Permit No.: **T141-48298-00650**
Significant Source Modification No.: **141-50362-00650**
Significant Permit Modification No.: **141-50375-00650**
Reviewer: **Alexandrea Neuzerling**

The engine has been certified to comply with the emission standards in 40 CFR 60, Subpart IIII, New Source Performance Standards (NSPS) for Stationary Compression Ignition Internal Combustion Engines. Therefore, the NSPS Subpart IIII emission standards for PM, NOx, VOC, and CO are used as the emission factors to determine the potential to emit (PTE).

Emissions calculated based on output rating (hp)

NSPS Subpart IIII Emission Standards based on a: EPA Tier 2 standards

Output Horsepower Rating (hp)	398	
Output Power Rating (kw)	297	
Maximum Hours Operated per Year	500	(emergency generator or fire pump)
Potential Throughput (hp-hr/yr)	199,000	
Potential Throughput (kw-hr/yr)	148,394	
Sulfur Content (S) of Fuel (% by weight)	0.0015	(ultra low sulfur diesel with sulfur content of 15 ppm pursuant to 40 CFR 60.4207(b))

	Pollutant						
	PM	PM10*	direct PM2.5*	SO2	NOx[1]	VOC[1]	CO
AP-42 Emission Factor in lb/hp-hr		0.0022	0.0022	0.00205			
40 CFR 60 (NSPS), Subpart IIII, Emission Standard (g/kw-hr)	0.20				3.20	0.80	3.5
Potential Emissions ton/year							
Based on AP-42 lb/hr Emission Factor		0.22	0.22	0.20			
Based on g/kw-hr Emission Factor	0.03				0.52	0.13	0.57
PTE (lb/hr)	0.13	0.88	0.88	0.82	2.09	0.52	2.29
Potential Emission in tons/yr	**0.03**	**0.22**	**0.22**	**0.20**	**0.52**	**0.13**	**0.57**

*PM2.5 emission factors are assumed to be equivalent to PM10 emission factors. No information was given regarding which method was used to determine the factor or the fraction of PM10 which is condensable.
Note 1: For engines that have a combined NOx + NMHC emission standard under NSPS Subpart IIII, the individual NOx and VOC emission standards were estimated from the combined NOx + NMHC emission standard assuming 80% NOx and 20% VOC (NMHC) based on the equation provided in 40 CFR 1039.740(c).

Hazardous Air Pollutants (HAPs)

	Pollutant							
	Benzene	Toluene	Xylene	1,3-Butadiene	Formaldehyde	Acetaldehyde	Acrolein	Total PAH HAPs**
Emission Factor in lb/hp-hr***	6.53E-06	2.86E-06	2.00E-06	2.74E-07	8.26E-06	5.37E-06	6.48E-07	1.18E-06
Potential Emission in tons/yr	6.50E-04	2.85E-04	1.99E-04	2.72E-05	8.22E-04	5.34E-04	6.44E-05	1.17E-04

**PAH = Polyaromatic Hydrocarbon (PAHs are considered HAPs, since they are considered Polycyclic Organic Matter)
***Emission factors in lb/hp-hr were calculated using emission factors in lb/MMBtu and a brake specific fuel consumption of 7,000 Btu / hp-hr (AP-42 Table 3.3-1).

Potential Emission of Total HAPs (tons/yr)	**2.70E-03**

Methodology
Emission Factors are from AP 42 (Supplement B 10/96) Tables 3.3-1 and 3.3-2.
Output Horsepower Rating (kw) = Output Horsepower Rating (hp) * (0.7457 kw/hp)
Potential Throughput (hp-hr/yr) = [Output Horsepower Rating (hp)] * [Maximum Hours Operated per Year]
Potential Throughput (kw-hr/yr) = [Output Horsepower Rating (kw)] * [Maximum Hours Operated per Year]
Potential Emission (tons/yr) = [Potential Throughput (hp-hr/yr)] * [Emission Factor (lb/hp-hr)] * [ton/2,000 lbs]
Potential Emission (tons/yr) = [Potential Throughput (kw-hr/yr)] * [Emission Factor (g/kw-hr)] * [lb / 453.592 g] * [ton/2,000 lbs]

Appendix A: Emissions Calculations
Uncontrolled NOx EF to be used for Compliance Determination

Company Name: **Amazon Data Services, Inc.**
Source Address: **31100 State Road Highway 2, New Carlisle, Indiana 46552**
Operating Permit No.: **T141-48298-00650**
Significant Source Modification No.: **141-50362-00650**
Significant Permit Modification No.: **141-50375-00650**
Reviewer: **Alexandrea Neuzerling**

Brake Specific Fuel Consumption (BSFC)** (Btu/hp-hr)	4043
Diesel High Heat Value (Btu/gal)*	137030

CEG1-CEG640	Pollutant
	NOx
40 CFR 60 (NSPS), Subpart IIII, Emission Standard (g/kw-hr)	5.12
Emission Factor (lb/gal)	0.285

This is the uncontrolled NOx EF used for Compliance Determination in the permit.

Methodology
*Based on AP-42 Table 3.4-1, the diesel High Heat Value was calculated using an average heating value of 19,300 Btu/lb and a density of 7.1 lb/gallon.
**Based on the manufacturer's specifications for CAT 3516E 2,750 kW Diesel Engine
Emission Factor (lb/gal) = 40 CFR 60 (NSPS), Subpart IIII, Emission Standard (g/kw-hr)] * [lb/453.592 g] * [0.7457 kw-hr/hp-hr] * [Diesel High Heat Value (Btu/gal)] / [Brake Specific Fuel Consumption (BSFC) (Btu/hp-hr)]

Appendix A: Emissions Calculations
Non-Critical Generators NOx Limits

Company Name: **Amazon Data Services, Inc.**
Source Address: **31100 State Road Highway 2, New Carlisle, Indiana 46552**
Operating Permit No.: **T141-48298-00650**
Significant Source Modification No.: **141-50362-00650**
Significant Permit Modification No.: **141-50375-00650**
Reviewer: **Alexandrea Neuzerling**

Emission Units	Output Horsepower Rating (hp)	Output Power Rating (kW)	40 CFR 60 (NSPS), Subpart IIII, NOx Emission Standard (g/kw-hr) (>600HP)	40 CFR 60 (NSPS), Subpart IIII, NOx Emission Standard (g/kw-hr) (<=600HP)	Emission Rate (lbs/hr)	Source Requested Limited Operating Hours per Year (total)	Limited NOx Emissions (tons/yr)
HG1-HG11	1112	829	5.12	-	9.36	2,750	12.87
HG12-HG14	1483	1106	5.12	-	12.48	750	4.68
AWB1-AWB4	2360	1760	5.12	-	19.86	1,200	11.92
CABGen1	609	454	5.12	-	5.13	250	0.64
ACBGen1 and ACBGen2	398	296.79	-	3.20	2.09	500	0.52

Note 1: For engines that have a combined NOx + NMHC emission standard under NSPS 40 CFR Part 60 Subpart IIII, the individual NOx and VOC emission standards were estimated from the combined NOx + NMHC emission standard assuming 80% NOx and 20% VOC (NMHC) based on the equation provided in 40 CFR 1039.740(c).
Emission Rate (lbs/hr) = NOx Emission Standard (g/kw-hr) * Output Power Rating (kW) / 453.592 g/lb
Limited NOx Emissions (tons/yr) = Emission Rate (lbs/hr) * Limited Operating Hours (hrs/yr) / 2000 lbs/ton

Appendix A: Emissions Calculations
Fugitive Dust Emissions - Paved Roads

Company Name: Amazon Data Services, Inc.
Source Address: 31100 State Road Highway 2, New Carlisle, Indiana 46552
Operating Permit No.: T141-48298-00650
Significant Source Modification No.: 141-50362-00650
Significant Permit Modification No.: 141-50375-00650
Reviewer: Alexandrea Neuzerling

Paved Roads at Industrial Site
The following calculations determine the amount of emissions created by paved roads, based on 8,760 hours of use and AP-42, Ch 13.2.1 (1/2011).

Vehicle Informtation (provided by source)

Type	Maximum number of vehicles per day	Number of one-way trips per day per vehicle	Maximum trips per day (trip/day)	Maximum Weight of Loaded Vehicle (tons/trip)	Total Weight driven per day (ton/day)	Maximum one-way distance (feet/trip)	Maximum one-way distance (mi/trip)	Maximum one-way miles (miles/day)	Maximum one-way miles (miles/yr)
Fuel delivery trucks (entering plant) (one-way trip)	0.2	1.0	0.2	40.0	7.9	4500	0.852	0.2	61.4
Fuel delivery trucks (leaving plant) (one-way trip)	0.2	1.0	0.2	20.0	3.9	4500	0.852	0.2	61.4
Generator contractor vehicle (entering plant) (one-way trip)	0.3	1.0	0.3	2.0	0.6	4500	0.852	0.3	92.0
Generator contractor vehicle (leaving plant) (one-way trip)	0.3	1.0	0.3	2.0	0.6	4500	0.852	0.3	92.0
		Totals	1.0		13.0			0.8	306.8

Average Vehicle Weight Per Trip = 13.2 tons/trip
Average Miles Per Trip = 0.85 miles/trip

Unmitigated Emission Factor, Ef = [k * (sL)^0.91 * (W)^1.02] (Equation 1 from AP-42 13.2.1)

	PM	PM10	PM2.5	
where k =	0.011	0.0022	0.00054	lb/VMT = particle size multiplier (AP-42 Table 13.2.1-1)
W =	13.2	13.2	13.2	tons = average vehicle weight
sL =	9.7	9.7	9.7	g/m^2 = silt loading value for paved roads at iron and steel production facilities - Table 13.2.1-3)

Taking natural mitigation due to precipitation into consideration, Mitigated Emission Factor, Eext = E * [1 - (p/4N)] (Equation 2 from AP-42 13.2.1)
Mitigated Emission Factor, Eext = Ef * [1 - (p/4N)]
where p = 125 days of rain greater than or equal to 0.01 inches (see Fig. 13.2.1-2)
N = 365 days per year

	PM	PM10	PM2.5	
Unmitigated Emission Factor, Ef =	1.209	0.242	0.0593	lb/mile
Mitigated Emission Factor, Eext =	1.105	0.221	0.0543	lb/mile

Process	Mitigated PTE of PM (tons/yr)	Mitigated PTE of PM10 (tons/yr)	Mitigated PTE of PM2.5 (tons/yr)
Fuel delivery trucks (entering plant) (one-way trip)	0.03	0.01	0.00
Fuel delivery trucks (leaving plant) (one-way trip)	0.03	0.01	0.00
Generator contractor vehicle (entering plant) (one-way trip)	0.05	0.01	0.00
Generator contractor vehicle (leaving plant) (one-way trip)	0.05	0.01	0.00
Totals	**0.17**	**0.03**	**0.01**

Methodology

Total Weight driven per day (ton/day)	= [Maximum Weight of Loaded Vehicle (tons/trip)] * [Maximum trips per day (trip/day)]
Maximum one-way distance (mi/trip)	= [Maximum one-way distance (feet/trip) / [5280 ft/mile]
Maximum one-way miles (miles/day)	= [Maximum trips per year (trip/day)] * [Maximum one-way distance (mi/trip)]
Average Vehicle Weight Per Trip (ton/trip)	= SUM[Total Weight driven per day (ton/day)] / SUM[Maximum trips per day (trip/day)]
Average Miles Per Trip (miles/trip)	= SUM[Maximum one-way miles (miles/day)] / SUM[Maximum trips per year (trip/day)]
Mitigated PTE (tons/yr)	= [Maximum one-way miles (miles/yr)] * [Mitigated Emission Factor (lb/mile)] * (ton/2000 lbs)

Abbreviations
PM = Particulate Matter
PM10 = Particulate Matter (<10 um)
PM2.5 = Particle Matter (<2.5 um)
PTE = Potential to Emit

INDIANA DEPARTMENT OF ENVIRONMENTAL MANAGEMENT

100 N. Senate Avenue • Indianapolis, IN 46204
(800) 451-6027 • (317) 232-8603 • Fax (317) 233-6647 • www.idem.IN.gov

Mike Braun
Governor

Clint Woods
Commissioner

October 16, 2026

David Monaghan
Amazon Data Services Incorporated
800 N High St
Columbus, OH 43215

Re: Public Notice
Amazon Data Services Incorporated
Permit Level: TV Significant Source Modification
(Minor PSD/EO)
TV Significant Permit Modification
Permit Number: 141-50362-00650
141-50375-00650

Dear David Monaghan:

Enclosed is the Notice of 30-Day Period for Public Comment for your draft air permit.

Our records indicate that you are the contact person for this application. However, if you are not the appropriate person within your company to receive this document, please forward it to the correct person. The Notice of 30-Day Period for Public Comment has also been sent to the OAQ Permits Branch Interested Parties List and, if applicable, your Consultant/Agent and/or Responsible Official/Authorized Individual.

The preliminary findings, including the draft permit, technical support document, emission calculations, and other supporting documents, **are available electronically at**:

IDEM's online searchable database: https://www.in.gov/apps/idem/caats/ . Choose Search Option **by Permit Number**, then enter permit 50362 & 50375

A copy of the application and preliminary findings is also available via IDEM's Virtual File Cabinet (VFC) located at https://www.in.gov/idem/legal/public-records/virtual-file-cabinet/. Once you have accessed VFC, you will then have the option to search for source related documents using a variety of criteria. To find documents related to this air permit, click on "Advanced Search," specify "OAQ" in the Program search field, specify the five-digit permit number 50362 & 50375 in the Permit # search field, then click the Search button at the top or bottom of the webpage.

If you have requested to receive a hard copy of these documents, the preliminary findings are enclosed.

The Public Notice period will begin the date the Notice is published on the IDEM Official Public Notice website. Publication has been requested and is expected within 2-3 business days. You may check the exact Public Notice begins and ends date here: https://www.in.gov/idem/public-notices/

Please note that as of April 17, 2019, IDEM is no longer required to publish the notice in a newspaper.

OAQ has submitted the draft permit package to the New Carlisle & Olive Township Public Library, 408 S. Bray St. in New Carlisle, IN 46552. As a reminder, you are obligated by 326 IAC 2-1.1-6(c) to place a copy of the complete permit application at this library no later than ten (10) days after submittal of the application or additional information to our department. We highly recommend that even if you have already placed these materials at the library, that you confirm with the library that these materials are

available for review and request that the library keep the materials available for review during the entire permitting process.

Please review the draft permit documents carefully. This is your opportunity to comment on the draft permit and notify the OAQ of any corrections that are needed before the final decision. Questions or comments about the enclosed documents should be directed to Alexandrea Neuzerling, Indiana Department of Environmental Management, Office of Air Quality, Indiana Government Center North, 100 N. Senate Avenue, Room 13W, Indianapolis, Indiana, 46204-2251 or call (800) 451-6027, and ask for extension 6634 or dial (317) 232-6634.

Sincerely,

Jennifer Scott

Jennifer Scott
Permits Branch
Office of Air Quality

Enclosures
PN Applicant Cover Letter

INDIANA DEPARTMENT OF ENVIRONMENTAL MANAGEMENT

100 N. Senate Avenue • Indianapolis, IN 46204
(800) 451-6027 • (317) 232-8603 • Fax (317) 233-6647 • www.idem.IN.gov

Mike Braun
Governor

Clint Woods
Commissioner

October 16, 2026

To: New Carlisle & Olive Township Public Library

From: Jenny Acker, Branch Chief
Permits Branch
Office of Air Quality

Subject: **Important Information to Display Regarding a Public Notice for an Air Permit**

Applicant Name: Amazon Data Services Incorporated
Permit Number: 141-50362-00650 & 141-50375-00650

Enclosed is a copy of important information to make available to the public. This proposed project is regarding a source that may have the potential to significantly impact air quality. Librarians are encouraged to educate the public to make them aware of the availability of this information. The following information is enclosed for public reference at your library:

- Notice of a 30-day Period for Public Comment
- Draft Permit and Technical Support Document

You will not be responsible for collecting any comments from the citizens. Please refer all questions and request for the copies of any pertinent information to the person named below.

Members of your community could be very concerned in how these projects might affect them and their families. **Please make this information readily available until you receive a copy of the final package.**

If you have any questions concerning this public review process, please contact Joanne Smiddie-Brush, OAQ Permits Administration Section at 1-800-451-6027, extension 3-0185. Questions pertaining to the permit itself should be directed to the contact listed on the notice.

Enclosures
PN Library updated 1/13/2025

INDIANA DEPARTMENT OF ENVIRONMENTAL MANAGEMENT

100 N. Senate Avenue • Indianapolis, IN 46204
(800) 451-6027 • (317) 232-8603 • Fax (317) 233-6647 • www.idem.IN.gov

Mike Braun
Governor

Clint Woods
Commissioner

Notice of Public Comment

October 16, 2026
Amazon Data Services Incorporated
141-50362-00650 & 141-50375-00650

To: Interested Parties:

You are receiving this notice because you asked to be on IDEM's notification list for this company and/or county; or because your property is nearby the company being permitted; or because you represent a local/regional government entity. The Indiana Department of Environmental Management, Office of Air Quality, invites your comments on the draft air permit.

Enclosed is a Notice of Public Comment, which has posted on IDEM's Public Notice website at https://www.in.gov/idem/public-notices/.

The application and supporting documentation for this proposed permit have been placed at the library indicated in the Notice. These documents more fully describe the project, the applicable air pollution control requirements and how the applicant will comply with these requirements.

If you would like to comment on this draft permit, please contact the person named in the enclosed Public Notice. Thank you for your interest in the Indiana's Air Permitting Program.

Please Note: *If you would like to be removed from the Air Permits mailing list, please contact Joanne Smiddie-Brush with the Air Permits Administration Section at 1-800-451-6027, ext. 3-0185 or via e-mail at JBRUSH@IDEM.IN.GOV. If you have recently moved and this Notice has been forwarded to you, please notify us of your new address and if you wish to remain on the mailing list. Mail that is returned to IDEM by the Post Office with a forwarding address in a different county will be removed from our list unless otherwise requested.*

Enclosure
PN Interested Parties Cover Letter 1/13/2025

INDIANA DEPARTMENT OF ENVIRONMENTAL MANAGEMENT

100 N. Senate Avenue • Indianapolis, IN 46204
(800) 451-6027 • (317) 232-8603 • Fax (317) 233-6647 • www.idem.IN.gov

Mike Braun
Governor

Clint Woods
Commissioner

AFFECTED STATE NOTIFICATION OF PUBLIC COMMENT PERIOD
DRAFT INDIANA AIR PERMIT

October 16, 2026

A 30-day public comment period has been initiated for:

Permit Number: **141-50362-00650 & 141-50375-00650**
Applicant Name: **Amazon Data Services Incorporated**
Location: **New Carlisle, St Joseph County, Indiana**

The public notice, draft permit and technical support documents can be accessed via the **IDEM Air Permits Online** site at:
https://www.in.gov/ai/appfiles/idem-caats/

Questions or comments on this draft permit should be directed to the person identified in the public notice by telephone or in writing to:

Indiana Department of Environmental Management
Office of Air Quality, Permits Branch
Indiana Government Center North
100 North Senate Avenue, Room 13W
Indianapolis, Indiana 46204-2251

Visit **on.IN.gov/survey** or scan the QR code to provide feedback.
We appreciate your input!

Mail Code 61-53

IDEM Staff	JLSCOTT 10/16/2026 Page 1 of 2 Amazon Data Services Incorporated 141-50362-00650 & 141-50375-00650 Draft		
Name and address of Sender	▶	Indiana Department of Environmental Management Office of Air Quality – Permits Branch 100 N. Senate Indianapolis, IN 46204	Type of Mail: **CERTIFICATE OF MAILING ONLY**

AFFIX STAMP HERE IF USED AS CERTIFICATE OF MAILING

Line	Article Number	Name, Address, Street and Post Office Address	Postage	Handing Charges	Act. Value (If Registered)	Insured Value	Due Send if COD	R.R. Fee	S.D. Fee	S.H. Fee	Rest. Del. Fee Remarks
1		David Monaghan Amazon Data Services Incorporated 800 N High St Columbus OH 43215 (Source CAATS)									
2		Robert Truedinger Director of Environmental Services Amazon Data Services Incorporated 1812 Boren Ave Seattle WA 98109 *(RO CAATS)*									
3		Mishawaka City Council and Mayors Office 100 Lincolnway W Mishawaka IN 46544 *(Local Official)*									
4		New Carlisle Town Council PO Box 6 New Carlisle IN 46552 *(Local Official)*									
5		St. Joseph County Board of Commissioners 227 W Jefferson Blvd South Bend IN 46601 *(Local Official)*									
6		Mark Espich St. Joseph County Health Department County-City Bldg, 227 W Jefferson Blvd, 8th Floor South Bend IN 46601 *(Health Department)*									
7		New Carlisle & Olive Township Public Library 408 S Bray St New Carlisle IN 46552 *(Library)*									
8		Ceres Partners LLC 806 Howard St, Ste 200 South Bend IN 46617 *(Affected Party)*									
9		Tony Mendoza Sierra Club Environmental Law Program 2101 Webster St, Ste 1300 Oakland CA 94612 *(Affected Party)*									
10		La Porte County Herald-Dispatch 422 Franklin St, Ste B Michigan City IN 46360 *(Affected Party)*									
11		Tingting Wang Ramboll Americas Engineering Solutions Inc 333 W Wacker Dr Ste 1050 Chicago IL 60606 *(Consultant)*									
12		Navistar New Carlisle Proving Grounds 32104 SR 2 New Carlisle IN 46552 *(Affected Party)*									
13		Coorman Farms 30121 Hurd Rd New Carlisle IN 46552 (Affected Party)									
14		Bernacchi Thomas & Patricia Family Trust 1136 Corona Ln Costa Mesa CA 92626 *(Affected Party)*									
15		LC McAllister Ret LLC 508 NW 16th St Oklahoma City OK 73103 *(Affected Party)*									

Total number of pieces Listed by Sender	Total number of Pieces Received at Post Office	Postmaster, Per (Name of Receiving employee)	The full declaration of value is required on all domestic and international registered mail. The maximum indemnity payable for the reconstruction of nonnegotiable documents under Express Mail document reconstructing insurance is $50,000 per piece subject to a limit of $50, 000 per occurrence. The maximum indemnity payable on Express mil merchandise insurance is $500. The maximum indemnity payable is $25,000 for registered mail, sent with optional postal insurance. See ***Domestic Mail Manual*** **R900, S913**, and **S921** for limitations of coverage on inured and COD mail. See ***International Mail Manual*** for limitations o coverage on international mail. Special handling charges apply only to Standard Mail (A) and Standard Mail (B) parcels.

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Mail Code 61-53

IDEM Staff	JLSCOTT 10/16/2026 Page 2 of 2 Amazon Data Services Incorporated 141-50362-00650 & 141-50375-00650 Draft		
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1		Brackney Jane A Living Trust W Brackney Jane A and 9129 Admirals Bay Dr Indianapolis IN 46236 (Affected Party)									
2		Robyn Skuya-Boss Chapter Director Sierra Club Hoosier Chapter 1100 W 42 St Ste 345 Indianapolis IN 46208 *(Affected Party)*									
3		Caden Koontz Environmental Law Program 50 F St NW 8th Floor Washington DC 20001 *(Affected Party)*									
4		AAA Coopert Transportation 921 S Beiger St Mishawaka IN 46544 *(Affected Party)*									
5		Kelly Ray Or Current Resident 15916 Saint Andrews Ct Granger IN 46530 *(Affected Party)*									
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