STATE OF MISSISSIPPI
AIR POLLUTION CONTROL PERMIT

TO CONSTRUCT AIR EMISSIONS EQUIPMENT

THIS CERTIFIES THAT

Amazon Data Services Inc, JAN200
1626 County Line Road
Ridgeland, Mississippi
Madison County

has been granted permission to construct air emissions equipment to comply with the emission limitations, monitoring requirements and other conditions set forth herein. This permit is issued in accordance with the provisions of the Mississippi Air and Water Pollution Control Law (Section 49-17-1 et. seq., Mississippi Code of 1972), and the regulations and standards adopted and promulgated thereunder.

MISSISSIPPI ENVIRONMENTAL QUALITY PERMIT BOARD

_____

AUTHORIZED SIGNATURE
MISSISSIPPI DEPARTMENT OF ENVIRONMENTAL QUALITY

Issued:_____ **Permit No.: 1720-00099**

SECTION 1. GENERAL CONDITIONS

1.1 This permit is for air pollution control purposes only.

(Ref.: 11 Miss. Admin. Code Pt. 2, R. 2.1.D.)

1.1 Any activities not identified in the application are not authorized by this permit.

(Ref.: Miss. Code Ann. 49-17-29(1)(b))

1.2 The knowing submittal of a permit application with false information may serve as the basis for the Permit Board to void the permit issued pursuant thereto or subject the applicant to penalties for operating without a valid permit pursuant to State Law.

(Ref.: 11 Miss. Admin. Code Pt. 2, R. 2.2.B(5).)

1.3 It is the responsibility of the applicant/permittee to obtain all other approvals, permits, clearances, easements, agreements, etc., which may be required including, but not limited to, all required local government zoning approvals or permits.

(Ref.: 11 Miss. Admin. Code Pt. 2, R. 2.1.D(6).)

1.4 The issuance of a permit does not release the permittee from liability for constructing or operating air emissions equipment in violation of any applicable statute, rule, or regulation of state or federal environmental authorities.

(Ref.: 11 Miss. Admin. Code Pt. 2, R. 2.2.B(7).)

1.5 It shall not be a defense for a permittee in an enforcement action that it would have been necessary to halt or reduce the permitted activity in order to maintain compliance with the conditions of the permit, unless halting or reducing activity would create an imminent and substantial endangerment threatening the public health and safety of the lives and property of the people of this state.

(Ref.: 11 Miss. Admin. Code Pt. 2, R. 2.2.B(15)(a).)

1.6 The permit and/or any part thereof may be modified, revoked, reopened, and reissued, or terminated for cause. Sufficient cause for a permit to be reopened shall exist when an air emissions stationary source becomes subject to Title V. The filing of a request by the permittee for a permit modification, revocation and reissuance, or termination, or of a notification of planned changes or anticipated noncompliance does not stay any permit condition.

(Ref.: 11 Miss. Admin. Code Pt. 2, R. 2.2.B(15)(b).)

1.7 The permit does not convey any property rights of any sort, or any exclusive privilege.

(Ref.: 11 Miss. Admin. Code Pt. 2, R. 2.2.B(15)(c).)

1.8 The permittee shall furnish to the Department of Environmental Quality (DEQ) within a reasonable time any information the DEQ may request in writing to determine whether cause exists for modifying, revoking and reissuing, or terminating the permit or to

determine compliance with the permit. Upon request, the permittee shall also furnish to the DEQ copies of records required to be kept by the permit or, for information claimed to be confidential, the permittee shall furnish such records to the DEQ along with a claim of confidentiality. The permittee may furnish such records directly to the Administrator along with a claim of confidentiality.

(Ref.: 11 Miss. Admin. Code Pt. 2, R. 2.2.B(15)(d).)

1.9 *Design and Construction Requirements:* The stationary source shall be designed and constructed so as to operate without causing a violation of an Applicable Rules and Regulations, without interfering with the attainment and maintenance of State and National Ambient Air Quality Standards, and such that the emission of air toxics does not result in an ambient concentration sufficient to adversely affect human health and well-being or unreasonably and adversely affect plant or animal life beyond the stationary source boundaries.

(Ref.: 11 Miss. Admin. Code Pt. 2, R. 2.5.A(1)-(3).)

1.10 The necessary facilities shall be constructed to prevent any wastes or other products or substances to be placed in a location where they are likely to cause pollution of the air or waters of the State without the proper environmental permits.

(Ref.: Miss. Code Ann. 49-17-29(1) and (2))

1.11 *Fugitive Dust Emissions from Construction Activities:* The construction of the stationary source shall be performed in such a manner so as to reduce fugitive dust emissions from construction activities to a minimum.

(Ref.: 11 Miss. Admin. Code Pt. 2, R. 2.5.A(4).)

1.12 *General Nuisances:* The permittee shall not cause, permit, or allow the emission of particles or any contaminants in sufficient amounts or of such duration from any process as to be injurious to humans, animals, plants, or property, or to be a public nuisance, or create a condition of air pollution.

(a) The permittee shall not cause or permit the handling, transporting, or storage of any material in a manner which allows or may allow unnecessary amounts of particulate matter to become airborne.

(b) When dust, fumes, gases, mist, odorous matter, vapors, or any combination thereof escape from a building or equipment in such a manner and amount as to cause a nuisance to property other than that from which it originated or to violate any other provision of 11 Miss. Admin. Code Pt. 2, Ch. 1, the Commission may order such corrected in a way that all air and gases or air and gasborne material leaving the building or equipment are controlled or removed prior to discharge to the open air.

(Ref.: 11 Miss. Admin. Code Pt. 2, R. 1.3.C.)

1.13 *Right of Entry:* The permittee shall allow the Mississippi Department of Environmental Quality Office of Pollution Control and the Mississippi Environmental Quality Permit Board and/or their representatives upon presentation of credentials:

(a) To enter at reasonable times upon the permittee's premises where an air emission source is located or in which any records are required to be kept under the terms and conditions of this permit; and

(b) To have access to and copy any records required to be kept under the terms and conditions of this permit; to inspect any monitoring equipment or monitoring method required in this permit; and to sample any air contaminants or waste waters, fuel, process material, or other material which affects or may affect emission of air contaminants from any source.

(Ref.: Miss. Code Ann. 49-17-21)

1.14 *Permit Modification or Revocation:* After notice and opportunity for a hearing, the Permit Board may modify the permit or revoke it in whole or in part for good cause shown including, but not limited to:

(a) Persistent violation of any of the terms or conditions of this permit;

(b) Obtaining this permit by misrepresentation or failure to disclose fully all relevant facts; or

(c) A change in federal, state, or local laws or regulations that require either a temporary or permanent reduction or elimination of previously authorized air emission.

(Ref.: 11 Miss. Admin. Code Pt. 2, R. 2.2.C.)

1.15 *Public Record and Confidential Information:* Except for data determined to be confidential under the Mississippi Air & Water Pollution Control Law, all reports prepared in accordance with the terms of this permit shall be available for public inspection at the offices of the Mississippi Department of Environmental Quality, Office of Pollution Control.

(Ref.: Miss. Code Ann. 49-17-39)

1.16 *Permit Transfer:* This permit shall not be transferred except upon approval of the Permit Board.

(Ref.: 11 Miss. Admin. Code Pt. 2, R. 2.16.B.)

1.17 *Severability:* The provisions of this permit are severable. If any provision of the permit, or the application of any provision of the permit to any circumstances, is challenged or held invalid, the validity of the remaining permit provisions and/or portions thereof or their application to other persons or sets of circumstances, shall not be affected thereby.

(Ref.: 11 Miss. Admin. Code Pt. 2, R. 2.1.D(7).)

1.18 *Permit Expiration:* The permit to construct will expire if construction does not begin within eighteen (18) months from the date of issuance, if construction is suspended for eighteen (18) months or more, or if construction is not completed within a reasonable time. The DEQ may extend the 18-month period upon a satisfactory showing that an extension is justified.

(Ref.: 11 Miss. Admin. Code Pt. 2, R. 2.5.C(1)., R. 2.5.C(4)., and R. 5.2.)

1.19 *Certification of Construction:* A new stationary source issued a Permit to Construct cannot begin operation until certification of construction by the permittee.

(Ref.: 11 Miss. Admin. Code Pt. 2, R. 2.5.D(3).)

1.20 *Beginning Operation:* After certification of construction by the permittee, the Permit to Construct shall be deemed to satisfy the requirement for a permit to operate until the date the application for issuance or modification of the Title V Permit or the application for issuance or modification of the State Permit to Operate, whichever is applicable, is due. This provision is not applicable to a source excluded from the requirement for a permit to operate as provided by 11 Miss. Admin. Code Pt. 2, R. 2.13.G.

(Ref.: 11 Miss. Admin. Code Pt. 2, R. 2.5.D(4).)

1.21 *Application for a Permit to Operate:* The application for issuance or modification of the State Permit to Operate or the Title V Permit, whichever is applicable, is due twelve (12) months after beginning operation or such earlier date or time as specified in the Permit to Construct. The Permit Board may specify an earlier date or time for submittal of the application. Beginning operation will be assumed to occur upon certification of construction, unless the permittee specifies differently in writing.

(Ref.: 11 Miss. Admin. Code Pt. 2, R. 2.5.D(5).)

1.22 *Operating Under a Permit to Construct:* Upon submittal of a timely and complete application for issuance or modification of a State Permit to Operate or a Title V Permit, whichever is applicable, the applicant may continue to operate under the terms and conditions of the Permit to Construct and in compliance with the submitted application until the Permit Board issues, modifies, or denies the Permit to Operate.

(Ref.: 11 Miss. Admin. Code Pt. 2, R. 2.5.D(6).)

1.23 Except as otherwise specified herein, the permittee shall be subject to the following provisions with respect to upsets, startups, and shutdowns.

(a) Upsets (as defined in 11 Miss. Admin. Code Pt. 2, R. 1.2.)

(1) For an upset, the Commission may pursue an enforcement action for noncompliance with an emission standard or other requirement of an applicable rule, regulation, or permit. In determining whether to pursue enforcement action, and/or the appropriate enforcement action to take, the Commission may consider whether the source has demonstrated through

properly signed contemporaneous operating logs or other relevant evidence the following:

(i) An upset occurred and that the source can identify the cause(s) of the upset;

(ii) The source was at the time being properly operated;

(iii) During the upset the source took all reasonable steps to minimize levels of emissions that exceeded the emission standard or other requirement of an applicable rule, regulation, or permit;

(iv) That within five (5) working days of the time the upset began, the source submitted a written report to the Department describing the upset, the steps taken to mitigate excess emissions or any other noncompliance, and the corrective actions taken and;

(v) That as soon as practicable but no later than 24 hours of becoming aware of an upset that caused an immediate adverse impact to human health or the environment beyond the source boundary or caused a general nuisance to the public, the source provided notification to the Department.

(2) In any enforcement proceeding by the Commission, the source seeking to establish the occurrence of an upset has the burden of proof.

(3) This provision is in addition to any upset provision contained in any applicable requirement.

(4) These upset provisions apply only to enforcement actions by the Commission and are not intended to prohibit EPA or third party enforcement actions.

(b) Startups and Shutdowns (as defined in 11 Miss. Admin. Code Pt. 2, R. 1.2.)

(1) Startups and shutdowns are part of normal source operation. Emission limitations apply during startups and shutdowns unless source specific emission limitations or work practice standards for startups and shutdowns are defined by an applicable rule, regulation, or permit.

(2) Where the source is unable to comply with existing emission limitations established under the State Implementation Plan (SIP) and defined in 11 Mississippi Administrative Code, Part 2, Chapter 1, the Department will consider establishing source specific emission limitations or work practice standards for startups and shutdowns. Source specific emission limitations or work practice standards established for startups and shutdowns are subject to the requirements prescribed in 11 Miss. Admin. Code Pt. 2, R. 1.10.B(2)(a) through (e).

(3) Where an upset, as defined in 11 Miss. Admin. Code Pt. 2, R. 1.2.,occurs during startup or shutdown, see the upset requirements above.

(Ref.: 11 Miss. Admin. Code Pt. 2, R. 1.10.)

1.24 *General Duty:* All air emission equipment shall be operated as efficiently as possible to provide the maximum reduction of air contaminants.

(Ref.: 11 Miss. Admin. Code Pt. 2, R. 2.2.B(10).)

1.25 *Compliance Testing:* Regarding compliance testing:

(a) The results of any emissions sampling and analysis shall be expressed both in units consistent with the standards set forth in any Applicable Rules and Regulations or this permit and in units of mass per time.

(b) Compliance testing will be performed at the expense of the permittee.

(c) Each emission sampling and analysis report shall include but not be limited to the following:

(1) detailed description of testing procedures;

(2) sample calculation(s);

(3) results; and

(4) comparison of results to all Applicable Rules and Regulations and to emission limitations in the permit.

(Ref.: 11 Miss. Admin. Code Pt. 2, R. 2.6.B(3), (4), and (6).)

SECTION 2. EMISSION POINT DESCRIPTION

The permittee is authorized to construct and operate, upon certification of construction, air emissions equipment, as described in the following table.

Emission Point	Facility ID	Description
AA-000		Entire Facility
AB-000	Building (Bldg) 1	Building 1 containing twenty-six (26) Critical Emergency Generators, each with a maximum rated power capacity of 2,750 kW and one House Generator with a maximum rated power capacity of 750 kW
AB-001	Bldg 1 CEG 1	4,043 Horsepower (HP) Caterpillar 3516E Compression Ignition (CI) diesel-fired Tier-2 certified emergency generator engine (for 2,750 Kilowatt (kW) Genset), equipped with a control system that integrates selective catalytic reduction (SCR) catalysts, diesel oxidation catalysts (DOC), and diesel particulate filters (DPF) to meet Tier 4 equivalent emission limits
AB-002	Bldg 1 CEG 2	4,043 HP Caterpillar 3516E CI diesel-fired Tier-2 certified emergency generator engine (for 2,750 kW Genset), equipped with a control system that integrates SCR, DOC, and DPF to meet Tier 4 equivalent emission limits
AB-003	Bldg 1 CEG 3	4,043 HP Caterpillar 3516E CI diesel-fired Tier-2 certified emergency generator engine (for 2,750 kW Genset), equipped with a control system that integrates SCR, DOC, and DPF to meet Tier 4 equivalent emission limits
AB-004	Bldg 1 CEG 4	4,043 HP Caterpillar 3516E CI diesel-fired Tier-2 certified emergency generator engine (for 2,750 kW Genset), equipped with a control system that integrates SCR, DOC, and DPF to meet Tier 4 equivalent emission limits
AB-005	Bldg 1 CEG 5	4,043 HP Caterpillar 3516E CI diesel-fired Tier-2 certified emergency generator engine (for 2,750 kW Genset), equipped with a control system that integrates SCR, DOC, and DPF to meet Tier 4 equivalent emission limits
AB-006	Bldg 1 CEG 6	4,043 HP Caterpillar 3516E CI diesel-fired Tier-2 certified emergency generator engine (for 2,750 kW Genset), equipped with a control system that integrates SCR, DOC, and DPF to meet Tier 4 equivalent emission limits
AB-007	Bldg 1 CEG 7	4,043 HP Caterpillar 3516E CI diesel-fired Tier-2 certified emergency generator engine (for 2,750 kW Genset), equipped with a control system that integrates SCR, DOC, and DPF to meet Tier 4 equivalent emission limits
AB-008	Bldg 1 CEG 8	4,043 HP Caterpillar 3516E CI diesel-fired Tier-2 certified emergency generator engine (for 2,750 kW Genset), equipped with a control system that integrates SCR, DOC, and DPF to meet Tier 4 equivalent emission limits
AB-009	Bldg 1 CEG 9	4,043 HP Caterpillar 3516E CI diesel-fired Tier-2 certified emergency generator engine (for 2,750 kW Genset), equipped with a control system that integrates SCR, DOC, and DPF to meet Tier 4 equivalent emission limits
AB-010	Bldg 1 CEG 10	4,043 HP Caterpillar 3516E CI diesel-fired Tier-2 certified emergency generator engine (for 2,750 kW Genset), equipped with a control system that integrates SCR, DOC, and DPF to meet Tier 4 equivalent emission limits

Emission Point	Facility ID	Description
AB-011	Bldg 1 CEG 11	4,043 HP Caterpillar 3516E CI diesel-fired Tier-2 certified emergency generator engine (for 2,750 kW Genset), equipped with a control system that integrates SCR, DOC, and DPF to meet Tier 4 equivalent emission limits
AB-012	Bldg 1 CEG 12	4,043 HP Caterpillar 3516E CI diesel-fired Tier-2 certified emergency generator engine (for 2,750 kW Genset), equipped with a control system that integrates SCR, DOC, and DPF to meet Tier 4 equivalent emission limits
AB-013	Bldg 1 CEG 13	4,043 HP Caterpillar 3516E CI diesel-fired Tier-2 certified emergency generator engine (for 2,750 kW Genset), equipped with a control system that integrates SCR, DOC, and DPF to meet Tier 4 equivalent emission limits
AB-014	Bldg 1 CEG 14	4,043 HP Caterpillar 3516E CI diesel-fired Tier-2 certified emergency generator engine (for 2,750 kW Genset), equipped with a control system that integrates SCR, DOC, and DPF to meet Tier 4 equivalent emission limits
AB-015	Bldg 1 CEG 15	4,043 HP Caterpillar 3516E CI diesel-fired Tier-2 certified emergency generator engine (for 2,750 kW Genset), equipped with a control system that integrates SCR, DOC, and DPF to meet Tier 4 equivalent emission limits
AB-016	Bldg 1 CEG 16	4,043 HP Caterpillar 3516E CI diesel-fired Tier-2 certified emergency generator engine (for 2,750 kW Genset), equipped with a control system that integrates SCR, DOC, and DPF to meet Tier 4 equivalent emission limits
AB-017	Bldg 1 CEG 17	4,043 HP Caterpillar 3516E CI diesel-fired Tier-2 certified emergency generator engine (for 2,750 kW Genset), equipped with a control system that integrates SCR, DOC, and DPF to meet Tier 4 equivalent emission limits
AB-018	Bldg 1 CEG 18	4,043 HP Caterpillar 3516E CI diesel-fired Tier-2 certified emergency generator engine (for 2,750 kW Genset), equipped with a control system that integrates SCR, DOC, and DPF to meet Tier 4 equivalent emission limits
AB-019	Bldg 1 CEG 19	4,043 HP Caterpillar 3516E CI diesel-fired Tier-2 certified emergency generator engine (for 2,750 kW Genset), equipped with a control system that integrates SCR, DOC, and DPF to meet Tier 4 equivalent emission limits
AB-020	Bldg 1 CEG 20	4,043 HP Caterpillar 3516E CI diesel-fired Tier-2 certified emergency generator engine (for 2,750 kW Genset), equipped with a control system that integrates SCR, DOC, and DPF to meet Tier 4 equivalent emission limits
AB-021	Bldg 1 CEG 21	4,043 HP Caterpillar 3516E CI diesel-fired Tier-2 certified emergency generator engine (for 2,750 kW Genset), equipped with a control system that integrates SCR, DOC, and DPF to meet Tier 4 equivalent emission limits
AB-022	Bldg 1 CEG 22	4,043 HP Caterpillar 3516E CI diesel-fired Tier-2 certified emergency generator engine (for 2,750 kW Genset), equipped with a control system that integrates SCR, DOC, and DPF to meet Tier 4 equivalent emission limits
AB-023	Bldg 1 CEG 23	4,043 HP Caterpillar 3516E CI diesel-fired Tier-2 certified emergency generator engine (for 2,750 kW Genset), equipped with a control system that integrates SCR, DOC, and DPF to meet Tier 4 equivalent emission limits
AB-024	Bldg 1 CEG 24	4,043 HP Caterpillar 3516E CI diesel-fired Tier-2 certified emergency generator engine (for 2,750 kW Genset), equipped with a control system that integrates SCR, DOC, and DPF to meet Tier 4 equivalent emission limits

Emission Point	Facility ID	Description
AB-025	Bldg 1 CEG 25	4,043 HP Caterpillar 3516E CI diesel-fired Tier-2 certified emergency generator engine (for 2,750 kW Genset), equipped with a control system that integrates SCR, DOC, and DPF to meet Tier 4 equivalent emission limits
AB-026	Bldg 1 CEG 26	4,043 HP Caterpillar 3516E CI diesel-fired Tier-2 certified emergency generator engine (for 2,750 kW Genset), equipped with a control system that integrates SCR, DOC, and DPF to meet Tier 4 equivalent emission limits
AC-000	Bldg 2	Building 2 containing twenty-six (26) Critical Emergency Generators, each with a maximum rated power capacity of 2,750 kW and one House Generator with a maximum rated power capacity of 750 kW
AC-001	Bldg 2 CEG 1	4,043 HP Caterpillar 3516E CI diesel-fired Tier-2 certified emergency generator engine (for 2,750 kW Genset), equipped with a control system that integrates SCR, DOC, and DPF to meet Tier 4 equivalent emission limits
AC-002	Bldg 2 CEG 2	4,043 HP Caterpillar 3516E CI diesel-fired Tier-2 certified emergency generator engine (for 2,750 kW Genset), equipped with a control system that integrates SCR, DOC, and DPF to meet Tier 4 equivalent emission limits
AC-003	Bldg 2 CEG 3	4,043 HP Caterpillar 3516E CI diesel-fired Tier-2 certified emergency generator engine (for 2,750 kW Genset), equipped with a control system that integrates SCR, DOC, and DPF to meet Tier 4 equivalent emission limits
AC-004	Bldg 2 CEG 4	4,043 HP Caterpillar 3516E CI diesel-fired Tier-2 certified emergency generator engine (for 2,750 kW Genset), equipped with a control system that integrates SCR, DOC, and DPF to meet Tier 4 equivalent emission limits
AC-005	Bldg 2 CEG 5	4,043 HP Caterpillar 3516E CI diesel-fired Tier-2 certified emergency generator engine (for 2,750 kW Genset), equipped with a control system that integrates SCR, DOC, and DPF to meet Tier 4 equivalent emission limits
AC-006	Bldg 2 CEG 6	4,043 HP Caterpillar 3516E CI diesel-fired Tier-2 certified emergency generator engine (for 2,750 kW Genset), equipped with a control system that integrates SCR, DOC, and DPF to meet Tier 4 equivalent emission limits
AC-007	Bldg 2 CEG 7	4,043 HP Caterpillar 3516E CI diesel-fired Tier-2 certified emergency generator engine (for 2,750 kW Genset), equipped with a control system that integrates SCR, DOC, and DPF to meet Tier 4 equivalent emission limits
AC-008	Bldg 2 CEG 8	4,043 HP Caterpillar 3516E CI diesel-fired Tier-2 certified emergency generator engine (for 2,750 kW Genset), equipped with a control system that integrates SCR, DOC, and DPF to meet Tier 4 equivalent emission limits
AC-009	Bldg 2 CEG 9	4,043 HP Caterpillar 3516E CI diesel-fired Tier-2 certified emergency generator engine (for 2,750 kW Genset), equipped with a control system that integrates SCR, DOC, and DPF to meet Tier 4 equivalent emission limits
AC-010	Bldg 2 CEG 10	4,043 HP Caterpillar 3516E CI diesel-fired Tier-2 certified emergency generator engine (for 2,750 kW Genset), equipped with a control system that integrates SCR, DOC, and DPF to meet Tier 4 equivalent emission limits
AC-011	Bldg 2 CEG 11	4,043 HP Caterpillar 3516E CI diesel-fired Tier-2 certified emergency generator engine (for 2,750 kW Genset), equipped with a control system that integrates SCR, DOC, and DPF to meet Tier 4 equivalent emission limits

Emission Point	Facility ID	Description
AC-012	Bldg 2 CEG 12	4,043 HP Caterpillar 3516E CI diesel-fired Tier-2 certified emergency generator engine (for 2,750 kW Genset), equipped with a control system that integrates SCR, DOC, and DPF to meet Tier 4 equivalent emission limits
AC-013	Bldg 2 CEG 13	4,043 HP Caterpillar 3516E CI diesel-fired Tier-2 certified emergency generator engine (for 2,750 kW Genset), equipped with a control system that integrates SCR, DOC, and DPF to meet Tier 4 equivalent emission limits
AC-014	Bldg 2 CEG 14	4,043 HP Caterpillar 3516E CI diesel-fired Tier-2 certified emergency generator engine (for 2,750 kW Genset), equipped with a control system that integrates SCR, DOC, and DPF to meet Tier 4 equivalent emission limits
AC-015	Bldg 2 CEG 15	4,043 HP Caterpillar 3516E CI diesel-fired Tier-2 certified emergency generator engine (for 2,750 kW Genset), equipped with a control system that integrates SCR, DOC, and DPF to meet Tier 4 equivalent emission limits
AC-016	Bldg 2 CEG 16	4,043 HP Caterpillar 3516E CI diesel-fired Tier-2 certified emergency generator engine (for 2,750 kW Genset), equipped with a control system that integrates SCR, DOC, and DPF to meet Tier 4 equivalent emission limits
AC-017	Bldg 2 CEG 17	4,043 HP Caterpillar 3516E CI diesel-fired Tier-2 certified emergency generator engine (for 2,750 kW Genset), equipped with a control system that integrates SCR, DOC, and DPF to meet Tier 4 equivalent emission limits
AC-018	Bldg 2 CEG 18	4,043 HP Caterpillar 3516E CI diesel-fired Tier-2 certified emergency generator engine (for 2,750 kW Genset), equipped with a control system that integrates SCR, DOC, and DPF to meet Tier 4 equivalent emission limits
AC-019	Bldg 2 CEG 19	4,043 HP Caterpillar 3516E CI diesel-fired Tier-2 certified emergency generator engine (for 2,750 kW Genset), equipped with a control system that integrates SCR, DOC, and DPF to meet Tier 4 equivalent emission limits
AC-020	Bldg 2 CEG 20	4,043 HP Caterpillar 3516E CI diesel-fired Tier-2 certified emergency generator engine (for 2,750 kW Genset), equipped with a control system that integrates SCR, DOC, and DPF to meet Tier 4 equivalent emission limits
AC-021	Bldg 2 CEG 21	4,043 HP Caterpillar 3516E CI diesel-fired Tier-2 certified emergency generator engine (for 2,750 kW Genset), equipped with a control system that integrates SCR, DOC, and DPF to meet Tier 4 equivalent emission limits
AC-022	Bldg 2 CEG 22	4,043 HP Caterpillar 3516E CI diesel-fired Tier-2 certified emergency generator engine (for 2,750 kW Genset), equipped with a control system that integrates SCR, DOC, and DPF to meet Tier 4 equivalent emission limits
AC-023	Bldg 2 CEG 23	4,043 HP Caterpillar 3516E CI diesel-fired Tier-2 certified emergency generator engine (for 2,750 kW Genset), equipped with a control system that integrates SCR, DOC, and DPF to meet Tier 4 equivalent emission limits
AC-024	Bldg 2 CEG 24	4,043 HP Caterpillar 3516E CI diesel-fired Tier-2 certified emergency generator engine (for 2,750 kW Genset), equipped with a control system that integrates SCR, DOC, and DPF to meet Tier 4 equivalent emission limits
AC-025	Bldg 2 CEG 25	4,043 HP Caterpillar 3516E CI diesel-fired Tier-2 certified emergency generator engine (for 2,750 kW Genset), equipped with a control system that integrates SCR, DOC, and DPF to meet Tier 4 equivalent emission limits

Emission Point	Facility ID	Description
AC-026	Bldg 2 CEG 26	4,043 HP Caterpillar 3516E CI diesel-fired Tier-2 certified emergency generator engine (for 2,750 kW Genset), equipped with a control system that integrates SCR, DOC, and DPF to meet Tier 4 equivalent emission limits
AD-000	Bldg 3	Building 3 containing twenty-six (26) Critical Emergency Generators, each with a maximum rated power capacity of 2,750 kW and one House Generator with a maximum rated power capacity of 750 kW
AD-001	Bldg 3 CEG 1	4,043 HP Caterpillar 3516E CI diesel-fired Tier-2 certified emergency generator engine (for 2,750 kW Genset), equipped with a control system that integrates SCR, DOC, and DPF to meet Tier 4 equivalent emission limits
AD-002	Bldg 3 CEG 2	4,043 HP Caterpillar 3516E CI diesel-fired Tier-2 certified emergency generator engine (for 2,750 kW Genset), equipped with a control system that integrates SCR, DOC, and DPF to meet Tier 4 equivalent emission limits
AD-003	Bldg 3 CEG 3	4,043 HP Caterpillar 3516E CI diesel-fired Tier-2 certified emergency generator engine (for 2,750 kW Genset), equipped with a control system that integrates SCR, DOC, and DPF to meet Tier 4 equivalent emission limits
AD-004	Bldg 3 CEG 4	4,043 HP Caterpillar 3516E CI diesel-fired Tier-2 certified emergency generator engine (for 2,750 kW Genset), equipped with a control system that integrates SCR, DOC, and DPF to meet Tier 4 equivalent emission limits
AD-005	Bldg 3 CEG 5	4,043 HP Caterpillar 3516E CI diesel-fired Tier-2 certified emergency generator engine (for 2,750 kW Genset), equipped with a control system that integrates SCR, DOC, and DPF to meet Tier 4 equivalent emission limits
AD-006	Bldg 3 CEG 6	4,043 HP Caterpillar 3516E CI diesel-fired Tier-2 certified emergency generator engine (for 2,750 kW Genset), equipped with a control system that integrates SCR, DOC, and DPF to meet Tier 4 equivalent emission limits
AD-007	Bldg 3 CEG 7	4,043 HP Caterpillar 3516E CI diesel-fired Tier-2 certified emergency generator engine (for 2,750 kW Genset), equipped with a control system that integrates SCR, DOC, and DPF to meet Tier 4 equivalent emission limits
AD-008	Bldg 3 CEG 8	4,043 HP Caterpillar 3516E CI diesel-fired Tier-2 certified emergency generator engine (for 2,750 kW Genset), equipped with a control system that integrates SCR, DOC, and DPF to meet Tier 4 equivalent emission limits
AD-009	Bldg 3 CEG 9	4,043 HP Caterpillar 3516E CI diesel-fired Tier-2 certified emergency generator engine (for 2,750 kW Genset), equipped with a control system that integrates SCR, DOC, and DPF to meet Tier 4 equivalent emission limits
AD-010	Bldg 3 CEG 10	4,043 HP Caterpillar 3516E CI diesel-fired Tier-2 certified emergency generator engine (for 2,750 kW Genset), equipped with a control system that integrates SCR, DOC, and DPF to meet Tier 4 equivalent emission limits
AD-011	Bldg 3 CEG 11	4,043 HP Caterpillar 3516E CI diesel-fired Tier-2 certified emergency generator engine (for 2,750 kW Genset), equipped with a control system that integrates SCR, DOC, and DPF to meet Tier 4 equivalent emission limits
AD-012	Bldg 3 CEG 12	4,043 HP Caterpillar 3516E CI diesel-fired Tier-2 certified emergency generator engine (for 2,750 kW Genset), equipped with a control system that integrates SCR, DOC, and DPF to meet Tier 4 equivalent emission limits

Emission Point	Facility ID	Description
AD-013	Bldg 3 CEG 13	4,043 HP Caterpillar 3516E CI diesel-fired Tier-2 certified emergency generator engine (for 2,750 kW Genset), equipped with a control system that integrates SCR, DOC, and DPF to meet Tier 4 equivalent emission limits
AD-014	Bldg 3 CEG 14	4,043 HP Caterpillar 3516E CI diesel-fired Tier-2 certified emergency generator engine (for 2,750 kW Genset), equipped with a control system that integrates SCR, DOC, and DPF to meet Tier 4 equivalent emission limits
AD-015	Bldg 3 CEG 15	4,043 HP Caterpillar 3516E CI diesel-fired Tier-2 certified emergency generator engine (for 2,750 kW Genset), equipped with a control system that integrates SCR, DOC, and DPF to meet Tier 4 equivalent emission limits
AD-016	Bldg 3 CEG 16	4,043 HP Caterpillar 3516E CI diesel-fired Tier-2 certified emergency generator engine (for 2,750 kW Genset), equipped with a control system that integrates SCR, DOC, and DPF to meet Tier 4 equivalent emission limits
AD-017	Bldg 3 CEG 17	4,043 HP Caterpillar 3516E CI diesel-fired Tier-2 certified emergency generator engine (for 2,750 kW Genset), equipped with a control system that integrates SCR, DOC, and DPF to meet Tier 4 equivalent emission limits
AD-018	Bldg 3 CEG 18	4,043 HP Caterpillar 3516E CI diesel-fired Tier-2 certified emergency generator engine (for 2,750 kW Genset), equipped with a control system that integrates SCR, DOC, and DPF to meet Tier 4 equivalent emission limits
AD-019	Bldg 3 CEG 19	4,043 HP Caterpillar 3516E CI diesel-fired Tier-2 certified emergency generator engine (for 2,750 kW Genset), equipped with a control system that integrates SCR, DOC, and DPF to meet Tier 4 equivalent emission limits
AD-020	Bldg 3 CEG 20	4,043 HP Caterpillar 3516E CI diesel-fired Tier-2 certified emergency generator engine (for 2,750 kW Genset), equipped with a control system that integrates SCR, DOC, and DPF to meet Tier 4 equivalent emission limits
AD-021	Bldg 3 CEG 21	4,043 HP Caterpillar 3516E CI diesel-fired Tier-2 certified emergency generator engine (for 2,750 kW Genset), equipped with a control system that integrates SCR, DOC, and DPF to meet Tier 4 equivalent emission limits
AD-022	Bldg 3 CEG 22	4,043 HP Caterpillar 3516E CI diesel-fired Tier-2 certified emergency generator engine (for 2,750 kW Genset), equipped with a control system that integrates SCR, DOC, and DPF to meet Tier 4 equivalent emission limits
AD-023	Bldg 3 CEG 23	4,043 HP Caterpillar 3516E CI diesel-fired Tier-2 certified emergency generator engine (for 2,750 kW Genset), equipped with a control system that integrates SCR, DOC, and DPF to meet Tier 4 equivalent emission limits
AD-024	Bldg 3 CEG 24	4,043 HP Caterpillar 3516E CI diesel-fired Tier-2 certified emergency generator engine (for 2,750 kW Genset), equipped with a control system that integrates SCR, DOC, and DPF to meet Tier 4 equivalent emission limits
AD-025	Bldg 3 CEG 25	4,043 HP Caterpillar 3516E CI diesel-fired Tier-2 certified emergency generator engine (for 2,750 kW Genset), equipped with a control system that integrates SCR, DOC, and DPF to meet Tier 4 equivalent emission limits
AD-026	Bldg 3 CEG 26	4,043 HP Caterpillar 3516E CI diesel-fired Tier-2 certified emergency generator engine (for 2,750 kW Genset), equipped with a control system that integrates SCR, DOC, and DPF to meet Tier 4 equivalent emission limits

Emission Point	Facility ID	Description
AE-000	Bldg 4	Building 4 containing twenty-six (26) Critical Emergency Generators, each with a maximum rated power capacity of 2,750 kW and one House Generator with a maximum rated power capacity of 750 kW
AE-001	Bldg 4 CEG 1	4,043 HP Caterpillar 3516E CI diesel-fired Tier-2 certified emergency generator engine (for 2,750 kW Genset), equipped with a control system that integrates SCR, DOC, and DPF to meet Tier 4 equivalent emission limits
AE-002	Bldg 4 CEG 2	4,043 HP Caterpillar 3516E CI diesel-fired Tier-2 certified emergency generator engine (for 2,750 kW Genset), equipped with a control system that integrates SCR, DOC, and DPF to meet Tier 4 equivalent emission limits
AE-003	Bldg 4 CEG 4	4,043 HP Caterpillar 3516E CI diesel-fired Tier-2 certified emergency generator engine (for 2,750 kW Genset), equipped with a control system that integrates SCR, DOC, and DPF to meet Tier 4 equivalent emission limits
AE-004	Bldg 4 CEG 4	4,043 HP Caterpillar 3516E CI diesel-fired Tier-2 certified emergency generator engine (for 2,750 kW Genset), equipped with a control system that integrates SCR, DOC, and DPF to meet Tier 4 equivalent emission limits
AE-005	Bldg 4 CEG 5	4,043 HP Caterpillar 3516E CI diesel-fired Tier-2 certified emergency generator engine (for 2,750 kW Genset), equipped with a control system that integrates SCR, DOC, and DPF to meet Tier 4 equivalent emission limits
AE-006	Bldg 4 CEG 6	4,043 HP Caterpillar 3516E CI diesel-fired Tier-2 certified emergency generator engine (for 2,750 kW Genset), equipped with a control system that integrates SCR, DOC, and DPF to meet Tier 4 equivalent emission limits
AE-007	Bldg 4 CEG 7	4,043 HP Caterpillar 3516E CI diesel-fired Tier-2 certified emergency generator engine (for 2,750 kW Genset), equipped with a control system that integrates SCR, DOC, and DPF to meet Tier 4 equivalent emission limits
AE-008	Bldg 4 CEG 8	4,043 HP Caterpillar 3516E CI diesel-fired Tier-2 certified emergency generator engine (for 2,750 kW Genset), equipped with a control system that integrates SCR, DOC, and DPF to meet Tier 4 equivalent emission limits
AE-009	Bldg 4 CEG 9	4,043 HP Caterpillar 3516E CI diesel-fired Tier-2 certified emergency generator engine (for 2,750 kW Genset), equipped with a control system that integrates SCR, DOC, and DPF to meet Tier 4 equivalent emission limits
AE-010	Bldg 4 CEG 10	4,043 HP Caterpillar 3516E CI diesel-fired Tier-2 certified emergency generator engine (for 2,750 kW Genset), equipped with a control system that integrates SCR, DOC, and DPF to meet Tier 4 equivalent emission limits
AE-011	Bldg 4 CEG 11	4,043 HP Caterpillar 3516E CI diesel-fired Tier-2 certified emergency generator engine (for 2,750 kW Genset), equipped with a control system that integrates SCR, DOC, and DPF to meet Tier 4 equivalent emission limits
AE-012	Bldg 4 CEG 12	4,043 HP Caterpillar 3516E CI diesel-fired Tier-2 certified emergency generator engine (for 2,750 kW Genset), equipped with a control system that integrates SCR, DOC, and DPF to meet Tier 4 equivalent emission limits
AE-013	Bldg 4 CEG 13	4,043 HP Caterpillar 3516E CI diesel-fired Tier-2 certified emergency generator engine (for 2,750 kW Genset), equipped with a control system that integrates SCR, DOC, and DPF to meet Tier 4 equivalent emission limits

Emission Point	Facility ID	Description
AE-014	Bldg 4 CEG 14	4,043 HP Caterpillar 3516E CI diesel-fired Tier-2 certified emergency generator engine (for 2,750 kW Genset), equipped with a control system that integrates SCR, DOC, and DPF to meet Tier 4 equivalent emission limits
AE-015	Bldg 4 CEG 15	4,043 HP Caterpillar 3516E CI diesel-fired Tier-2 certified emergency generator engine (for 2,750 kW Genset), equipped with a control system that integrates SCR, DOC, and DPF to meet Tier 4 equivalent emission limits
AE-016	Bldg 4 CEG 16	4,043 HP Caterpillar 3516E CI diesel-fired Tier-2 certified emergency generator engine (for 2,750 kW Genset), equipped with a control system that integrates SCR, DOC, and DPF to meet Tier 4 equivalent emission limits
AE-017	Bldg 4 CEG 17	4,043 HP Caterpillar 3516E CI diesel-fired Tier-2 certified emergency generator engine (for 2,750 kW Genset), equipped with a control system that integrates SCR, DOC, and DPF to meet Tier 4 equivalent emission limits
AE-018	Bldg 4 CEG 18	4,043 HP Caterpillar 3516E CI diesel-fired Tier-2 certified emergency generator engine (for 2,750 kW Genset), equipped with a control system that integrates SCR, DOC, and DPF to meet Tier 4 equivalent emission limits
AE-019	Bldg 4 CEG 19	4,043 HP Caterpillar 3516E CI diesel-fired Tier-2 certified emergency generator engine (for 2,750 kW Genset), equipped with a control system that integrates SCR, DOC, and DPF to meet Tier 4 equivalent emission limits
AE-020	Bldg 4 CEG 20	4,043 HP Caterpillar 3516E CI diesel-fired Tier-2 certified emergency generator engine (for 2,750 kW Genset), equipped with a control system that integrates SCR, DOC, and DPF to meet Tier 4 equivalent emission limits
AE-021	Bldg 4 CEG 21	4,043 HP Caterpillar 3516E CI diesel-fired Tier-2 certified emergency generator engine (for 2,750 kW Genset), equipped with a control system that integrates SCR, DOC, and DPF to meet Tier 4 equivalent emission limits
AE-022	Bldg 4 CEG 22	4,043 HP Caterpillar 3516E CI diesel-fired Tier-2 certified emergency generator engine (for 2,750 kW Genset), equipped with a control system that integrates SCR, DOC, and DPF to meet Tier 4 equivalent emission limits
AE-023	Bldg 4 CEG 23	4,043 HP Caterpillar 3516E CI diesel-fired Tier-2 certified emergency generator engine (for 2,750 kW Genset), equipped with a control system that integrates SCR, DOC, and DPF to meet Tier 4 equivalent emission limits
AE-024	Bldg 4 CEG 24	4,043 HP Caterpillar 3516E CI diesel-fired Tier-2 certified emergency generator engine (for 2,750 kW Genset), equipped with a control system that integrates SCR, DOC, and DPF to meet Tier 4 equivalent emission limits
AE-025	Bldg 4 CEG 25	4,043 HP Caterpillar 3516E CI diesel-fired Tier-2 certified emergency generator engine (for 2,750 kW Genset), equipped with a control system that integrates SCR, DOC, and DPF to meet Tier 4 equivalent emission limits
AE-026	Bldg 4 CEG 26	4,043 HP Caterpillar 3516E CI diesel-fired Tier-2 certified emergency generator engine (for 2,750 kW Genset), equipped with a control system that integrates SCR, DOC, and DPF to meet Tier 4 equivalent emission limits
AF-000	Bldg 5	Building 5 containing twenty-eight (28) Critical Emergency Generators, each with a maximum rated power capacity of 2,750 kW

Emission Point	Facility ID	Description
AF-001	Bldg 5 CEG 1	4,043 HP Caterpillar 3516E CI diesel-fired Tier-2 certified emergency generator engine (for 2,750 kW Genset), equipped with a control system that integrates SCR, DOC, and DPF to meet Tier 4 equivalent emission limits
AF-002	Bldg 5 CEG 2	4,043 HP Caterpillar 3516E CI diesel-fired Tier-2 certified emergency generator engine (for 2,750 kW Genset), equipped with a control system that integrates SCR, DOC, and DPF to meet Tier 4 equivalent emission limits
AF-003	Bldg 5 CEG 5	4,043 HP Caterpillar 3516E CI diesel-fired Tier-2 certified emergency generator engine (for 2,750 kW Genset), equipped with a control system that integrates SCR, DOC, and DPF to meet Tier 4 equivalent emission limits
AF-004	Bldg 5 CEG 5	4,043 HP Caterpillar 3516E CI diesel-fired Tier-2 certified emergency generator engine (for 2,750 kW Genset), equipped with a control system that integrates SCR, DOC, and DPF to meet Tier 4 equivalent emission limits
AF-005	Bldg 5 CEG 5	4,043 HP Caterpillar 3516E CI diesel-fired Tier-2 certified emergency generator engine (for 2,750 kW Genset), equipped with a control system that integrates SCR, DOC, and DPF to meet Tier 4 equivalent emission limits
AF-006	Bldg 5 CEG 6	4,043 HP Caterpillar 3516E CI diesel-fired Tier-2 certified emergency generator engine (for 2,750 kW Genset), equipped with a control system that integrates SCR, DOC, and DPF to meet Tier 4 equivalent emission limits
AF-007	Bldg 5 CEG 7	4,043 HP Caterpillar 3516E CI diesel-fired Tier-2 certified emergency generator engine (for 2,750 kW Genset), equipped with a control system that integrates SCR, DOC, and DPF to meet Tier 4 equivalent emission limits
AF-008	Bldg 5 CEG 8	4,043 HP Caterpillar 3516E CI diesel-fired Tier-2 certified emergency generator engine (for 2,750 kW Genset), equipped with a control system that integrates SCR, DOC, and DPF to meet Tier 4 equivalent emission limits
AF-009	Bldg 5 CEG 9	4,043 HP Caterpillar 3516E CI diesel-fired Tier-2 certified emergency generator engine (for 2,750 kW Genset), equipped with a control system that integrates SCR, DOC, and DPF to meet Tier 4 equivalent emission limits
AF-010	Bldg 5 CEG 10	4,043 HP Caterpillar 3516E CI diesel-fired Tier-2 certified emergency generator engine (for 2,750 kW Genset), equipped with a control system that integrates SCR, DOC, and DPF to meet Tier 4 equivalent emission limits
AF-011	Bldg 5 CEG 11	4,043 HP Caterpillar 3516E CI diesel-fired Tier-2 certified emergency generator engine (for 2,750 kW Genset), equipped with a control system that integrates SCR, DOC, and DPF to meet Tier 4 equivalent emission limits
AF-012	Bldg 5 CEG 12	4,043 HP Caterpillar 3516E CI diesel-fired Tier-2 certified emergency generator engine (for 2,750 kW Genset), equipped with a control system that integrates SCR, DOC, and DPF to meet Tier 4 equivalent emission limits
AF-013	Bldg 5 CEG 13	4,043 HP Caterpillar 3516E CI diesel-fired Tier-2 certified emergency generator engine (for 2,750 kW Genset), equipped with a control system that integrates SCR, DOC, and DPF to meet Tier 4 equivalent emission limits
AF-014	Bldg 5 CEG 14	4,043 HP Caterpillar 3516E CI diesel-fired Tier-2 certified emergency generator engine (for 2,750 kW Genset), equipped with a control system that integrates SCR, DOC, and DPF to meet Tier 4 equivalent emission limits

Emission Point	Facility ID	Description
AF-015	Bldg 5 CEG 15	4,043 HP Caterpillar 3516E CI diesel-fired Tier-2 certified emergency generator engine (for 2,750 kW Genset), equipped with a control system that integrates SCR, DOC, and DPF to meet Tier 4 equivalent emission limits
AF-016	Bldg 5 CEG 16	4,043 HP Caterpillar 3516E CI diesel-fired Tier-2 certified emergency generator engine (for 2,750 kW Genset), equipped with a control system that integrates SCR, DOC, and DPF to meet Tier 4 equivalent emission limits
AF-017	Bldg 5 CEG 17	4,043 HP Caterpillar 3516E CI diesel-fired Tier-2 certified emergency generator engine (for 2,750 kW Genset), equipped with a control system that integrates SCR, DOC, and DPF to meet Tier 4 equivalent emission limits
AF-018	Bldg 5 CEG 18	4,043 HP Caterpillar 3516E CI diesel-fired Tier-2 certified emergency generator engine (for 2,750 kW Genset), equipped with a control system that integrates SCR, DOC, and DPF to meet Tier 4 equivalent emission limits
AF-019	Bldg 5 CEG 19	4,043 HP Caterpillar 3516E CI diesel-fired Tier-2 certified emergency generator engine (for 2,750 kW Genset), equipped with a control system that integrates SCR, DOC, and DPF to meet Tier 4 equivalent emission limits
AF-020	Bldg 5 CEG 20	4,043 HP Caterpillar 3516E CI diesel-fired Tier-2 certified emergency generator engine (for 2,750 kW Genset), equipped with a control system that integrates SCR, DOC, and DPF to meet Tier 4 equivalent emission limits
AF-021	Bldg 5 CEG 21	4,043 HP Caterpillar 3516E CI diesel-fired Tier-2 certified emergency generator engine (for 2,750 kW Genset), equipped with a control system that integrates SCR, DOC, and DPF to meet Tier 4 equivalent emission limits
AF-022	Bldg 5 CEG 22	4,043 HP Caterpillar 3516E CI diesel-fired Tier-2 certified emergency generator engine (for 2,750 kW Genset), equipped with a control system that integrates SCR, DOC, and DPF to meet Tier 4 equivalent emission limits
AF-023	Bldg 5 CEG 23	4,043 HP Caterpillar 3516E CI diesel-fired Tier-2 certified emergency generator engine (for 2,750 kW Genset), equipped with a control system that integrates SCR, DOC, and DPF to meet Tier 4 equivalent emission limits
AF-024	Bldg 5 CEG 24	4,043 HP Caterpillar 3516E CI diesel-fired Tier-2 certified emergency generator engine (for 2,750 kW Genset), equipped with a control system that integrates SCR, DOC, and DPF to meet Tier 4 equivalent emission limits
AF-025	Bldg 5 CEG 25	4,043 HP Caterpillar 3516E CI diesel-fired Tier-2 certified emergency generator engine (for 2,750 kW Genset), equipped with a control system that integrates SCR, DOC, and DPF to meet Tier 4 equivalent emission limits
AF-026	Bldg 5 CEG 26	4,043 HP Caterpillar 3516E CI diesel-fired Tier-2 certified emergency generator engine (for 2,750 kW Genset), equipped with a control system that integrates SCR, DOC, and DPF to meet Tier 4 equivalent emission limits
AF-027	Bldg 5 CEG 27	4,043 HP Caterpillar 3516E CI diesel-fired Tier-2 certified emergency generator engine (for 2,750 kW Genset), equipped with a control system that integrates SCR, DOC, and DPF to meet Tier 4 equivalent emission limits
AF-028	Bldg 5 CEG 28	4,043 HP Caterpillar 3516E CI diesel-fired Tier-2 certified emergency generator engine (for 2,750 kW Genset), equipped with a control system that integrates SCR, DOC, and DPF to meet Tier 4 equivalent emission limits

Emission Point	Facility ID	Description
AG-000	Bldg 6	Building 6 containing twenty-eight (28) Critical Emergency Generators, each with a maximum rated power capacity of 2,750 kW
AG-001	Bldg 6 CEG 1	4,043 HP Caterpillar 3516E CI diesel-fired Tier-2 certified emergency generator engine (for 2,750 kW Genset), equipped with a control system that integrates SCR, DOC, and DPF to meet Tier 4 equivalent emission limits
AG-002	Bldg 6 CEG 2	4,043 HP Caterpillar 3516E CI diesel-fired Tier-2 certified emergency generator engine (for 2,750 kW Genset), equipped with a control system that integrates SCR, DOC, and DPF to meet Tier 4 equivalent emission limits
AG-003	Bldg 6 CEG 5	4,043 HP Caterpillar 3516E CI diesel-fired Tier-2 certified emergency generator engine (for 2,750 kW Genset), equipped with a control system that integrates SCR, DOC, and DPF to meet Tier 4 equivalent emission limits
AG-004	Bldg 6 CEG 5	4,043 HP Caterpillar 3516E CI diesel-fired Tier-2 certified emergency generator engine (for 2,750 kW Genset), equipped with a control system that integrates SCR, DOC, and DPF to meet Tier 4 equivalent emission limits
AG-005	Bldg 6 CEG 5	4,043 HP Caterpillar 3516E CI diesel-fired Tier-2 certified emergency generator engine (for 2,750 kW Genset), equipped with a control system that integrates SCR, DOC, and DPF to meet Tier 4 equivalent emission limits
AG-006	Bldg 6 CEG 6	4,043 HP Caterpillar 3516E CI diesel-fired Tier-2 certified emergency generator engine (for 2,750 kW Genset), equipped with a control system that integrates SCR, DOC, and DPF to meet Tier 4 equivalent emission limits
AG-007	Bldg 6 CEG 7	4,043 HP Caterpillar 3516E CI diesel-fired Tier-2 certified emergency generator engine (for 2,750 kW Genset), equipped with a control system that integrates SCR, DOC, and DPF to meet Tier 4 equivalent emission limits
AG-008	Bldg 6 CEG 8	4,043 HP Caterpillar 3516E CI diesel-fired Tier-2 certified emergency generator engine (for 2,750 kW Genset), equipped with a control system that integrates SCR, DOC, and DPF to meet Tier 4 equivalent emission limits
AG-009	Bldg 6 CEG 9	4,043 HP Caterpillar 3516E CI diesel-fired Tier-2 certified emergency generator engine (for 2,750 kW Genset), equipped with a control system that integrates SCR, DOC, and DPF to meet Tier 4 equivalent emission limits
AG-010	Bldg 6 CEG 10	4,043 HP Caterpillar 3516E CI diesel-fired Tier-2 certified emergency generator engine (for 2,750 kW Genset), equipped with a control system that integrates SCR, DOC, and DPF to meet Tier 4 equivalent emission limits
AG-011	Bldg 6 CEG 11	4,043 HP Caterpillar 3516E CI diesel-fired Tier-2 certified emergency generator engine (for 2,750 kW Genset), equipped with a control system that integrates SCR, DOC, and DPF to meet Tier 4 equivalent emission limits
AG-012	Bldg 6 CEG 12	4,043 HP Caterpillar 3516E CI diesel-fired Tier-2 certified emergency generator engine (for 2,750 kW Genset), equipped with a control system that integrates SCR, DOC, and DPF to meet Tier 4 equivalent emission limits
AG-013	Bldg 6 CEG 13	4,043 HP Caterpillar 3516E CI diesel-fired Tier-2 certified emergency generator engine (for 2,750 kW Genset), equipped with a control system that integrates SCR, DOC, and DPF to meet Tier 4 equivalent emission limits

Emission Point	Facility ID	Description
AG-014	Bldg 6 CEG 14	4,043 HP Caterpillar 3516E CI diesel-fired Tier-2 certified emergency generator engine (for 2,750 kW Genset), equipped with a control system that integrates SCR, DOC, and DPF to meet Tier 4 equivalent emission limits
AG-015	Bldg 6 CEG 15	4,043 HP Caterpillar 3516E CI diesel-fired Tier-2 certified emergency generator engine (for 2,750 kW Genset), equipped with a control system that integrates SCR, DOC, and DPF to meet Tier 4 equivalent emission limits
AG-016	Bldg 6 CEG 16	4,043 HP Caterpillar 3516E CI diesel-fired Tier-2 certified emergency generator engine (for 2,750 kW Genset), equipped with a control system that integrates SCR, DOC, and DPF to meet Tier 4 equivalent emission limits
AG-017	Bldg 6 CEG 17	4,043 HP Caterpillar 3516E CI diesel-fired Tier-2 certified emergency generator engine (for 2,750 kW Genset), equipped with a control system that integrates SCR, DOC, and DPF to meet Tier 4 equivalent emission limits
AG-018	Bldg 6 CEG 18	4,043 HP Caterpillar 3516E CI diesel-fired Tier-2 certified emergency generator engine (for 2,750 kW Genset), equipped with a control system that integrates SCR, DOC, and DPF to meet Tier 4 equivalent emission limits
AG-019	Bldg 6 CEG 19	4,043 HP Caterpillar 3516E CI diesel-fired Tier-2 certified emergency generator engine (for 2,750 kW Genset), equipped with a control system that integrates SCR, DOC, and DPF to meet Tier 4 equivalent emission limits
AG-020	Bldg 6 CEG 20	4,043 HP Caterpillar 3516E CI diesel-fired Tier-2 certified emergency generator engine (for 2,750 kW Genset), equipped with a control system that integrates SCR, DOC, and DPF to meet Tier 4 equivalent emission limits
AG-021	Bldg 6 CEG 21	4,043 HP Caterpillar 3516E CI diesel-fired Tier-2 certified emergency generator engine (for 2,750 kW Genset), equipped with a control system that integrates SCR, DOC, and DPF to meet Tier 4 equivalent emission limits
AG-022	Bldg 6 CEG 22	4,043 HP Caterpillar 3516E CI diesel-fired Tier-2 certified emergency generator engine (for 2,750 kW Genset), equipped with a control system that integrates SCR, DOC, and DPF to meet Tier 4 equivalent emission limits
AG-023	Bldg 6 CEG 23	4,043 HP Caterpillar 3516E CI diesel-fired Tier-2 certified emergency generator engine (for 2,750 kW Genset), equipped with a control system that integrates SCR, DOC, and DPF to meet Tier 4 equivalent emission limits
AG-024	Bldg 6 CEG 24	4,043 HP Caterpillar 3516E CI diesel-fired Tier-2 certified emergency generator engine (for 2,750 kW Genset), equipped with a control system that integrates SCR, DOC, and DPF to meet Tier 4 equivalent emission limits
AG-025	Bldg 6 CEG 25	4,043 HP Caterpillar 3516E CI diesel-fired Tier-2 certified emergency generator engine (for 2,750 kW Genset), equipped with a control system that integrates SCR, DOC, and DPF to meet Tier 4 equivalent emission limits
AG-026	Bldg 6 CEG 26	4,043 HP Caterpillar 3516E CI diesel-fired Tier-2 certified emergency generator engine (for 2,750 kW Genset), equipped with a control system that integrates SCR, DOC, and DPF to meet Tier 4 equivalent emission limits
AG-027	Bldg 6 CEG 27	4,043 HP Caterpillar 3516E CI diesel-fired Tier-2 certified emergency generator engine (for 2,750 kW Genset), equipped with a control system that integrates SCR, DOC, and DPF to meet Tier 4 equivalent emission limits

Emission Point	Facility ID	Description
AG-028	Bldg 6 CEG 28	4,043 HP Caterpillar 3516E CI diesel-fired Tier-2 certified emergency generator engine (for 2,750 kW Genset), equipped with a control system that integrates SCR, DOC, and DPF to meet Tier 4 equivalent emission limits
AH-000	Bldg 7	Building 7 containing twenty-eight (28) Critical Emergency Generators, each with a maximum rated power capacity of 2,750 kW
AH-001	Bldg 7 CEG 1	4,043 HP Caterpillar 3516E CI diesel-fired Tier-2 certified emergency generator engine (for 2,750 kW Genset), equipped with a control system that integrates SCR, DOC, and DPF to meet Tier 4 equivalent emission limits
AH-002	Bldg 7 CEG 2	4,043 HP Caterpillar 3516E CI diesel-fired Tier-2 certified emergency generator engine (for 2,750 kW Genset), equipped with a control system that integrates SCR, DOC, and DPF to meet Tier 4 equivalent emission limits
AH-003	Bldg 7 CEG 5	4,043 HP Caterpillar 3516E CI diesel-fired Tier-2 certified emergency generator engine (for 2,750 kW Genset), equipped with a control system that integrates SCR, DOC, and DPF to meet Tier 4 equivalent emission limits
AH-004	Bldg 7 CEG 5	4,043 HP Caterpillar 3516E CI diesel-fired Tier-2 certified emergency generator engine (for 2,750 kW Genset), equipped with a control system that integrates SCR, DOC, and DPF to meet Tier 4 equivalent emission limits
AH-005	Bldg 7 CEG 5	4,043 HP Caterpillar 3516E CI diesel-fired Tier-2 certified emergency generator engine (for 2,750 kW Genset), equipped with a control system that integrates SCR, DOC, and DPF to meet Tier 4 equivalent emission limits
AH-006	Bldg 7 CEG 6	4,043 HP Caterpillar 3516E CI diesel-fired Tier-2 certified emergency generator engine (for 2,750 kW Genset), equipped with a control system that integrates SCR, DOC, and DPF to meet Tier 4 equivalent emission limits
AH-007	Bldg 7 CEG 7	4,043 HP Caterpillar 3516E CI diesel-fired Tier-2 certified emergency generator engine (for 2,750 kW Genset), equipped with a control system that integrates SCR, DOC, and DPF to meet Tier 4 equivalent emission limits
AH-008	Bldg 7 CEG 8	4,043 HP Caterpillar 3516E CI diesel-fired Tier-2 certified emergency generator engine (for 2,750 kW Genset), equipped with a control system that integrates SCR, DOC, and DPF to meet Tier 4 equivalent emission limits
AH-009	Bldg 7 CEG 9	4,043 HP Caterpillar 3516E CI diesel-fired Tier-2 certified emergency generator engine (for 2,750 kW Genset), equipped with a control system that integrates SCR, DOC, and DPF to meet Tier 4 equivalent emission limits
AH-010	Bldg 7 CEG 10	4,043 HP Caterpillar 3516E CI diesel-fired Tier-2 certified emergency generator engine (for 2,750 kW Genset), equipped with a control system that integrates SCR, DOC, and DPF to meet Tier 4 equivalent emission limits
AH-011	Bldg 7 CEG 11	4,043 HP Caterpillar 3516E CI diesel-fired Tier-2 certified emergency generator engine (for 2,750 kW Genset), equipped with a control system that integrates SCR, DOC, and DPF to meet Tier 4 equivalent emission limits
AH-012	Bldg 7 CEG 12	4,043 HP Caterpillar 3516E CI diesel-fired Tier-2 certified emergency generator engine (for 2,750 kW Genset), equipped with a control system that integrates SCR, DOC, and DPF to meet Tier 4 equivalent emission limits

Emission Point	Facility ID	Description
AH-013	Bldg 7 CEG 13	4,043 HP Caterpillar 3516E CI diesel-fired Tier-2 certified emergency generator engine (for 2,750 kW Genset), equipped with a control system that integrates SCR, DOC, and DPF to meet Tier 4 equivalent emission limits
AH-014	Bldg 7 CEG 14	4,043 HP Caterpillar 3516E CI diesel-fired Tier-2 certified emergency generator engine (for 2,750 kW Genset), equipped with a control system that integrates SCR, DOC, and DPF to meet Tier 4 equivalent emission limits
AH-015	Bldg 7 CEG 15	4,043 HP Caterpillar 3516E CI diesel-fired Tier-2 certified emergency generator engine (for 2,750 kW Genset), equipped with a control system that integrates SCR, DOC, and DPF to meet Tier 4 equivalent emission limits
AH-016	Bldg 7 CEG 16	4,043 HP Caterpillar 3516E CI diesel-fired Tier-2 certified emergency generator engine (for 2,750 kW Genset), equipped with a control system that integrates SCR, DOC, and DPF to meet Tier 4 equivalent emission limits
AH-017	Bldg 7 CEG 17	4,043 HP Caterpillar 3516E CI diesel-fired Tier-2 certified emergency generator engine (for 2,750 kW Genset), equipped with a control system that integrates SCR, DOC, and DPF to meet Tier 4 equivalent emission limits
AH-018	Bldg 7 CEG 18	4,043 HP Caterpillar 3516E CI diesel-fired Tier-2 certified emergency generator engine (for 2,750 kW Genset), equipped with a control system that integrates SCR, DOC, and DPF to meet Tier 4 equivalent emission limits
AH-019	Bldg 7 CEG 19	4,043 HP Caterpillar 3516E CI diesel-fired Tier-2 certified emergency generator engine (for 2,750 kW Genset), equipped with a control system that integrates SCR, DOC, and DPF to meet Tier 4 equivalent emission limits
AH-020	Bldg 7 CEG 20	4,043 HP Caterpillar 3516E CI diesel-fired Tier-2 certified emergency generator engine (for 2,750 kW Genset), equipped with a control system that integrates SCR, DOC, and DPF to meet Tier 4 equivalent emission limits
AH-021	Bldg 7 CEG 21	4,043 HP Caterpillar 3516E CI diesel-fired Tier-2 certified emergency generator engine (for 2,750 kW Genset), equipped with a control system that integrates SCR, DOC, and DPF to meet Tier 4 equivalent emission limits
AH-022	Bldg 7 CEG 22	4,043 HP Caterpillar 3516E CI diesel-fired Tier-2 certified emergency generator engine (for 2,750 kW Genset), equipped with a control system that integrates SCR, DOC, and DPF to meet Tier 4 equivalent emission limits
AH-023	Bldg 7 CEG 23	4,043 HP Caterpillar 3516E CI diesel-fired Tier-2 certified emergency generator engine (for 2,750 kW Genset), equipped with a control system that integrates SCR, DOC, and DPF to meet Tier 4 equivalent emission limits
AH-024	Bldg 7 CEG 24	4,043 HP Caterpillar 3516E CI diesel-fired Tier-2 certified emergency generator engine (for 2,750 kW Genset), equipped with a control system that integrates SCR, DOC, and DPF to meet Tier 4 equivalent emission limits
AH-025	Bldg 7 CEG 25	4,043 HP Caterpillar 3516E CI diesel-fired Tier-2 certified emergency generator engine (for 2,750 kW Genset), equipped with a control system that integrates SCR, DOC, and DPF to meet Tier 4 equivalent emission limits
AH-026	Bldg 7 CEG 26	4,043 HP Caterpillar 3516E CI diesel-fired Tier-2 certified emergency generator engine (for 2,750 kW Genset), equipped with a control system that integrates SCR, DOC, and DPF to meet Tier 4 equivalent emission limits

Emission Point	Facility ID	Description
AH-027	Bldg 7 CEG 27	4,043 HP Caterpillar 3516E CI diesel-fired Tier-2 certified emergency generator engine (for 2,750 kW Genset), equipped with a control system that integrates SCR, DOC, and DPF to meet Tier 4 equivalent emission limits
AH-028	Bldg 7 CEG 28	4,043 HP Caterpillar 3516E CI diesel-fired Tier-2 certified emergency generator engine (for 2,750 kW Genset), equipped with a control system that integrates SCR, DOC, and DPF to meet Tier 4 equivalent emission limits
AI-000	Bldg 8	Building 8 containing twenty-eight (28) Critical Emergency Generators, each with a maximum rated power capacity of 2,750 kW
AI-001	Bldg 8 CEG 1	4,043 HP Caterpillar 3516E CI diesel-fired Tier-2 certified emergency generator engine (for 2,750 kW Genset), equipped with a control system that integrates SCR, DOC, and DPF to meet Tier 4 equivalent emission limits
AI-002	Bldg 8 CEG 2	4,043 HP Caterpillar 3516E CI diesel-fired Tier-2 certified emergency generator engine (for 2,750 kW Genset), equipped with a control system that integrates SCR, DOC, and DPF to meet Tier 4 equivalent emission limits
AI-003	Bldg 8 CEG 5	4,043 HP Caterpillar 3516E CI diesel-fired Tier-2 certified emergency generator engine (for 2,750 kW Genset), equipped with a control system that integrates SCR, DOC, and DPF to meet Tier 4 equivalent emission limits
AI-004	Bldg 8 CEG 5	4,043 HP Caterpillar 3516E CI diesel-fired Tier-2 certified emergency generator engine (for 2,750 kW Genset), equipped with a control system that integrates SCR, DOC, and DPF to meet Tier 4 equivalent emission limits
AI-005	Bldg 8 CEG 5	4,043 HP Caterpillar 3516E CI diesel-fired Tier-2 certified emergency generator engine (for 2,750 kW Genset), equipped with a control system that integrates SCR, DOC, and DPF to meet Tier 4 equivalent emission limits
AI-006	Bldg 8 CEG 6	4,043 HP Caterpillar 3516E CI diesel-fired Tier-2 certified emergency generator engine (for 2,750 kW Genset), equipped with a control system that integrates SCR, DOC, and DPF to meet Tier 4 equivalent emission limits
AI-007	Bldg 8 CEG 7	4,043 HP Caterpillar 3516E CI diesel-fired Tier-2 certified emergency generator engine (for 2,750 kW Genset), equipped with a control system that integrates SCR, DOC, and DPF to meet Tier 4 equivalent emission limits
AI-008	Bldg 8 CEG 8	4,043 HP Caterpillar 3516E CI diesel-fired Tier-2 certified emergency generator engine (for 2,750 kW Genset), equipped with a control system that integrates SCR, DOC, and DPF to meet Tier 4 equivalent emission limits
AI-009	Bldg 8 CEG 9	4,043 HP Caterpillar 3516E CI diesel-fired Tier-2 certified emergency generator engine (for 2,750 kW Genset), equipped with a control system that integrates SCR, DOC, and DPF to meet Tier 4 equivalent emission limits
AI-010	Bldg 8 CEG 10	4,043 HP Caterpillar 3516E CI diesel-fired Tier-2 certified emergency generator engine (for 2,750 kW Genset), equipped with a control system that integrates SCR, DOC, and DPF to meet Tier 4 equivalent emission limits
AI-011	Bldg 8 CEG 11	4,043 HP Caterpillar 3516E CI diesel-fired Tier-2 certified emergency generator engine (for 2,750 kW Genset), equipped with a control system that integrates SCR, DOC, and DPF to meet Tier 4 equivalent emission limits

Emission Point	Facility ID	Description
AI-012	Bldg 8 CEG 12	4,043 HP Caterpillar 3516E CI diesel-fired Tier-2 certified emergency generator engine (for 2,750 kW Genset), equipped with a control system that integrates SCR, DOC, and DPF to meet Tier 4 equivalent emission limits
AI-013	Bldg 8 CEG 13	4,043 HP Caterpillar 3516E CI diesel-fired Tier-2 certified emergency generator engine (for 2,750 kW Genset), equipped with a control system that integrates SCR, DOC, and DPF to meet Tier 4 equivalent emission limits
AI-014	Bldg 8 CEG 14	4,043 HP Caterpillar 3516E CI diesel-fired Tier-2 certified emergency generator engine (for 2,750 kW Genset), equipped with a control system that integrates SCR, DOC, and DPF to meet Tier 4 equivalent emission limits
AI-015	Bldg 8 CEG 15	4,043 HP Caterpillar 3516E CI diesel-fired Tier-2 certified emergency generator engine (for 2,750 kW Genset), equipped with a control system that integrates SCR, DOC, and DPF to meet Tier 4 equivalent emission limits
AI-016	Bldg 8 CEG 16	4,043 HP Caterpillar 3516E CI diesel-fired Tier-2 certified emergency generator engine (for 2,750 kW Genset), equipped with a control system that integrates SCR, DOC, and DPF to meet Tier 4 equivalent emission limits
AI-017	Bldg 8 CEG 17	4,043 HP Caterpillar 3516E CI diesel-fired Tier-2 certified emergency generator engine (for 2,750 kW Genset), equipped with a control system that integrates SCR, DOC, and DPF to meet Tier 4 equivalent emission limits
AI-018	Bldg 8 CEG 18	4,043 HP Caterpillar 3516E CI diesel-fired Tier-2 certified emergency generator engine (for 2,750 kW Genset), equipped with a control system that integrates SCR, DOC, and DPF to meet Tier 4 equivalent emission limits
AI-019	Bldg 8 CEG 19	4,043 HP Caterpillar 3516E CI diesel-fired Tier-2 certified emergency generator engine (for 2,750 kW Genset), equipped with a control system that integrates SCR, DOC, and DPF to meet Tier 4 equivalent emission limits
AI-020	Bldg 8 CEG 20	4,043 HP Caterpillar 3516E CI diesel-fired Tier-2 certified emergency generator engine (for 2,750 kW Genset), equipped with a control system that integrates SCR, DOC, and DPF to meet Tier 4 equivalent emission limits
AI-021	Bldg 8 CEG 21	4,043 HP Caterpillar 3516E CI diesel-fired Tier-2 certified emergency generator engine (for 2,750 kW Genset), equipped with a control system that integrates SCR, DOC, and DPF to meet Tier 4 equivalent emission limits
AI-022	Bldg 8 CEG 22	4,043 HP Caterpillar 3516E CI diesel-fired Tier-2 certified emergency generator engine (for 2,750 kW Genset), equipped with a control system that integrates SCR, DOC, and DPF to meet Tier 4 equivalent emission limits
AI-023	Bldg 8 CEG 23	4,043 HP Caterpillar 3516E CI diesel-fired Tier-2 certified emergency generator engine (for 2,750 kW Genset), equipped with a control system that integrates SCR, DOC, and DPF to meet Tier 4 equivalent emission limits
AI-024	Bldg 8 CEG 24	4,043 HP Caterpillar 3516E CI diesel-fired Tier-2 certified emergency generator engine (for 2,750 kW Genset), equipped with a control system that integrates SCR, DOC, and DPF to meet Tier 4 equivalent emission limits
AI-025	Bldg 8 CEG 25	4,043 HP Caterpillar 3516E CI diesel-fired Tier-2 certified emergency generator engine (for 2,750 kW Genset), equipped with a control system that integrates SCR, DOC, and DPF to meet Tier 4 equivalent emission limits

Emission Point	Facility ID	Description
AI-026	Bldg 8 CEG 26	4,043 HP Caterpillar 3516E CI diesel-fired Tier-2 certified emergency generator engine (for 2,750 kW Genset), equipped with a control system that integrates SCR, DOC, and DPF to meet Tier 4 equivalent emission limits
AI-027	Bldg 8 CEG 27	4,043 HP Caterpillar 3516E CI diesel-fired Tier-2 certified emergency generator engine (for 2,750 kW Genset), equipped with a control system that integrates SCR, DOC, and DPF to meet Tier 4 equivalent emission limits
AI-028	Bldg 8 CEG 28	4,043 HP Caterpillar 3516E CI diesel-fired Tier-2 certified emergency generator engine (for 2,750 kW Genset), equipped with a control system that integrates SCR, DOC, and DPF to meet Tier 4 equivalent emission limits
AJ-000	Bldg 9	Building 9 containing twenty-eight (28) Critical Emergency Generators, each with a maximum rated power capacity of 2,750 kW
AJ-001	Bldg 9 CEG 1	4,043 HP Caterpillar 3516E CI diesel-fired Tier-2 certified emergency generator engine (for 2,750 kW Genset), equipped with a control system that integrates SCR, DOC, and DPF to meet Tier 4 equivalent emission limits
AJ-002	Bldg 9 CEG 2	4,043 HP Caterpillar 3516E CI diesel-fired Tier-2 certified emergency generator engine (for 2,750 kW Genset), equipped with a control system that integrates SCR, DOC, and DPF to meet Tier 4 equivalent emission limits
AJ-003	Bldg 9 CEG 5	4,043 HP Caterpillar 3516E CI diesel-fired Tier-2 certified emergency generator engine (for 2,750 kW Genset), equipped with a control system that integrates SCR, DOC, and DPF to meet Tier 4 equivalent emission limits
AJ-004	Bldg 9 CEG 5	4,043 HP Caterpillar 3516E CI diesel-fired Tier-2 certified emergency generator engine (for 2,750 kW Genset), equipped with a control system that integrates SCR, DOC, and DPF to meet Tier 4 equivalent emission limits
AJ-005	Bldg 9 CEG 5	4,043 HP Caterpillar 3516E CI diesel-fired Tier-2 certified emergency generator engine (for 2,750 kW Genset), equipped with a control system that integrates SCR, DOC, and DPF to meet Tier 4 equivalent emission limits
AJ-006	Bldg 9 CEG 6	4,043 HP Caterpillar 3516E CI diesel-fired Tier-2 certified emergency generator engine (for 2,750 kW Genset), equipped with a control system that integrates SCR, DOC, and DPF to meet Tier 4 equivalent emission limits
AJ-007	Bldg 9 CEG 7	4,043 HP Caterpillar 3516E CI diesel-fired Tier-2 certified emergency generator engine (for 2,750 kW Genset), equipped with a control system that integrates SCR, DOC, and DPF to meet Tier 4 equivalent emission limits
AJ-008	Bldg 9 CEG 8	4,043 HP Caterpillar 3516E CI diesel-fired Tier-2 certified emergency generator engine (for 2,750 kW Genset), equipped with a control system that integrates SCR, DOC, and DPF to meet Tier 4 equivalent emission limits
AJ-009	Bldg 9 CEG 9	4,043 HP Caterpillar 3516E CI diesel-fired Tier-2 certified emergency generator engine (for 2,750 kW Genset), equipped with a control system that integrates SCR, DOC, and DPF to meet Tier 4 equivalent emission limits
AJ-010	Bldg 9 CEG 10	4,043 HP Caterpillar 3516E CI diesel-fired Tier-2 certified emergency generator engine (for 2,750 kW Genset), equipped with a control system that integrates SCR, DOC, and DPF to meet Tier 4 equivalent emission limits

Emission Point	Facility ID	Description
AJ-011	Bldg 9 CEG 11	4,043 HP Caterpillar 3516E CI diesel-fired Tier-2 certified emergency generator engine (for 2,750 kW Genset), equipped with a control system that integrates SCR, DOC, and DPF to meet Tier 4 equivalent emission limits
AJ-012	Bldg 9 CEG 12	4,043 HP Caterpillar 3516E CI diesel-fired Tier-2 certified emergency generator engine (for 2,750 kW Genset), equipped with a control system that integrates SCR, DOC, and DPF to meet Tier 4 equivalent emission limits
AJ-013	Bldg 9 CEG 13	4,043 HP Caterpillar 3516E CI diesel-fired Tier-2 certified emergency generator engine (for 2,750 kW Genset), equipped with a control system that integrates SCR, DOC, and DPF to meet Tier 4 equivalent emission limits
AJ-014	Bldg 9 CEG 14	4,043 HP Caterpillar 3516E CI diesel-fired Tier-2 certified emergency generator engine (for 2,750 kW Genset), equipped with a control system that integrates SCR, DOC, and DPF to meet Tier 4 equivalent emission limits
AJ-015	Bldg 9 CEG 15	4,043 HP Caterpillar 3516E CI diesel-fired Tier-2 certified emergency generator engine (for 2,750 kW Genset), equipped with a control system that integrates SCR, DOC, and DPF to meet Tier 4 equivalent emission limits
AJ-016	Bldg 9 CEG 16	4,043 HP Caterpillar 3516E CI diesel-fired Tier-2 certified emergency generator engine (for 2,750 kW Genset), equipped with a control system that integrates SCR, DOC, and DPF to meet Tier 4 equivalent emission limits
AJ-017	Bldg 9 CEG 17	4,043 HP Caterpillar 3516E CI diesel-fired Tier-2 certified emergency generator engine (for 2,750 kW Genset), equipped with a control system that integrates SCR, DOC, and DPF to meet Tier 4 equivalent emission limits
AJ-018	Bldg 9 CEG 18	4,043 HP Caterpillar 3516E CI diesel-fired Tier-2 certified emergency generator engine (for 2,750 kW Genset), equipped with a control system that integrates SCR, DOC, and DPF to meet Tier 4 equivalent emission limits
AJ-019	Bldg 9 CEG 19	4,043 HP Caterpillar 3516E CI diesel-fired Tier-2 certified emergency generator engine (for 2,750 kW Genset), equipped with a control system that integrates SCR, DOC, and DPF to meet Tier 4 equivalent emission limits
AJ-020	Bldg 9 CEG 20	4,043 HP Caterpillar 3516E CI diesel-fired Tier-2 certified emergency generator engine (for 2,750 kW Genset), equipped with a control system that integrates SCR, DOC, and DPF to meet Tier 4 equivalent emission limits
AJ-021	Bldg 9 CEG 21	4,043 HP Caterpillar 3516E CI diesel-fired Tier-2 certified emergency generator engine (for 2,750 kW Genset), equipped with a control system that integrates SCR, DOC, and DPF to meet Tier 4 equivalent emission limits
AJ-022	Bldg 9 CEG 22	4,043 HP Caterpillar 3516E CI diesel-fired Tier-2 certified emergency generator engine (for 2,750 kW Genset), equipped with a control system that integrates SCR, DOC, and DPF to meet Tier 4 equivalent emission limits
AJ-023	Bldg 9 CEG 23	4,043 HP Caterpillar 3516E CI diesel-fired Tier-2 certified emergency generator engine (for 2,750 kW Genset), equipped with a control system that integrates SCR, DOC, and DPF to meet Tier 4 equivalent emission limits
AJ-024	Bldg 9 CEG 24	4,043 HP Caterpillar 3516E CI diesel-fired Tier-2 certified emergency generator engine (for 2,750 kW Genset), equipped with a control system that integrates SCR, DOC, and DPF to meet Tier 4 equivalent emission limits

Emission Point	Facility ID	Description
AJ-025	Bldg 9 CEG 25	4,043 HP Caterpillar 3516E CI diesel-fired Tier-2 certified emergency generator engine (for 2,750 kW Genset), equipped with a control system that integrates SCR, DOC, and DPF to meet Tier 4 equivalent emission limits
AJ-026	Bldg 9 CEG 26	4,043 HP Caterpillar 3516E CI diesel-fired Tier-2 certified emergency generator engine (for 2,750 kW Genset), equipped with a control system that integrates SCR, DOC, and DPF to meet Tier 4 equivalent emission limits
AJ-027	Bldg 9 CEG 27	4,043 HP Caterpillar 3516E CI diesel-fired Tier-2 certified emergency generator engine (for 2,750 kW Genset), equipped with a control system that integrates SCR, DOC, and DPF to meet Tier 4 equivalent emission limits
AJ-028	Bldg 9 CEG 28	4,043 HP Caterpillar 3516E CI diesel-fired Tier-2 certified emergency generator engine (for 2,750 kW Genset), equipped with a control system that integrates SCR, DOC, and DPF to meet Tier 4 equivalent emission limits
AK-000	Bldg 10	Building 10 containing twenty-eight (28) Critical Emergency Generators, each with a maximum rated power capacity of 2,750 kW
AK-001	Bldg 10 CEG 1	4,043 HP Caterpillar 3516E CI diesel-fired Tier-2 certified emergency generator engine (for 2,750 kW Genset), equipped with a control system that integrates SCR, DOC, and DPF to meet Tier 4 equivalent emission limits
AK-002	Bldg 10 CEG 2	4,043 HP Caterpillar 3516E CI diesel-fired Tier-2 certified emergency generator engine (for 2,750 kW Genset), equipped with a control system that integrates SCR, DOC, and DPF to meet Tier 4 equivalent emission limits
AK-003	Bldg 10 CEG 5	4,043 HP Caterpillar 3516E CI diesel-fired Tier-2 certified emergency generator engine (for 2,750 kW Genset), equipped with a control system that integrates SCR, DOC, and DPF to meet Tier 4 equivalent emission limits
AK-004	Bldg 10 CEG 5	4,043 HP Caterpillar 3516E CI diesel-fired Tier-2 certified emergency generator engine (for 2,750 kW Genset), equipped with a control system that integrates SCR, DOC, and DPF to meet Tier 4 equivalent emission limits
AK-005	Bldg 10 CEG 5	4,043 HP Caterpillar 3516E CI diesel-fired Tier-2 certified emergency generator engine (for 2,750 kW Genset), equipped with a control system that integrates SCR, DOC, and DPF to meet Tier 4 equivalent emission limits
AK-006	Bldg 10 CEG 6	4,043 HP Caterpillar 3516E CI diesel-fired Tier-2 certified emergency generator engine (for 2,750 kW Genset), equipped with a control system that integrates SCR, DOC, and DPF to meet Tier 4 equivalent emission limits
AK-007	Bldg 10 CEG 7	4,043 HP Caterpillar 3516E CI diesel-fired Tier-2 certified emergency generator engine (for 2,750 kW Genset), equipped with a control system that integrates SCR, DOC, and DPF to meet Tier 4 equivalent emission limits
AK-008	Bldg 10 CEG 8	4,043 HP Caterpillar 3516E CI diesel-fired Tier-2 certified emergency generator engine (for 2,750 kW Genset), equipped with a control system that integrates SCR, DOC, and DPF to meet Tier 4 equivalent emission limits
AK-009	Bldg 10 CEG 9	4,043 HP Caterpillar 3516E CI diesel-fired Tier-2 certified emergency generator engine (for 2,750 kW Genset), equipped with a control system that integrates SCR, DOC, and DPF to meet Tier 4 equivalent emission limits

Emission Point	Facility ID	Description
AK-010	Bldg 10 CEG 10	4,043 HP Caterpillar 3516E CI diesel-fired Tier-2 certified emergency generator engine (for 2,750 kW Genset), equipped with a control system that integrates SCR, DOC, and DPF to meet Tier 4 equivalent emission limits
AK-011	Bldg 10 CEG 11	4,043 HP Caterpillar 3516E CI diesel-fired Tier-2 certified emergency generator engine (for 2,750 kW Genset), equipped with a control system that integrates SCR, DOC, and DPF to meet Tier 4 equivalent emission limits
AK-012	Bldg 10 CEG 12	4,043 HP Caterpillar 3516E CI diesel-fired Tier-2 certified emergency generator engine (for 2,750 kW Genset), equipped with a control system that integrates SCR, DOC, and DPF to meet Tier 4 equivalent emission limits
AK-013	Bldg 10 CEG 13	4,043 HP Caterpillar 3516E CI diesel-fired Tier-2 certified emergency generator engine (for 2,750 kW Genset), equipped with a control system that integrates SCR, DOC, and DPF to meet Tier 4 equivalent emission limits
AK-014	Bldg 10 CEG 14	4,043 HP Caterpillar 3516E CI diesel-fired Tier-2 certified emergency generator engine (for 2,750 kW Genset), equipped with a control system that integrates SCR, DOC, and DPF to meet Tier 4 equivalent emission limits
AK-015	Bldg 10 CEG 15	4,043 HP Caterpillar 3516E CI diesel-fired Tier-2 certified emergency generator engine (for 2,750 kW Genset), equipped with a control system that integrates SCR, DOC, and DPF to meet Tier 4 equivalent emission limits
AK-016	Bldg 10 CEG 16	4,043 HP Caterpillar 3516E CI diesel-fired Tier-2 certified emergency generator engine (for 2,750 kW Genset), equipped with a control system that integrates SCR, DOC, and DPF to meet Tier 4 equivalent emission limits
AK-017	Bldg 10 CEG 17	4,043 HP Caterpillar 3516E CI diesel-fired Tier-2 certified emergency generator engine (for 2,750 kW Genset), equipped with a control system that integrates SCR, DOC, and DPF to meet Tier 4 equivalent emission limits
AK-018	Bldg 10 CEG 18	4,043 HP Caterpillar 3516E CI diesel-fired Tier-2 certified emergency generator engine (for 2,750 kW Genset), equipped with a control system that integrates SCR, DOC, and DPF to meet Tier 4 equivalent emission limits
AK-019	Bldg 10 CEG 19	4,043 HP Caterpillar 3516E CI diesel-fired Tier-2 certified emergency generator engine (for 2,750 kW Genset), equipped with a control system that integrates SCR, DOC, and DPF to meet Tier 4 equivalent emission limits
AK-020	Bldg 10 CEG 20	4,043 HP Caterpillar 3516E CI diesel-fired Tier-2 certified emergency generator engine (for 2,750 kW Genset), equipped with a control system that integrates SCR, DOC, and DPF to meet Tier 4 equivalent emission limits
AK-021	Bldg 10 CEG 21	4,043 HP Caterpillar 3516E CI diesel-fired Tier-2 certified emergency generator engine (for 2,750 kW Genset), equipped with a control system that integrates SCR, DOC, and DPF to meet Tier 4 equivalent emission limits
AK-022	Bldg 10 CEG 22	4,043 HP Caterpillar 3516E CI diesel-fired Tier-2 certified emergency generator engine (for 2,750 kW Genset), equipped with a control system that integrates SCR, DOC, and DPF to meet Tier 4 equivalent emission limits
AK-023	Bldg 10 CEG 23	4,043 HP Caterpillar 3516E CI diesel-fired Tier-2 certified emergency generator engine (for 2,750 kW Genset), equipped with a control system that integrates SCR, DOC, and DPF to meet Tier 4 equivalent emission limits

Emission Point	Facility ID	Description
AK-024	Bldg 10 CEG 24	4,043 HP Caterpillar 3516E CI diesel-fired Tier-2 certified emergency generator engine (for 2,750 kW Genset), equipped with a control system that integrates SCR, DOC, and DPF to meet Tier 4 equivalent emission limits
AK-025	Bldg 10 CEG 25	4,043 HP Caterpillar 3516E CI diesel-fired Tier-2 certified emergency generator engine (for 2,750 kW Genset), equipped with a control system that integrates SCR, DOC, and DPF to meet Tier 4 equivalent emission limits
AK-026	Bldg 10 CEG 26	4,043 HP Caterpillar 3516E CI diesel-fired Tier-2 certified emergency generator engine (for 2,750 kW Genset), equipped with a control system that integrates SCR, DOC, and DPF to meet Tier 4 equivalent emission limits
AK-027	Bldg 10 CEG 27	4,043 HP Caterpillar 3516E CI diesel-fired Tier-2 certified emergency generator engine (for 2,750 kW Genset), equipped with a control system that integrates SCR, DOC, and DPF to meet Tier 4 equivalent emission limits
AK-028	Bldg 10 CEG 28	4,043 HP Caterpillar 3516E CI diesel-fired Tier-2 certified emergency generator engine (for 2,750 kW Genset), equipped with a control system that integrates SCR, DOC, and DPF to meet Tier 4 equivalent emission limits
AL-000	Bldg 11	Building 11 containing twenty-eight (28) Critical Emergency Generators, each with a maximum rated power capacity of 2,750 kW
AL-001	Bldg 11 CEG 1	4,043 HP Caterpillar 3516E CI diesel-fired Tier-2 certified emergency generator engine (for 2,750 kW Genset), equipped with a control system that integrates SCR, DOC, and DPF to meet Tier 4 equivalent emission limits
AL-002	Bldg 11 CEG 2	4,043 HP Caterpillar 3516E CI diesel-fired Tier-2 certified emergency generator engine (for 2,750 kW Genset), equipped with a control system that integrates SCR, DOC, and DPF to meet Tier 4 equivalent emission limits
AL-003	Bldg 11 CEG 5	4,043 HP Caterpillar 3516E CI diesel-fired Tier-2 certified emergency generator engine (for 2,750 kW Genset), equipped with a control system that integrates SCR, DOC, and DPF to meet Tier 4 equivalent emission limits
AL-004	Bldg 11 CEG 5	4,043 HP Caterpillar 3516E CI diesel-fired Tier-2 certified emergency generator engine (for 2,750 kW Genset), equipped with a control system that integrates SCR, DOC, and DPF to meet Tier 4 equivalent emission limits
AL-005	Bldg 11 CEG 5	4,043 HP Caterpillar 3516E CI diesel-fired Tier-2 certified emergency generator engine (for 2,750 kW Genset), equipped with a control system that integrates SCR, DOC, and DPF to meet Tier 4 equivalent emission limits
AL-006	Bldg 11 CEG 6	4,043 HP Caterpillar 3516E CI diesel-fired Tier-2 certified emergency generator engine (for 2,750 kW Genset), equipped with a control system that integrates SCR, DOC, and DPF to meet Tier 4 equivalent emission limits
AL-007	Bldg 11 CEG 7	4,043 HP Caterpillar 3516E CI diesel-fired Tier-2 certified emergency generator engine (for 2,750 kW Genset), equipped with a control system that integrates SCR, DOC, and DPF to meet Tier 4 equivalent emission limits
AL-008	Bldg 11 CEG 8	4,043 HP Caterpillar 3516E CI diesel-fired Tier-2 certified emergency generator engine (for 2,750 kW Genset), equipped with a control system that integrates SCR, DOC, and DPF to meet Tier 4 equivalent emission limits

Emission Point	Facility ID	Description
AL-009	Bldg 11 CEG 9	4,043 HP Caterpillar 3516E CI diesel-fired Tier-2 certified emergency generator engine (for 2,750 kW Genset), equipped with a control system that integrates SCR, DOC, and DPF to meet Tier 4 equivalent emission limits
AL-010	Bldg 11 CEG 10	4,043 HP Caterpillar 3516E CI diesel-fired Tier-2 certified emergency generator engine (for 2,750 kW Genset), equipped with a control system that integrates SCR, DOC, and DPF to meet Tier 4 equivalent emission limits
AL-011	Bldg 11 CEG 11	4,043 HP Caterpillar 3516E CI diesel-fired Tier-2 certified emergency generator engine (for 2,750 kW Genset), equipped with a control system that integrates SCR, DOC, and DPF to meet Tier 4 equivalent emission limits
AL-012	Bldg 11 CEG 12	4,043 HP Caterpillar 3516E CI diesel-fired Tier-2 certified emergency generator engine (for 2,750 kW Genset), equipped with a control system that integrates SCR, DOC, and DPF to meet Tier 4 equivalent emission limits
AL-013	Bldg 11 CEG 13	4,043 HP Caterpillar 3516E CI diesel-fired Tier-2 certified emergency generator engine (for 2,750 kW Genset), equipped with a control system that integrates SCR, DOC, and DPF to meet Tier 4 equivalent emission limits
AL-014	Bldg 11 CEG 14	4,043 HP Caterpillar 3516E CI diesel-fired Tier-2 certified emergency generator engine (for 2,750 kW Genset), equipped with a control system that integrates SCR, DOC, and DPF to meet Tier 4 equivalent emission limits
AL-015	Bldg 11 CEG 15	4,043 HP Caterpillar 3516E CI diesel-fired Tier-2 certified emergency generator engine (for 2,750 kW Genset), equipped with a control system that integrates SCR, DOC, and DPF to meet Tier 4 equivalent emission limits
AL-016	Bldg 11 CEG 16	4,043 HP Caterpillar 3516E CI diesel-fired Tier-2 certified emergency generator engine (for 2,750 kW Genset), equipped with a control system that integrates SCR, DOC, and DPF to meet Tier 4 equivalent emission limits
AL-017	Bldg 11 CEG 17	4,043 HP Caterpillar 3516E CI diesel-fired Tier-2 certified emergency generator engine (for 2,750 kW Genset), equipped with a control system that integrates SCR, DOC, and DPF to meet Tier 4 equivalent emission limits
AL-018	Bldg 11 CEG 18	4,043 HP Caterpillar 3516E CI diesel-fired Tier-2 certified emergency generator engine (for 2,750 kW Genset), equipped with a control system that integrates SCR, DOC, and DPF to meet Tier 4 equivalent emission limits
AL-019	Bldg 11 CEG 19	4,043 HP Caterpillar 3516E CI diesel-fired Tier-2 certified emergency generator engine (for 2,750 kW Genset), equipped with a control system that integrates SCR, DOC, and DPF to meet Tier 4 equivalent emission limits
AL-020	Bldg 11 CEG 20	4,043 HP Caterpillar 3516E CI diesel-fired Tier-2 certified emergency generator engine (for 2,750 kW Genset), equipped with a control system that integrates SCR, DOC, and DPF to meet Tier 4 equivalent emission limits
AL-021	Bldg 11 CEG 21	4,043 HP Caterpillar 3516E CI diesel-fired Tier-2 certified emergency generator engine (for 2,750 kW Genset), equipped with a control system that integrates SCR, DOC, and DPF to meet Tier 4 equivalent emission limits
AL-022	Bldg 11 CEG 22	4,043 HP Caterpillar 3516E CI diesel-fired Tier-2 certified emergency generator engine (for 2,750 kW Genset), equipped with a control system that integrates SCR, DOC, and DPF to meet Tier 4 equivalent emission limits

Emission Point	Facility ID	Description
AL-023	Bldg 11 CEG 23	4,043 HP Caterpillar 3516E CI diesel-fired Tier-2 certified emergency generator engine (for 2,750 kW Genset), equipped with a control system that integrates SCR, DOC, and DPF to meet Tier 4 equivalent emission limits
AL-024	Bldg 11 CEG 24	4,043 HP Caterpillar 3516E CI diesel-fired Tier-2 certified emergency generator engine (for 2,750 kW Genset), equipped with a control system that integrates SCR, DOC, and DPF to meet Tier 4 equivalent emission limits
AL-025	Bldg 11 CEG 25	4,043 HP Caterpillar 3516E CI diesel-fired Tier-2 certified emergency generator engine (for 2,750 kW Genset), equipped with a control system that integrates SCR, DOC, and DPF to meet Tier 4 equivalent emission limits
AL-026	Bldg 11 CEG 26	4,043 HP Caterpillar 3516E CI diesel-fired Tier-2 certified emergency generator engine (for 2,750 kW Genset), equipped with a control system that integrates SCR, DOC, and DPF to meet Tier 4 equivalent emission limits
AL-027	Bldg 11 CEG 27	4,043 HP Caterpillar 3516E CI diesel-fired Tier-2 certified emergency generator engine (for 2,750 kW Genset), equipped with a control system that integrates SCR, DOC, and DPF to meet Tier 4 equivalent emission limits
AL-028	Bldg 11 CEG 28	4,043 HP Caterpillar 3516E CI diesel-fired Tier-2 certified emergency generator engine (for 2,750 kW Genset), equipped with a control system that integrates SCR, DOC, and DPF to meet Tier 4 equivalent emission limits
AM-000	Bldg 12	Building 12 containing twenty-eight (28) Critical Emergency Generators, each with a maximum rated power capacity of 2,750 kW
AM-001	Bldg 12 CEG 1	4,043 HP Caterpillar 3516E CI diesel-fired Tier-2 certified emergency generator engine (for 2,750 kW Genset), equipped with a control system that integrates SCR, DOC, and DPF to meet Tier 4 equivalent emission limits
AM-002	Bldg 12 CEG 2	4,043 HP Caterpillar 3516E CI diesel-fired Tier-2 certified emergency generator engine (for 2,750 kW Genset), equipped with a control system that integrates SCR, DOC, and DPF to meet Tier 4 equivalent emission limits
AM-003	Bldg 12 CEG 5	4,043 HP Caterpillar 3516E CI diesel-fired Tier-2 certified emergency generator engine (for 2,750 kW Genset), equipped with a control system that integrates SCR, DOC, and DPF to meet Tier 4 equivalent emission limits
AM-004	Bldg 12 CEG 5	4,043 HP Caterpillar 3516E CI diesel-fired Tier-2 certified emergency generator engine (for 2,750 kW Genset), equipped with a control system that integrates SCR, DOC, and DPF to meet Tier 4 equivalent emission limits
AM-005	Bldg 12 CEG 5	4,043 HP Caterpillar 3516E CI diesel-fired Tier-2 certified emergency generator engine (for 2,750 kW Genset), equipped with a control system that integrates SCR, DOC, and DPF to meet Tier 4 equivalent emission limits
AM-006	Bldg 12 CEG 6	4,043 HP Caterpillar 3516E CI diesel-fired Tier-2 certified emergency generator engine (for 2,750 kW Genset), equipped with a control system that integrates SCR, DOC, and DPF to meet Tier 4 equivalent emission limits
AM-007	Bldg 12 CEG 7	4,043 HP Caterpillar 3516E CI diesel-fired Tier-2 certified emergency generator engine (for 2,750 kW Genset), equipped with a control system that integrates SCR, DOC, and DPF to meet Tier 4 equivalent emission limits

Emission Point	Facility ID	Description
AM-008	Bldg 12 CEG 8	4,043 HP Caterpillar 3516E CI diesel-fired Tier-2 certified emergency generator engine (for 2,750 kW Genset), equipped with a control system that integrates SCR, DOC, and DPF to meet Tier 4 equivalent emission limits
AM-009	Bldg 12 CEG 9	4,043 HP Caterpillar 3516E CI diesel-fired Tier-2 certified emergency generator engine (for 2,750 kW Genset), equipped with a control system that integrates SCR, DOC, and DPF to meet Tier 4 equivalent emission limits
AM-010	Bldg 12 CEG 10	4,043 HP Caterpillar 3516E CI diesel-fired Tier-2 certified emergency generator engine (for 2,750 kW Genset), equipped with a control system that integrates SCR, DOC, and DPF to meet Tier 4 equivalent emission limits
AM-011	Bldg 12 CEG 11	4,043 HP Caterpillar 3516E CI diesel-fired Tier-2 certified emergency generator engine (for 2,750 kW Genset), equipped with a control system that integrates SCR, DOC, and DPF to meet Tier 4 equivalent emission limits
AM-012	Bldg 12 CEG 12	4,043 HP Caterpillar 3516E CI diesel-fired Tier-2 certified emergency generator engine (for 2,750 kW Genset), equipped with a control system that integrates SCR, DOC, and DPF to meet Tier 4 equivalent emission limits
AM-013	Bldg 12 CEG 13	4,043 HP Caterpillar 3516E CI diesel-fired Tier-2 certified emergency generator engine (for 2,750 kW Genset), equipped with a control system that integrates SCR, DOC, and DPF to meet Tier 4 equivalent emission limits
AM-014	Bldg 12 CEG 14	4,043 HP Caterpillar 3516E CI diesel-fired Tier-2 certified emergency generator engine (for 2,750 kW Genset), equipped with a control system that integrates SCR, DOC, and DPF to meet Tier 4 equivalent emission limits
AM-015	Bldg 12 CEG 15	4,043 HP Caterpillar 3516E CI diesel-fired Tier-2 certified emergency generator engine (for 2,750 kW Genset), equipped with a control system that integrates SCR, DOC, and DPF to meet Tier 4 equivalent emission limits
AM-016	Bldg 12 CEG 16	4,043 HP Caterpillar 3516E CI diesel-fired Tier-2 certified emergency generator engine (for 2,750 kW Genset), equipped with a control system that integrates SCR, DOC, and DPF to meet Tier 4 equivalent emission limits
AM-017	Bldg 12 CEG 17	4,043 HP Caterpillar 3516E CI diesel-fired Tier-2 certified emergency generator engine (for 2,750 kW Genset), equipped with a control system that integrates SCR, DOC, and DPF to meet Tier 4 equivalent emission limits
AM-018	Bldg 12 CEG 18	4,043 HP Caterpillar 3516E CI diesel-fired Tier-2 certified emergency generator engine (for 2,750 kW Genset), equipped with a control system that integrates SCR, DOC, and DPF to meet Tier 4 equivalent emission limits
AM-019	Bldg 12 CEG 19	4,043 HP Caterpillar 3516E CI diesel-fired Tier-2 certified emergency generator engine (for 2,750 kW Genset), equipped with a control system that integrates SCR, DOC, and DPF to meet Tier 4 equivalent emission limits
AM-020	Bldg 12 CEG 20	4,043 HP Caterpillar 3516E CI diesel-fired Tier-2 certified emergency generator engine (for 2,750 kW Genset), equipped with a control system that integrates SCR, DOC, and DPF to meet Tier 4 equivalent emission limits
AM-021	Bldg 12 CEG 21	4,043 HP Caterpillar 3516E CI diesel-fired Tier-2 certified emergency generator engine (for 2,750 kW Genset), equipped with a control system that integrates SCR, DOC, and DPF to meet Tier 4 equivalent emission limits

Emission Point	Facility ID	Description
AM-022	Bldg 12 CEG 22	4,043 HP Caterpillar 3516E CI diesel-fired Tier-2 certified emergency generator engine (for 2,750 kW Genset), equipped with a control system that integrates SCR, DOC, and DPF to meet Tier 4 equivalent emission limits
AM-023	Bldg 12 CEG 23	4,043 HP Caterpillar 3516E CI diesel-fired Tier-2 certified emergency generator engine (for 2,750 kW Genset), equipped with a control system that integrates SCR, DOC, and DPF to meet Tier 4 equivalent emission limits
AM-024	Bldg 12 CEG 24	4,043 HP Caterpillar 3516E CI diesel-fired Tier-2 certified emergency generator engine (for 2,750 kW Genset), equipped with a control system that integrates SCR, DOC, and DPF to meet Tier 4 equivalent emission limits
AM-025	Bldg 12 CEG 25	4,043 HP Caterpillar 3516E CI diesel-fired Tier-2 certified emergency generator engine (for 2,750 kW Genset), equipped with a control system that integrates SCR, DOC, and DPF to meet Tier 4 equivalent emission limits
AM-026	Bldg 12 CEG 26	4,043 HP Caterpillar 3516E CI diesel-fired Tier-2 certified emergency generator engine (for 2,750 kW Genset), equipped with a control system that integrates SCR, DOC, and DPF to meet Tier 4 equivalent emission limits
AM-027	Bldg 12 CEG 27	4,043 HP Caterpillar 3516E CI diesel-fired Tier-2 certified emergency generator engine (for 2,750 kW Genset), equipped with a control system that integrates SCR, DOC, and DPF to meet Tier 4 equivalent emission limits
AM-028	Bldg 12 CEG 28	4,043 HP Caterpillar 3516E CI diesel-fired Tier-2 certified emergency generator engine (for 2,750 kW Genset), equipped with a control system that integrates SCR, DOC, and DPF to meet Tier 4 equivalent emission limits
AN-000	Bldg 13	Building 13 containing twenty-eight (28) Critical Emergency Generators, each with a maximum rated power capacity of 2,750 kW
AN-001	Bldg 13 CEG 1	4,043 HP Caterpillar 3516E CI diesel-fired Tier-2 certified emergency generator engine (for 2,750 kW Genset), equipped with a control system that integrates SCR, DOC, and DPF to meet Tier 4 equivalent emission limits
AN-002	Bldg 13 CEG 2	4,043 HP Caterpillar 3516E CI diesel-fired Tier-2 certified emergency generator engine (for 2,750 kW Genset), equipped with a control system that integrates SCR, DOC, and DPF to meet Tier 4 equivalent emission limits
AN-003	Bldg 13 CEG 5	4,043 HP Caterpillar 3516E CI diesel-fired Tier-2 certified emergency generator engine (for 2,750 kW Genset), equipped with a control system that integrates SCR, DOC, and DPF to meet Tier 4 equivalent emission limits
AN-004	Bldg 13 CEG 5	4,043 HP Caterpillar 3516E CI diesel-fired Tier-2 certified emergency generator engine (for 2,750 kW Genset), equipped with a control system that integrates SCR, DOC, and DPF to meet Tier 4 equivalent emission limits
AN-005	Bldg 13 CEG 5	4,043 HP Caterpillar 3516E CI diesel-fired Tier-2 certified emergency generator engine (for 2,750 kW Genset), equipped with a control system that integrates SCR, DOC, and DPF to meet Tier 4 equivalent emission limits
AN-006	Bldg 13 CEG 6	4,043 HP Caterpillar 3516E CI diesel-fired Tier-2 certified emergency generator engine (for 2,750 kW Genset), equipped with a control system that integrates SCR, DOC, and DPF to meet Tier 4 equivalent emission limits

Emission Point	Facility ID	Description
AN-007	Bldg 13 CEG 7	4,043 HP Caterpillar 3516E CI diesel-fired Tier-2 certified emergency generator engine (for 2,750 kW Genset), equipped with a control system that integrates SCR, DOC, and DPF to meet Tier 4 equivalent emission limits
AN-008	Bldg 13 CEG 8	4,043 HP Caterpillar 3516E CI diesel-fired Tier-2 certified emergency generator engine (for 2,750 kW Genset), equipped with a control system that integrates SCR, DOC, and DPF to meet Tier 4 equivalent emission limits
AN-009	Bldg 13 CEG 9	4,043 HP Caterpillar 3516E CI diesel-fired Tier-2 certified emergency generator engine (for 2,750 kW Genset), equipped with a control system that integrates SCR, DOC, and DPF to meet Tier 4 equivalent emission limits
AN-010	Bldg 13 CEG 10	4,043 HP Caterpillar 3516E CI diesel-fired Tier-2 certified emergency generator engine (for 2,750 kW Genset), equipped with a control system that integrates SCR, DOC, and DPF to meet Tier 4 equivalent emission limits
AN-011	Bldg 13 CEG 11	4,043 HP Caterpillar 3516E CI diesel-fired Tier-2 certified emergency generator engine (for 2,750 kW Genset), equipped with a control system that integrates SCR, DOC, and DPF to meet Tier 4 equivalent emission limits
AN-012	Bldg 13 CEG 12	4,043 HP Caterpillar 3516E CI diesel-fired Tier-2 certified emergency generator engine (for 2,750 kW Genset), equipped with a control system that integrates SCR, DOC, and DPF to meet Tier 4 equivalent emission limits
AN-013	Bldg 13 CEG 13	4,043 HP Caterpillar 3516E CI diesel-fired Tier-2 certified emergency generator engine (for 2,750 kW Genset), equipped with a control system that integrates SCR, DOC, and DPF to meet Tier 4 equivalent emission limits
AN-014	Bldg 13 CEG 14	4,043 HP Caterpillar 3516E CI diesel-fired Tier-2 certified emergency generator engine (for 2,750 kW Genset), equipped with a control system that integrates SCR, DOC, and DPF to meet Tier 4 equivalent emission limits
AN-015	Bldg 13 CEG 15	4,043 HP Caterpillar 3516E CI diesel-fired Tier-2 certified emergency generator engine (for 2,750 kW Genset), equipped with a control system that integrates SCR, DOC, and DPF to meet Tier 4 equivalent emission limits
AN-016	Bldg 13 CEG 16	4,043 HP Caterpillar 3516E CI diesel-fired Tier-2 certified emergency generator engine (for 2,750 kW Genset), equipped with a control system that integrates SCR, DOC, and DPF to meet Tier 4 equivalent emission limits
AN-017	Bldg 13 CEG 17	4,043 HP Caterpillar 3516E CI diesel-fired Tier-2 certified emergency generator engine (for 2,750 kW Genset), equipped with a control system that integrates SCR, DOC, and DPF to meet Tier 4 equivalent emission limits
AN-018	Bldg 13 CEG 18	4,043 HP Caterpillar 3516E CI diesel-fired Tier-2 certified emergency generator engine (for 2,750 kW Genset), equipped with a control system that integrates SCR, DOC, and DPF to meet Tier 4 equivalent emission limits
AN-019	Bldg 13 CEG 19	4,043 HP Caterpillar 3516E CI diesel-fired Tier-2 certified emergency generator engine (for 2,750 kW Genset), equipped with a control system that integrates SCR, DOC, and DPF to meet Tier 4 equivalent emission limits
AN-020	Bldg 13 CEG 20	4,043 HP Caterpillar 3516E CI diesel-fired Tier-2 certified emergency generator engine (for 2,750 kW Genset), equipped with a control system that integrates SCR, DOC, and DPF to meet Tier 4 equivalent emission limits

Emission Point	Facility ID	Description
AN-021	Bldg 13 CEG 21	4,043 HP Caterpillar 3516E CI diesel-fired Tier-2 certified emergency generator engine (for 2,750 kW Genset), equipped with a control system that integrates SCR, DOC, and DPF to meet Tier 4 equivalent emission limits
AN-022	Bldg 13 CEG 22	4,043 HP Caterpillar 3516E CI diesel-fired Tier-2 certified emergency generator engine (for 2,750 kW Genset), equipped with a control system that integrates SCR, DOC, and DPF to meet Tier 4 equivalent emission limits
AN-023	Bldg 13 CEG 23	4,043 HP Caterpillar 3516E CI diesel-fired Tier-2 certified emergency generator engine (for 2,750 kW Genset), equipped with a control system that integrates SCR, DOC, and DPF to meet Tier 4 equivalent emission limits
AN-024	Bldg 13 CEG 24	4,043 HP Caterpillar 3516E CI diesel-fired Tier-2 certified emergency generator engine (for 2,750 kW Genset), equipped with a control system that integrates SCR, DOC, and DPF to meet Tier 4 equivalent emission limits
AN-025	Bldg 13 CEG 25	4,043 HP Caterpillar 3516E CI diesel-fired Tier-2 certified emergency generator engine (for 2,750 kW Genset), equipped with a control system that integrates SCR, DOC, and DPF to meet Tier 4 equivalent emission limits
AN-026	Bldg 13 CEG 26	4,043 HP Caterpillar 3516E CI diesel-fired Tier-2 certified emergency generator engine (for 2,750 kW Genset), equipped with a control system that integrates SCR, DOC, and DPF to meet Tier 4 equivalent emission limits
AN-027	Bldg 13 CEG 27	4,043 HP Caterpillar 3516E CI diesel-fired Tier-2 certified emergency generator engine (for 2,750 kW Genset), equipped with a control system that integrates SCR, DOC, and DPF to meet Tier 4 equivalent emission limits
AN-028	Bldg 13 CEG 28	4,043 HP Caterpillar 3516E CI diesel-fired Tier-2 certified emergency generator engine (for 2,750 kW Genset), equipped with a control system that integrates SCR, DOC, and DPF to meet Tier 4 equivalent emission limits
AO-000	Bldg 14	Building 14 containing twenty-eight (28) Critical Emergency Generators, each with a maximum rated power capacity of 2,750 kW
AO-001	Bldg 14 CEG 1	4,043 HP Caterpillar 3516E CI diesel-fired Tier-2 certified emergency generator engine (for 2,750 kW Genset), equipped with a control system that integrates SCR, DOC, and DPF to meet Tier 4 equivalent emission limits
AO-002	Bldg 14 CEG 2	4,043 HP Caterpillar 3516E CI diesel-fired Tier-2 certified emergency generator engine (for 2,750 kW Genset), equipped with a control system that integrates SCR, DOC, and DPF to meet Tier 4 equivalent emission limits
AO-003	Bldg 14 CEG 5	4,043 HP Caterpillar 3516E CI diesel-fired Tier-2 certified emergency generator engine (for 2,750 kW Genset), equipped with a control system that integrates SCR, DOC, and DPF to meet Tier 4 equivalent emission limits
AO-004	Bldg 14 CEG 5	4,043 HP Caterpillar 3516E CI diesel-fired Tier-2 certified emergency generator engine (for 2,750 kW Genset), equipped with a control system that integrates SCR, DOC, and DPF to meet Tier 4 equivalent emission limits
AO-005	Bldg 14 CEG 5	4,043 HP Caterpillar 3516E CI diesel-fired Tier-2 certified emergency generator engine (for 2,750 kW Genset), equipped with a control system that integrates SCR, DOC, and DPF to meet Tier 4 equivalent emission limits

Emission Point	Facility ID	Description
AO-006	Bldg 14 CEG 6	4,043 HP Caterpillar 3516E CI diesel-fired Tier-2 certified emergency generator engine (for 2,750 kW Genset), equipped with a control system that integrates SCR, DOC, and DPF to meet Tier 4 equivalent emission limits
AO-007	Bldg 14 CEG 7	4,043 HP Caterpillar 3516E CI diesel-fired Tier-2 certified emergency generator engine (for 2,750 kW Genset), equipped with a control system that integrates SCR, DOC, and DPF to meet Tier 4 equivalent emission limits
AO-008	Bldg 14 CEG 8	4,043 HP Caterpillar 3516E CI diesel-fired Tier-2 certified emergency generator engine (for 2,750 kW Genset), equipped with a control system that integrates SCR, DOC, and DPF to meet Tier 4 equivalent emission limits
AO-009	Bldg 14 CEG 9	4,043 HP Caterpillar 3516E CI diesel-fired Tier-2 certified emergency generator engine (for 2,750 kW Genset), equipped with a control system that integrates SCR, DOC, and DPF to meet Tier 4 equivalent emission limits
AO-010	Bldg 14 CEG 10	4,043 HP Caterpillar 3516E CI diesel-fired Tier-2 certified emergency generator engine (for 2,750 kW Genset), equipped with a control system that integrates SCR, DOC, and DPF to meet Tier 4 equivalent emission limits
AO-011	Bldg 14 CEG 11	4,043 HP Caterpillar 3516E CI diesel-fired Tier-2 certified emergency generator engine (for 2,750 kW Genset), equipped with a control system that integrates SCR, DOC, and DPF to meet Tier 4 equivalent emission limits
AO-012	Bldg 14 CEG 12	4,043 HP Caterpillar 3516E CI diesel-fired Tier-2 certified emergency generator engine (for 2,750 kW Genset), equipped with a control system that integrates SCR, DOC, and DPF to meet Tier 4 equivalent emission limits
AO-013	Bldg 14 CEG 13	4,043 HP Caterpillar 3516E CI diesel-fired Tier-2 certified emergency generator engine (for 2,750 kW Genset), equipped with a control system that integrates SCR, DOC, and DPF to meet Tier 4 equivalent emission limits
AO-014	Bldg 14 CEG 14	4,043 HP Caterpillar 3516E CI diesel-fired Tier-2 certified emergency generator engine (for 2,750 kW Genset), equipped with a control system that integrates SCR, DOC, and DPF to meet Tier 4 equivalent emission limits
AO-015	Bldg 14 CEG 15	4,043 HP Caterpillar 3516E CI diesel-fired Tier-2 certified emergency generator engine (for 2,750 kW Genset), equipped with a control system that integrates SCR, DOC, and DPF to meet Tier 4 equivalent emission limits
AO-016	Bldg 14 CEG 16	4,043 HP Caterpillar 3516E CI diesel-fired Tier-2 certified emergency generator engine (for 2,750 kW Genset), equipped with a control system that integrates SCR, DOC, and DPF to meet Tier 4 equivalent emission limits
AO-017	Bldg 14 CEG 17	4,043 HP Caterpillar 3516E CI diesel-fired Tier-2 certified emergency generator engine (for 2,750 kW Genset), equipped with a control system that integrates SCR, DOC, and DPF to meet Tier 4 equivalent emission limits
AO-018	Bldg 14 CEG 18	4,043 HP Caterpillar 3516E CI diesel-fired Tier-2 certified emergency generator engine (for 2,750 kW Genset), equipped with a control system that integrates SCR, DOC, and DPF to meet Tier 4 equivalent emission limits
AO-019	Bldg 14 CEG 19	4,043 HP Caterpillar 3516E CI diesel-fired Tier-2 certified emergency generator engine (for 2,750 kW Genset), equipped with a control system that integrates SCR, DOC, and DPF to meet Tier 4 equivalent emission limits

Emission Point	Facility ID	Description
AO-020	Bldg 14 CEG 20	4,043 HP Caterpillar 3516E CI diesel-fired Tier-2 certified emergency generator engine (for 2,750 kW Genset), equipped with a control system that integrates SCR, DOC, and DPF to meet Tier 4 equivalent emission limits
AO-021	Bldg 14 CEG 21	4,043 HP Caterpillar 3516E CI diesel-fired Tier-2 certified emergency generator engine (for 2,750 kW Genset), equipped with a control system that integrates SCR, DOC, and DPF to meet Tier 4 equivalent emission limits
AO-022	Bldg 14 CEG 22	4,043 HP Caterpillar 3516E CI diesel-fired Tier-2 certified emergency generator engine (for 2,750 kW Genset), equipped with a control system that integrates SCR, DOC, and DPF to meet Tier 4 equivalent emission limits
AO-023	Bldg 14 CEG 23	4,043 HP Caterpillar 3516E CI diesel-fired Tier-2 certified emergency generator engine (for 2,750 kW Genset), equipped with a control system that integrates SCR, DOC, and DPF to meet Tier 4 equivalent emission limits
AO-024	Bldg 14 CEG 24	4,043 HP Caterpillar 3516E CI diesel-fired Tier-2 certified emergency generator engine (for 2,750 kW Genset), equipped with a control system that integrates SCR, DOC, and DPF to meet Tier 4 equivalent emission limits
AO-025	Bldg 14 CEG 25	4,043 HP Caterpillar 3516E CI diesel-fired Tier-2 certified emergency generator engine (for 2,750 kW Genset), equipped with a control system that integrates SCR, DOC, and DPF to meet Tier 4 equivalent emission limits
AO-026	Bldg 14 CEG 26	4,043 HP Caterpillar 3516E CI diesel-fired Tier-2 certified emergency generator engine (for 2,750 kW Genset), equipped with a control system that integrates SCR, DOC, and DPF to meet Tier 4 equivalent emission limits
AO-027	Bldg 14 CEG 27	4,043 HP Caterpillar 3516E CI diesel-fired Tier-2 certified emergency generator engine (for 2,750 kW Genset), equipped with a control system that integrates SCR, DOC, and DPF to meet Tier 4 equivalent emission limits
AO-028	Bldg 14 CEG 28	4,043 HP Caterpillar 3516E CI diesel-fired Tier-2 certified emergency generator engine (for 2,750 kW Genset), equipped with a control system that integrates SCR, DOC, and DPF to meet Tier 4 equivalent emission limits
AP-000	HEG 1-4	Four (4) House Emergency Backup Electrical Power Generators (HEG)
AP-001	HEG 1	1,112 HP Caterpillar C18 CI diesel-fired Tier-2 certified emergency generator engine for 750 kW Genset
AP-002	HEG 2	1,112 HP Caterpillar C18 CI diesel-fired Tier-2 certified emergency generator engine for 750 kW Genset
AP-003	HEG 3	1,112 HP Caterpillar C18 CI diesel-fired Tier-2 certified emergency generator engine for 750 kW Genset
AP-004	HEG 4	1,112 HP Caterpillar C18 CI diesel-fired Tier-2 certified emergency generator engine for 750 kW Genset
AQ-000	SEG 1-3	Three (3) Support Emergency Backup Electrical Power Generators (SEG)
AQ-001	LCB 1	609 HP Caterpillar C13 CI diesel-fired Tier-3 certified emergency generator engine for 400 kW Genset
AQ-002	CAB 1	609 HP Caterpillar C13 CI diesel-fired Tier-3 certified emergency generator engine for 400 kW Genset

Emission Point	Facility ID	Description
AQ-003	ACB 1	398 HP Caterpillar C9 CI diesel-fired Tier-3 certified emergency generator engine for 250 kW Genset
AR-000	BT 1-384	Emergency Backup Electrical Power Generator Diesel Fuel Belly Tanks (BT)
AR-001	CEG BT 1-384	Three hundred eighty-four (384) 6,555 Gallon-each diesel fuel storage belly tanks for CEG units
AR-002	HEG BT 1-4	Four (4) 2,702 Gallon-each diesel fuel storage belly tanks for HEG units
AR-003	WTP BT 1-2	Two (2) 5,000 Gallon-each diesel fuel storage belly tanks for WTP units
AR-005	LCB BT 1	One (1) 1,041 Gallon diesel fuel storage belly tank for LCB unit
AR-006	CAB BT 1	One (1) 1,041 Gallon diesel fuel storage belly tank for CAB unit
AR-007	ACB BT 1	One (1) 660 Gallon diesel fuel storage belly tank for ACB unit
AR-008	TK 1-14	Fourteen (14) 12,000 bulk diesel fuel storage tanks

SECTION 3. EMISSION LIMITATIONS AND STANDARDS

Emission Point	Applicable Requirement	Condition Number(s)	Pollutant/ Parameter	Limitation/Standard
AB-000 through AO-000	11 Miss. Admin. Code Pt. 2, R. 1.3. D(1)(b)	3.1	PM	$E=0.8808*I^{-0.1667}$
AP-000 and AQ-000	11 Miss. Admin. Code Pt. 2, R. 1.3. D(1)(a)	3.2	PM	0.6 lbs/MMBTUH
AB-000 through AQ-000	40 CFR 63, Subpart ZZZZ (National Emission Standards for Hazardous Air Pollutants for Stationary Reciprocating Internal Combustion Engines) 40 CFR 63.6580, 63.6585(a) and (c), 63.6590(a)(2)(iii), and 63.6590(c)(1), Subpart ZZZZ	3.3	HAPs	Applicability
AB-000 through AO-000	11 Miss. Admin. Code Pt. 2, R. 2.2.B(10).	3.4	Control Device	Operational Requirement
AB-000 through AQ-000	40 CFR 60, Subpart IIII (Standards of Performance for Stationary Compression Ignition Internal Combustion Engines) 40 CFR 60.4200(a)(2)(i), Subpart IIII	3.5	NMHC + NO_x, CO, and PM	Applicability
AB-000 through AP-000	40 CFR 60.4202(a)(2), 60.4205(b), 60.4206, 60.4211(a)(3), Subpart IIII, and Tier 2 of Appendix I of 40 CFR 1039	3.6	NMHC + NO_x, CO, and PM	6.4 g/kW-hr NMHC + NO_x, 3.5 g/kW-hr CO, 0.2 g/kW-hr PM
AQ-000	40 CFR 60.4202(a)(2), 60.4205(b), 60.4206, 60.4211(a)(3), Subpart IIII, and Tier 3 of Appendix I of 40 CFR 1039	3.7	NMHC + NO_x, CO, and PM	4.0 g/kW-hr NMHC + NO_x, 3.5 g/kW-hr CO, 0.2 g/kW-hr PM
AB-000 through AQ-000	40 CFR 60.4207(b), Subpart IIII and 40 CFR 80.510(b)	3.8	Fuel	15 ppm sulfur content and a min. cetane index of 40 or a max. aromatic content of 35 % volume
AB-000 through AQ-000	11 Miss. Admin. Code Pt. 2, R. 2.2.B(10).	3.9	CO and NOx	≤ 249 tpy per pollutant
AB-000 through AQ-000	40 CFR 60.4209(a), Subpart IIII	3.10	Hour Meter	Operational Requirement
AB-000 through AQ-000	40 CFR 60.4209(b), Subpart IIII	3.11	Backpressure Monitor	Operational Requirement
AB-000 through AQ-000	40 CFR 60.4211(f), Subpart IIII	3.12	Operations	Emergency operations monitoring

3.1 For Emission Points AB-000 through AO-000, the permittee shall not have particulate emissions from fossil fuel burning installations of greater than 10 MMBTU/hr heat input that exceeds the emission rate as determined by the relationship:

$$E = 0.8808 * I -0.1667$$

where E is the emission rate in pounds per million BTU per hour heat input and I is the heat input in millions of BTU per hour.

(Ref.: 11 Miss. Admin. Code Pt. 2, R. 1.3. D(1)(b))

3.2 For Emission Points AP-000 and AQ-000, the permittee shall not have particulate emissions from fossil fuel burning installations of less than 10 MMBTU/hr heat input that exceeds 0.6 lb/MMBTU.

(Ref.: 11 Miss. Admin. Code Pt. 2, R. 1.3. D(1)(a))

3.3 For Emission Points AB-000 through AQ-000, the permittee is subject to and shall comply with all applicable requirements of the National Emission Standards for Hazardous Air Pollutants for Stationary Reciprocating Internal Combustion Engines (RICE), 40 CFR 63, Subpart ZZZZ.

All Emission Points within Emission Groups AA-000 through AP-000, and Emission Points AQ-001 and AQ-002, are new emergency compression ignition (CI) stationary RICE, each with a site rating greater than 500 brake HP located at an area source of HAP emissions. As such, each engine must meet the requirements of 40 CFR 63, Subpart ZZZZ by meeting the requirements of 40 CFR 60, Subpart IIII, for CI engines. No further requirements apply for such engines under 40 CFR 63, Subpart ZZZZ or the General Provisions in Subpart A.

Emission Point AQ-003 is a new emergency CI stationary RICE, with a site rating less than 500 brake HP located at an area source of HAP emissions. As such, the engine must meet the requirements of 40 CFR 63, Subpart ZZZZ by meeting the requirements of 40 CFR 60, Subpart IIII, for CI engines. No further requirements apply for such engines under 40 CFR 63, Subpart ZZZZ or the General Provisions in Subpart A.

(Ref.: 40 CFR 63.6580, 63.6585(a) and (c), 63.6590(a)(2)(iii), and 63.6590(c)(1), Subpart ZZZZ)

3.4 For Emission Points AB-000 through AO-000, the permittee shall equip the control system of each engine with a device to continuously measure and record the following:

(a) The SCR catalyst bed exhaust temperature. The information shall be recorded at a minimum frequency of once every minute, and correlated to run date, engine load/kilowatt output, and engine operating hours.

(b) The NOx emissions measured after the catalyst, expressed in ppm. The information shall be recorded at a minimum frequency of once every minute, and correlated to run date, engine load/kilowatt output, and engine operating hours.

(c) The differential pressure drop across the entire emissions control system to demonstrate proper function of the SCR, DPF, and DOC. The backpressure

monitor shall notify the permittee when the high backpressure limit of the engine is approached. The emissions control system shall be observed by the permittee with a frequency as recommended by the process/control equipment manufacturer.

Each monitoring device shall be equipped with a mechanism to detect parameters which exceed manufacturer's recommended thresholds and trigger an alarm to operators when the unit is not operating within the manufacturer's recommended conditions.

Each monitoring device shall be installed, maintained, calibrated and operated in accordance with approved procedures which shall include, as a minimum, the manufacturer's written requirements or recommendations. Each monitoring device shall be provided with adequate access for inspection and shall be in operation when the SCR, DPF, and DOC are operating.

(Ref.: 11 Miss. Admin. Code Pt. 2, R. 2.2.B(10).)

3.5 For Emission Points AB-000 through AQ-000, the permittee is subject to and shall comply with all applicable requirements of the Standards of Performance Standard for Stationary Compressor Ignition Internal Combustion Engines, 40 CFR 60, Subpart IIII, and the General Provisions in Subpart A.

(Ref.: 40 CFR 60.4200(2)(i), Subpart IIII)

3.6 For Emission Points AB-000 through AP-000, Nitrogen Oxides plus Total Non-Methane Hydrocarbons (NMHC + NOx) emissions are limited to 6.4 grams per kilowatt-hour (g/kW-hr); Carbon Monoxide (CO) emissions are limited to 3.5 g/kW-hr; and Particulate Matter (PM) emissions are limited to 0.2 g/kW-hr. The permittee must operate and maintain the engine to achieve these emission standards over the entire life of the engine.

(Ref: 40 CFR 60.4205(b), 60.4202(a)(2), 60.4206, 60.4211(a)(3), Subpart IIII and Tier 2 of Appendix I of 40 CFR 1039)

3.7 For Emission Points AQ-000, Nitrogen Oxides plus Total Non-Methane Hydrocarbons (NMHC + NOx) emissions are limited to 4.0 grams per kilowatt-hour (g/kW-hr); Carbon Monoxide (CO) emissions are limited to 3.5 g/kW-hr; and Particulate Matter (PM) emissions are limited to 0.2 g/kW-hr. The permittee must operate and maintain the engine to achieve these emission standards over the entire life of the engine.

(Ref: 40 CFR 60.4205(b), 60.4202(a)(2), 60.4206, 60.4211(a)(3), Subpart IIII and Tier 3 of Appendix I of 40 CFR 1039)

3.8 For Emission Points AB-000 through AQ-000, the permittee shall use diesel fuel that meets the requirements of 40 CFR 1090.305 for non-road diesel fuel. The fuel shall have a maximum sulfur content of 15 ppm and a minimum cetane index of 40 or a maximum aromatic content of 35 percent volume.

(Ref.: 40 CFR 60.4207(b), Subpart IIII and 40 CFR 1090.305)

3.9 For Emission Points AB-000 through AQ-000, the permittee shall limit carbon monoxide (CO) and nitrogen oxides (NOx) emissions, each, to 249.0 tons per year, as calculated on a rolling, consecutive 12-month basis.

(Ref.: 11 Miss. Admin. Code Pt. 2, R. 2.2.B(10).)

3.10 For Emission Points AB-000 through AQ-000, the permittee must install and operate a non-resettable hour meter on each engine.

(Ref.: 40 CFR 60.4209(a), Subpart IIII)

3.11 For Emission Points AB-000 through AQ-000, the permittee must install and operate a backpressure monitor for total system differential pressure that notifies the permittee when the high backpressure limit of the engine is approached.

(Ref.: 40 CFR 60.4209(b), Subpart IIII)

3.12 For Emission Points AB-000 through AQ-000, the permittee must operate the emergency stationary engine according to the requirements cited below. In order for the engine to be considered an emergency stationary engine, any operation other than emergency operation, maintenance and testing, and operation in non-emergency situations for 50 hours per year, as described below, is prohibited. If the engine is not operated according to these requirements, the engine will not be considered an emergency engine under 40 CFR 60, Subpart IIII and must meet all requirements for non-emergency engines.

(a) There is no time limit on the use of the emergency engine in emergency situations.

(b) The engine may be operated for a maximum of 100 hours per calendar year for maintenance checks and readiness testing, provided that the tests are recommended by federal, state or local government, the manufacturer, the vendor, the regional transmission organization or equivalent balancing authority and transmission operator, or the insurance company associated with the engine. The permittee may petition the DEQ for approval of additional hours to be used for maintenance checks and readiness testing, but a petition is not required if the permittee maintains records indicating that federal, state, or local standards require maintenance and testing of engine beyond 100 hours per calendar year.

(c) The engine may be operated for up to 50 hours per calendar year in non-emergency situations. The 50 hours of operation in non-emergency situations are counted as part of the 100 hours per calendar year for maintenance and testing.

(Ref.: 40 CFR 60.4211(f), Subpart IIII)

SECTION 4. WORK PRACTICES

Emission Point	Applicable Requirement	Condition Number(s)	Work Practice
AB-000 through AQ-000	40 CFR 60.4211(a), Subpart IIII	4.1	Operational requirements

4.1 For Emission Points AB-000 through AQ-000, the permittee shall operate and maintain the emergency engine and control device according to the manufacturer's written instructions or procedures developed by the permittee that are approved by the engine manufacturer. In addition, the permittee may only change those settings that are permitted by the manufacturer. The permittee shall also meet the applicable requirements of 40 CFR 89.

(Ref.: 40 CFR 60.4211(a), Subpart IIII)

SECTION 5. MONITORING AND RECORDKEEPING REQUIREMENTS

Emission Point	Applicable Requirement	Condition Number(s)	Pollutant/ Parameter	Monitoring/Recordkeeping Requirement
AA-000	11 Miss. Admin. Code Pt. 2, R. 2.9.	5.1	Recordkeeping	Maintain records for a minimum of 5 years.
AB-000 through AQ-000	11 Miss. Admin. Code Pt. 2, R. 2.2.B(11).	5.2	CO and NO_x	Monitoring and recordkeeping requirements
	11 Miss. Admin. Code Pt. 2, R. 2.2.B(11).	5.3	Fuel	Monitoring and recordkeeping requirements
	40 CFR 60.4211(c), Subpart IIII	5.4	NMHC + NOx, CO, and PM	Compliance Demonstration
	40 CFR 60.4211(g)(3), Subpart IIII	5.5	NMHC + NOx, CO, and PM	Operational requirements
	40 CFR 60.4214(b), Subpart IIII	5.6	Operations	Emergency operations recordkeeping
AB-000 through AO-000	11 Miss. Admin. Code Pt. 2, R. 2.2.B(11).	5.7	Operations	Control device parametric monitoring
AB-000 through AO-000	11 Miss. Admin. Code Pt. 2, R. 2.2.B(11).	5.8	Pressure Drop and Temperature	Control device parametric monitoring
AB-000 through AO-000	40 CFR 60.4214(c), Subpart IIII	5.9	Pressure Drop and Temperature	Control device parametric monitoring

5.1 The permittee shall retain all required records, monitoring data, supporting information and reports for a period of at least five (5) years from the date of the monitoring sample, measurement, report, or application. Support information includes, but is not limited to, all calibration and maintenance records, all original strip-chart recordings or other data for continuous monitoring instrumentation, and copies of all reports required by this permit. Copies of such records shall be submitted to DEQ as required by Applicable Rules and Regulations or this permit upon request.

(Ref.: 11 Miss. Admin. Code Pt. 2, R. 2.9.)

5.2 For the entire facility, the permittee shall monitor and record the monthly and consecutive twelve-month rolling total of carbon monoxide (CO) and nitrogen oxides (NOx) emissions in tons per year for each pollutant. Emissions shall be calculated based on results of the most recent performance stack tests, manufacturer's emissions documentation, the continuous emissions data (NOx) or other approved emission factors. Such records shall be kept for five years and made available upon request by DEQ personnel.

(Ref.: 11 Miss. Admin. Code Pt. 2, R. 2.2.B(11).)

5.3 For Emission Points AB-000 through AQ-000, the permittee shall obtain and maintain a fuel certification from the supplier for each shipment of fuel oil received which certifies that the sulfur content does not exceed 0.0015 percent by weight.

(Ref.: 11 Miss. Admin. Code Pt. 2, R. 2.2.B(11).)

5.4 For Emission Points AB-000 through AQ-000, the permittee shall demonstrate compliance with emission standards specified in Conditions 3.6 and 3.7, as applicable, by purchasing an engine certified according to 40 CFR 89, for the same model year and maximum engine power. Each engine must be installed and configured according to the manufacturer's specifications.

(Ref.: 40 CFR 60.4211(c), Subpart IIII)

5.5 For Emission Points AB-000 through AQ-000, if the engine and control device are not installed, configured, operated, and maintained according to the manufacturer's emission-related written instructions, or if emission-related settings are changed in a way that is not permitted by the manufacturer, then a maintenance plan and records of conducted maintenance must be kept, and must, to the extent practicable, maintain and operate each engine in a manner consistent with good air pollution control practice for minimizing emissions.

In addition, an initial performance test must be conducted to demonstrate compliance with the applicable emission standards within 1 year of startup, or within 1 year after an engine and control device is no longer installed, configured, operated, and maintained in accordance with the manufacturer's emission-related written instructions, or within 1 year after the emission-related settings are changed in a way that is not permitted by the manufacturer. Subsequent performance testing following the initial performance test must be conducted every 8,760 hours of engine operation or 3 years, whichever comes first, thereafter, to demonstrate compliance with the applicable emission standards.

(Ref.: 40 CFR 60.4211(g)(3), Subpart IIII)

5.6 For Emission Points AB-000 through AQ-000, the permittee shall monitor and keep records of the hours operated through the non-resettable hour meter on each emergency engine, including what classified the operation as emergency and how many hours are spent for non-emergency operation.

(Ref.: 40 CFR 60.4214(b), Subpart IIII)

5.7 For Emission Points AB-000 through AO-000, the permittee shall demonstrate compliance with nitrogen oxides by stack testing in accordance with EPA Reference Method 7 or an EPA approved equivalent and carbon monoxide by stack testing in accordance with EPA Reference Method 10 or an EPA approved equivalent, on thirty-six (36) emergency diesel engines. The initial tests shall be completed within 180 days of startup. Subsequent testing shall be conducted every 5 years (not to exceed 61 months from the previous test). The testing shall be performed on the schedule above until all engines in Emission Points AB-000 through AO-000 are tested. Testing shall be conducted according to the following requirements:

(a) Twelve (12) RICE equipped with Miratech control systems shall be tested.

(b) Twelve (12) RICE equipped with Safety Power control systems shall be tested.

(c) Twelve (12) RICE equipped with Caterpillar control systems shall be tested.

(d) Emissions testing of each pollutant for each selected emergency diesel engine shall consist of three (3) one-hour test runs under load. The average of the three runs shall be reported as the short-term emission rate for that emergency diesel engine.

(e) Testing shall be conducted with the emergency diesel engine operating at greater than 90 percent of its rated capacity, unless multiple load band testing is approved by MDEQ.

(f) Recorded emergency diesel engine operational information shall include, but not be limited to:

(1) Generator load/kilowatt output.

(2) Fuel consumption and fuel sulfur content of the diesel fuel.

(3) NOx concentration before and after the catalyst.

(4) SCR Catalyst bed exhaust temperature.

(5) Urea solution injection rate.

(Ref.: 11 Miss. Admin. Code Pt. 2, R. 2.2.B(11).)

5.8 For Emission Points AB-000 through AO-000, the permittee shall continuously monitor and keep records of the following for each engine:

(a) Documentation from the manufacturer that each emergency diesel engine is certified to meet the EPA Tier 2 emission standards.

(b) Engine information including make, model, serial number, model year, maximum engine power (bhp), and engine displacement for each emergency diesel engine gen-set.

(c) Operation and control device monitoring records for each emergency diesel engine equipped with a SCR as required in Condition 3.4. This includes records of the SCR catalyst exhaust bed temperature and NOx emission concentration as measured by the NOx continuous monitoring device.

(d) Operation and control device monitoring records for each emergency diesel engine equipped with a SCR, DPF, and DOC as required in Condition 3.4. This includes records of the differential pressure drop across the entire emissions control system to demonstrate proper function as required in Condition 3.4.

(e) The manufacturer's written operating instructions or procedures developed by the permittee that are approved by the engine manufacturer for each emergency diesel engine.

(f) Monthly and annual hours of operation of each emergency diesel engine, with annual hours of operation calculated monthly and for each consecutive 12-month period on a rolling basis.

(g) Monthly and annual hours of operation of each emergency diesel engine, for purposes of scheduled maintenance checks and readiness testing, calculated monthly and for each consecutive 12-month period on a rolling basis.

(h) Monthly and annual fuel consumption of each emergency diesel engine, for all purposes, with the annual fuel consumption calculated for each consecutive 12-month period on a rolling basis.

(i) Fuel supplier certifications for all deliveries to the facility.

(j) Results of all performance stack tests.

(k) Records of scheduled maintenance checks and readiness testing.

(l) Records of unscheduled maintenance and operator training.

(m) Records of any changes in settings that are permitted by the manufacturer of the emergency diesel engines.

These records shall be maintained in a log form and shall be made available for inspection upon request by the MDEQ.

(Ref.: 11 Miss. Admin. Code Pt. 2, R. 2.2.B(11).)

5.9 For Emission Points AB-000 through AO-000, the permittee shall keep records of any corrective action taken after the backpressure monitor required by Condition 3.12 has notified the permittee that the high backpressure limit of the engine is approached.

(Ref.: 40 CFR 60.4214(c), Subpart IIII)

SECTION 6. REPORTING REQUIREMENTS

Emission Point	Applicable Requirement	Condition Number(s)	Reporting Requirement
Facility-Wide	11 Miss. Admin. Code Pt. 2, R. 2.2.B(11).	6.1(a)	Report deviations within five (5) working days
	11 Miss. Admin. Code Pt. 2, R. 2.2.B(11).	6.1(b)	Semiannual reporting
	11 Miss. Admin. Code Pt. 2, R. 2.2.B(11).	6.1(c)	Certification by responsible official
	11 Miss. Admin. Code Pt. 2, R. 2.5.C(2).	6.1(d)	Notification of beginning actual construction within 15 days
	11 Miss. Admin. Code Pt. 2, R. 2.5.C(3).	6.1(e)	Notification when construction does not being or is suspended
	11 Miss. Admin. Code Pt. 2, R. 2.5.D(1) and (3).	6.1(f)	Certification of completion of construction prior to operation
	11 Miss. Admin. Code Pt. 2, R. 2.5.D(2).	6.1(g)	Notification of changes in construction
AA-000	11 Miss. Admin. Code Pt. 2, R. 2.2.B(11).	6.2	Semiannual reporting of NOx and CO emissions
AB-000 through AQ-000	11 Miss. Admin. Code Pt. 2, R. 2.2.B(11).	6.3	Semiannual reporting of diesel fuel shipments
AB-000 through AQ-000	11 Miss. Admin. Code Pt. 2, R. 2.2.B(11).	6.4	Semiannual reporting of conducted engine maintenance
AB-000 through AO-000	11 Miss. Admin. Code Pt. 2, R. 2.2.B(11).	6.5	Submit performance stack test protocols and notifications
AB-000 through AO-000	11 Miss. Admin. Code Pt. 2, R. 2.2.B(11).	6.6	Submit results of performance stack tests
AB-000 through AQ-000	11 Miss. Admin. Code Pt. 2, R. 2.2.B(11).	6.7	Semiannual reporting of operations

6.1 General Reporting Requirements:

(a) The permittee shall report all deviations from permit requirements, including those attributable to upsets, the probable cause of such deviations, and any corrective actions or preventive measures taken. Said report shall be made within five (5) working days of the time the deviation began.

(Ref.: 11 Miss. Admin. Code Pt. 2, R. 2.2.B(11).)

(b) Beginning upon issuance of this permit and lasting until issuance or modification of the applicable operating permit, the permittee shall submit reports of any required monitoring by July 31st and January 31st for the preceding six-month period. All instances of deviations from permit requirements must be clearly identified in such reports and all required reports must be certified by a responsible official consistent with 11 Miss. Admin. Code Pt. 2, R. 2.1.C. Where

no monitoring data is required to be reported and/or there are no deviations to report, the report shall contain the appropriate negative declaration. For any air emissions equipment not yet constructed and/or operating the report shall so note and include an estimated date of commencement of construction and/or startup, whichever is applicable.

(Ref.: 11 Miss. Admin. Code Pt. 2, R. 2.2.B(11).)

(c) Any document required by this permit to be submitted to the DEQ shall contain a certification signed by a responsible official stating that, based on information and belief formed after reasonable inquiry, the statements and information in the document are true, accurate and complete.

(Ref.: 11 Miss. Admin. Code Pt. 2, R. 2.2.B(11).)

(d) Within fifteen (15) days of beginning actual construction, the permittee must notify DEQ in writing that construction has begun.

(Ref.: 11 Miss. Admin. Code Pt. 2, R. 2.5.C(2).)

(e) The permittee must notify DEQ in writing when construction does not begin within eighteen (18) months of issuance or if construction is suspended for eighteen (18) months or more.

(Ref.: 11 Miss. Admin. Code Pt. 2, R. 2.5.C(3).)

(f) Upon the completion of construction or installation of an approved stationary source or modification, and prior to commencing operation, the applicant shall notify the Permit Board that construction or installation was performed in accordance with the approved plans and specifications on file with the Permit Board.

(Ref.: 11 Miss. Admin. Code Pt. 2, R. 2.5.D(1) and (3).)

(g) The Permit Board shall be promptly notified in writing of any change in construction from the previously approved plans and specifications or permit. If the Permit Board determines the changes are substantial, it may require the submission of a new application to construct with "as built" plans and specifications. Notwithstanding any provision herein to the contrary, the acceptance of an "as built" application shall not constitute a waiver of the right to seek compliance penalties pursuant to State Law.

(Ref.: 11 Miss. Admin. Code Pt. 2, R. 2.5.D(2).)

6.2 For the entire facility (Emission Point AA-000), the permittee shall submit semiannual reports showing the monthly and twelve-month consecutive rolling total emissions of CO and NOx in accordance with Condition 6.1(b).

(Ref.: 11 Miss. Admin. Code Pt. 2, R. 2.2.B(11).)

6.3 For Emission Points AB-000 through AQ-000, the permittee shall submit semiannual reports in accordance with condition 6.1(b) showing the fuel usage for each emission group. The report shall also provide the date, quantity, and sulfur content for any shipment(s) of fuel oil received during the reporting period.

(Ref.: 11 Miss. Admin. Code Pt. 2, R. 2.2.B(11).)

6.4 For Emission Points AB-000 through AQ-000, the permittee shall submit semiannual reports in accordance with condition 6.1(b) showing the records of conducted maintenance.

(Ref.: 11 Miss. Admin. Code Pt. 2, R. 2.2.B(11).)

6.5 For Emission Points AB-000 through AO-000, the permittee shall submit a written test protocol at least thirty (30) days prior to the proposed performance stack test date to ensure that all test methods and procedures are acceptable to the Office of Pollution Control. Also, the Office of Pollution Control must be notified prior to the scheduled performance stack test date. At least ten (10) days' notice should be given so that an observer may be scheduled to witness the test(s).

(Ref.: 11 Miss. Admin. Code Pt. 2, R. 2.2.B(11).)

6.6 For Emission Points AB-000 through AO-000, the permittee shall submit performance stack test reports of all required performance stack testing within sixty (60) days of the date the performance stack testing is performed. Each report shall also include each parameter for each engine detailed in Condition 5.7(e).

(Ref.: 11 Miss. Admin. Code Pt. 2, R. 2.2.B(11).)

6.7 For Emission Points AB-000 through AQ-000, the permittee shall submit semiannual reports in accordance with condition 6.1(b) showing the records required in Condition 5.8.

(Ref.: 11 Miss. Admin. Code Pt. 2, R. 2.2.B(11).)