STATE OF MISSISSIPPI
AND FEDERALLY ENFORCEABLE
AIR POLLUTION CONTROL
PERMIT

TO OPERATE AIR EMISSIONS EQUIPMENT AT A SYNTHETIC MINOR SOURCE

THIS CERTIFIES THAT

Keesler Air Force Base
81 TRW/CC
720 Chappie James Avenue
Room 204
Keesler Air Force Base, Harrison County, Mississippi

has been granted permission to operate air emissions equipment in accordance with emission limitations, monitoring requirements and conditions set forth herein. This permit is issued in accordance with the Federal Clean Air Act and the provisions of the Mississippi Air and Water Pollution Control Law (Section 49-17-1 et. seq., Mississippi Code of 1972), the regulations and standards adopted and promulgated thereunder, and the State Implementation Plan for operating permits for synthetic minor sources.

MISSISSIPPI ENVIRONMENTAL QUALITY PERMIT BOARD

Jarcus Whitlock

AUTHORIZED SIGNATURE
MISSISSIPPI DEPARTMENT OF ENVIRONMENTAL QUALITY

Issued: November 20, 2023 **Permit No.: 1020-00006**

Modified: March 18, 2026

Effective Date: As Specified Herein.

Expires: October 31, 2028

868 PER20250002

SECTION 1

A. GENERAL CONDITIONS

1. This permit is for air pollution control purposes only.

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

2. This permit is a Federally-approved permit to operate a synthetic minor source as described in 11 Miss. Admin. Code Pt. 2, R. 2.4.D.

   (Ref.: 11 Miss. Admin. Code Pt. 2, R. 2.4.D.)

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

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

4. 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 constructing or operating without a valid permit.

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

5. 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).)

6. 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 this 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).)

7. The issuance of this permit does not convey any property rights in either real or personal property, or any exclusive privileges, nor does it authorize any injury to private property or any invasion of personal rights, nor any infringement of Federal, State or local laws or regulations.

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

8. The permittee shall allow the Mississippi Department of Environmental Quality (MDEQ) Office of Pollution Control and the Mississippi Environmental Quality Permit Board and/or their authorized representatives, upon the presentation of credentials:

(a) To enter 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) At reasonable times 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 emission.

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

9. 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)

10. The provisions of this permit are severable. If any provision of this permit, or the application of any provision of this 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).)

11. This permit does not authorize a modification as defined in Mississippi Administrative Code, Title 11, Part 2, Chapter 2 – "Permit Regulations for the Construction and/or Operation of Air Emission Equipment". A modification may require a Permit to Construct and a modification of this permit.

"Modification" is defined as [a]ny physical change in or change in the method of operation of a facility which increases the actual emissions or the potential uncontrolled emissions of any air pollutant subject to regulation under the Federal Act emitted into the atmosphere by that facility or which results in the emission of any air pollutant subject to regulation under the Federal Act into the atmosphere not previously emitted. A physical change or change in the method of operation shall not include:

(a) Routine maintenance, repair, and replacement;

(b) Use of an alternative fuel or raw material by reason of an order under Sections 2(a) and (b) of the Federal Energy Supply and Environmental Coordination Act of 1974 (or any superseding legislation) or by reason of a natural gas curtailment plan pursuant to the Federal Power Act;

(c) Use of an alternative fuel by reason of an order or rule under Section 125 of the Federal Act;

(d) Use of an alternative fuel or raw material by a stationary source which:

(1) The source was capable of accommodating before January 6, 1975, unless such change would be prohibited under any federally enforceable permit condition which was established after January 6, 1975, pursuant to 40 CFR 52.21 or under regulations approved pursuant to 40 CFR Part 51 – Subpart I, or 40 CFR 51.166; or

(2) The source is approved to use under any permit issued under 40 CFR 52.21 or under regulations approved pursuant to 40 CFR Part 51 – Subpart I, or 40 CFR 51.166;

(e) An increase in the hours of operation or in the production rate unless such change would be prohibited under any federally enforceable permit condition which was established after January 6, 1975, pursuant to 40 CFR 52.21 or under regulations approved pursuant to 40 CFR Part 51 – Subpart I or 40 CFR 51.166; or

(f) Any change in ownership of the stationary source.

(Ref.: 11 Miss. Admin. Code Pt. 2, R. 2.1.C(15).)

B. GENERAL OPERATIONAL CONDITIONS

1. Should the Executive Director of the Mississippi Department of Environmental Quality declare an Air Pollution Emergency Episode, the permittee will be required to operate in accordance with the permittee's previously approved Emissions Reduction Schedule or, in the absence of an approved schedule, with the appropriate requirements specified in Mississippi Administrative Code, Title 11, Part 2, Chapter 3 – "Regulations for the Prevention of Air Pollution Emergency Episodes" – for the level of emergency declared.

   (Ref.: 11 Miss. Admin. Code Pt. 2, R. 2.10.)

2. Any diversion from or bypass of collection and control facilities is prohibited, except as provided for in Mississippi Administrative Code, Title 11, Part 2, Chapter 1, Rule 1.10 – "Provisions for Upsets, Startups, and Shutdowns".

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

3. Solids removed in the course of control of air emissions shall be disposed of in a manner such as to prevent the solids from becoming windborne and to prevent the materials from entering State waters without the proper environmental permits.

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

4. Except as otherwise specified herein, the permittee shall be subject to the following provisions with respect to upsets, start-ups, and shutdowns.

   (a) Upsets

(1) For an upset defined in 11 Miss. Admin. Code Pt. 2, R. 1.2., 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 twenty-four (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 the EPA or third party enforcement actions.

(b) Start-ups and Shutdowns (as defined by 11 Miss. Admin. Code Pt. 2, R. 1.2.)

(1) Start-ups and shutdowns are part of normal source operation. Emission limitations apply during start-ups and shutdowns unless source specific emission limitations or work practice standards for start-ups 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 Mississippi Administrative Code, Title 11, Part 2, Chapter 1, the Department

will consider establishing source specific emission limitations or work practice standards for start-ups and shutdowns. Source specific emission limitations or work practice standards established for start-ups 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 Rule 1.2 occurs during startup or shutdown, see the upset requirements above.

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

5. *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 of 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).)

C. PERMIT RENEWAL / MODIFICATION / TRANSFER / TERMINATION

1. For renewal of this permit, the applicant shall make application not less than one-hundred eighty (180) days prior to the expiration date of the permit substantiated with current emissions data, test results or reports or other data as deemed necessary by the Mississippi Environmental Quality Permit Board.

If the applicant submits a timely and complete application pursuant to this paragraph and the Permit Board, through no fault of the applicant, fails to act on the application on or before the expiration date of the existing permit, the applicant shall continue to operate the stationary source under the terms and conditions of the expired permit, which shall remain in effect until final action on the application is taken by the Permit Board. Permit expiration terminates the source's ability to operate unless a timely and complete renewal application has been submitted.

(Ref.: 11 Miss. Admin. Code Pt. 2, R. 2.8.)

2. The permittee shall furnish to the MDEQ within a reasonable time any information the MDEQ 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 MDEQ 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 MDEQ 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).)

3. 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).)

4. After notice and opportunity for a hearing, this permit may be modified, suspended, or revoked in whole or in part during its term for cause including (but not limited to):

   (a) Persistent violation of any 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.)

5. This permit may only be transferred upon approval of the Mississippi Environmental Quality Permit Board.

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

SECTION 2
EMISSION POINT DESCRIPTION

The permittee is authorized to operate air emissions equipment, as described in the following table:

Emission Point	Description
AA-100	Facility-Wide [Keesler Air Force Base]
AA-009	12.246 MMBTU / Hour Natural Gas-Fired Boiler No. 1 [constructed in 2009; equipped with low-NO_X burners and can use No. 2 fuel oil as a back-up]
AA-010	12.246 MMBTU / Hour Natural Gas-Fired Boiler No. 2 [constructed in 2009; equipped with low-NO_X burners and can use No. 2 fuel oil as a back-up]
AA-011	12.246 MMBTU / Hour Natural Gas-Fired Boiler No. 3 [constructed in 2009; equipped with low-NO_X burners and can use No. 2 fuel oil as a back-up]
AB-001	Facility-Wide Miscellaneous Natural Gas-Fired External Combustion Units [the maximum heat input for each unit is less than 10 MMBTU / hour]
AG-001	Facility-Wide Emergency Compression Ignition (CI) Generator Engines and Fire Pump Engines [installed prior to June 12, 2006] – see Appendix A
AG-002	Facility-Wide Emergency CI Generator Engines and Fire Pump Engines [installed after June 12, 2006] – see Appendix A
AK-001	Woodworking Dust Collection Fabric Filter for Building 3916
AK-002	Woodworking Cyclone for Building 3902
AK-004	Woodworking Cyclone for Building 5904
AK-005	Indoor Firing Range Filtration System [located in Building 3518]
AK-006	Woodworking Dust Collection Filter No.1 for Building 4002
AK-007	Woodworking Dust Collection Filter No.2 for Building 4002
AL-001	Fuel Loading Rack [includes JP-8 racks, one (1) gasoline rack, and one (1) diesel rack]
AM-001	Bead Blasting Operations at Buildings 4303 and 4430
AS-001	Abrasive Blasting for Vehicles and Equipment at Building 4302
AS-003	Spray Booth(s) in Building 4301
AS-007	Paint Shop Spray Booth in Building 3916

Emission Point	Description
AS-008	Paint Shop Powder Coat Booth in Building 3916
AS-009	Solvent Degreasing Operations in Buildings 3518, 4221-1, 4221-2, 4254, and 6005
AS-010	Equipment Inspection and Solvent Usage Operations
AS-011	Laser Engraving Operation
AS-012	Fume Hood in Building 4301
AS-013	Aerosol Painting Booth in Building 6707
AT-001	Facility-Wide Fuel Storage Tanks – see Appendix B

SECTION 3
EMISSION LIMITATIONS AND STANDARDS

Emission Point(s)	Applicable Requirement	Condition Number	Pollutant / Parameter	Limitation / Standard
AA-100 (Facility-Wide)	11 Miss. Admin. Code Pt. 2, R. 1.3.A.	3.1	Opacity (Smoke)	≤ 40% (except during start-up)
	11 Miss. Admin. Code Pt. 2, R. 1.3.B.	3.2	Opacity	≤ 40%
AA-009 AA-010 AA-011 AB-001 AG-001 AG-002 AK-005	11 Miss. Admin. Code Pt. 2, R. 2.2.B(10). **(Title V Avoidance Limits)**	3.3	NO_X CO	90.0 tpy (Rolling 12-Month Totals)
	11 Miss. Admin. Code Pt. 2, R. 2.2.B(10). **(Major Source Avoidance Limits)**	3.4	HAPs	9.0 tpy (Individual) 23.0 tpy (Total) (Rolling 12-Month Totals)
AA-009 AA-010 AA-011	11 Miss. Admin. Code Pt. 2, R. 1.3. D(1)(b).	3.5	PM	$E = 0.8808 (I^{-0.1667})$
	40 CFR Part 60, Subpart Dc - Standards of Performance for Small Industrial, Commercial, and Institutional Steam Generating Units 40 CFR 60.40c(a), Subpart Dc	3.6	SO_2	General Applicability
	11 Miss. Admin. Code Pt. 2, R. 2.2.B(10). 40 CFR 63.11237, Subpart JJJJJJ	3.7	Fuel Oil Usage	Limit to No More than 48 Hours per Calendar Year (for Each Boiler) Except for Periods of Start-up, Natural Gas Curtailment, and/or Natural Gas Supply Emergencies
	40 CFR 60.42c(d), Subpart Dc	3.8	SO_2	≤ 0.5 wt.% Sulfur Content in Fuel Oil
AA-009 AA-010 AA-011 AB-001	11 Miss. Admin. Code Pt. 2, R. 1.4.A(1).	3.9	SO_2	4.8 lb. / MMBTU Heat Input
AB-001 AG-001 AG-002	11 Miss. Admin. Code Pt. 2, R. 1.3.D(1)(a).	3.10	PM	0.6 lb. / MMBTU Heat Input

Emission Point(s)	Applicable Requirement	Condition Number	Pollutant / Parameter	Limitation / Standard
AG-001 AG-002	40 CFR Part 63, Subpart ZZZZ – NESHAP for Stationary Reciprocating Internal Combustion Engines 40 CFR 63.6580, 63.6585(a) and (c), 63.6590 (a)(1)(iii), (2)(iii), and (c)(1), Subpart ZZZZ	3.11	HAPs	General Applicability
AG-002	40 CFR Part 60, Subpart IIII – Standards of Performance for Stationary Compression Ignition Internal Combustion Engines 40 CFR 60.4200(a)(2), Subpart IIII	3.12	$NMHC + NO_X$ CO PM	General Applicability
	40 CFR 60.4205(a)-(c), (f), 60.4206, Tables 1 and 4, Subpart IIII	3.13		Applicable Emission Standards
	40 CFR 60.4205(d) and 60.4206, Subpart IIII	3.14		Applicable Emission Standards for Cylinder Displacement ≥ 30 Liters
	40 CFR 60.4207(b) and (d), Subpart IIII	3.18	Fuel Restrictions	Displacement < 30 L/cylinder: 1. 15 ppm Sulfur Content (max.) 2. 40 Cetane Index (max.) or 35 % Aromatic Content by volume (min.) Displacement ≥ 30 L/cylinder: 1,000 ppm Sulfur Content (max.)
AG-001 AG-002	40 CFR 63.6640(f)(1), (2), and (4), Subpart ZZZZ 40 CFR 60.4211(f)(1)-(3), Subpart IIII	3.15	Operational Requirements	100 Hours / Calendar Year for Maintenance and Readiness Testing [Includes 50 Hours for Non-Emergency Situations]
AK-001 AK-002 AK-004 AK-006 AK-007	11 Miss. Admin. Code Pt. 2, R. 1.3.F(1).	3.16	PM (filterable)	$E = 4.1 \cdot (p^{0.67})$
AT-001	40 CFR Part 63, Subpart CCCCCC – NESHAP for Source Category: Gasoline Dispensing Facilities 40 CFR 63.11111(a) (b), (c), (i), 63.11130, and Table 3, Subpart CCCCCC	3.17	HAPs	General Applicability

3.1 For Emission Point AA-100 (Facility-Wide), except as otherwise specified herein, the permittee shall not cause or allow the emission of smoke from a point source into the open air from any manufacturing, industrial, commercial, or waste disposal process that exceeds forty (40) percent opacity subject to the following exceptions:

(a) Start-up operations may produce emissions, which exceed 40% opacity for up to fifteen (15) minutes per start-up in any one (1) hour and not to exceed three (3) start-ups per stack in any twenty-four (24) hour period.

(b) Emissions resulting from soot blowing operations shall be permitted provided such emissions do not exceed sixty percent (60%) opacity and provided further that the aggregate duration of such emissions during any twenty-four (24) hour period does not exceed ten (10) minutes per billion BTU gross heating value of fuel in any one (1) hour.

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

3.2 For Emission Point AA-100 (Facility-Wide), except as otherwise specified herein, the permittee shall not discharge into the ambient air from a point source any contaminant of such opacity as to obscure an observer's view to a degree in excess of forty percent (40%) opacity. This shall not apply to vision obscuration caused by uncombined water droplets.

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

3.3 For Emission Points AA-009, AA-010, AA-011, AB-001, AG-001, AG-002, and AK-005, the permittee shall limit the emission of nitrogen oxides (NO_X) and carbon monoxide (CO) to no more than 90.0 tons per year (tpy) for each of the pollutants based on a rolling 12-month total basis.

(Ref.: 11 Miss. Admin. Code Pt. 2, R. 2.2.B(10). – Title V Avoidance Limits)

3.4 For Emission Points AA-009, AA-010, AA-011, AB-001, AG-001, AG-002, and AK-005, the permittee shall limit the emission of hazardous air pollutants (HAPs) to no more than 9.0 tons per year (tpy) for any individual HAP and no more than 23.0 tpy for total combined HAPs based on a rolling 12-month total basis.

(Ref.: 11 Miss. Admin. Code Pt. 2, R. 2.2.B(10). – Major Source Avoidance Limits)

3.5 For Emission Points AA-009, AA-010, and AA-011, the emission of ash and/or particulate matter (PM) from any fossil fuel burning installation with a heat input equal to / greater than ten (10) MMBTU per hour but less than 10,000 MMBTU per hour shall not exceed an emission rate as determined by the following relationship:

$$E = 0.8808(I^{-0.1667})$$

where "E" is the emission rate in pounds per MMBTU per hour heat input and "I" is the heat input in MMBTU per hour.

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

3.6 For Emission Points AA-009, AA-010 and AA-011, the permittee is subject to and shall comply with applicable requirements found within 40 CFR Part 60, Subpart Dc – Standards of Performance for Small Industrial, Commercial, and Institutional Steam Generating Units.

(Ref.: 40 CFR 60.40c(a), Subpart Dc)

3.7 For Emission Points AA-009, AA-010, and AA-011, the permittee shall limit individual boiler operation while combusting fuel oil to only periodic testing, maintenance, or operator training that pertains to liquid fuel usage for a combined duration of no more than forty-eight (48) hours during any calendar year in order for a boiler to be classified as a "*gas-fired boiler*". Periods of start-up, natural gas curtailment, and/or natural gas supply emergencies do not count towards these fuel usage restrictions for a boiler.

In the event that the permittee fails to adhere to the fuel usage restrictions for a boiler, the permittee shall be subject to and shall immediately comply with the applicable requirements for an "*oil-fired boiler*" found in 40 CFR Part 63, Subpart JJJJJJ – National Emission Standards for Hazardous Air Pollutants (NESHAP) for Industrial, Commercial, and Institutional Boilers Area Sources .

(Ref.: 11 Miss. Admin. Code Pt. 2, R. 2.2.B(10). and 40 CFR 63.11237, Subpart JJJJJJ)

3.8 For Emission Points AA-009, AA-010, and AA-011, the permittee shall not combust fuel oil that contains greater than 0.5 weight percent sulfur.

(Ref.: 40 CFR Part 60.42c(d), Subpart Dc)

3.9 For Emission Points AA-009, AA-010, AA-011, and AB-001 (as applicable), except as otherwise specified herein, the maximum discharge of sulfur oxides from any fuel burning installation in which the fuel is burned primarily to produce heat or power by in-direct heat transfer shall not exceed 4.8 pounds (measured as sulfur dioxide or SO_2) per MMBTU heat input.

(Ref.: 11 Miss. Admin. Code Pt. 2, R. 1.4.A(1).)

3.10 For Emission Points AB-001, AG-001, and AG-002, the maximum permissible emission of ash and/or particulate matter (PM) from any fossil fuel burning installation of less than ten (10) MMBTU per hour heat input shall not exceed 0.6 pounds per MMBTU per hour heat input.

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

3.11 For Emission Points AG-001 and AG-002, the permittee is subject to and shall comply with the applicable requirements found in 40 CFR Part 63, Subpart ZZZZ – NESHAP from Stationary Reciprocating Internal Combustion Engines (RICE) and 40 CFR Part 63, Subpart A – General Provisions (as required in Table 8 of Subpart ZZZZ).

For the purpose of this permit, Emission Point AG-001 are "existing" stationary RICE as construction commenced before June 12, 2006. Therefore, the permittee must comply with operational requirements found in Subpart ZZZZ.

For the purpose of this permit, Emission Point AG-002 are "new" or "reconstructed" stationary RICE as construction commenced after June 12, 2006. Therefore, the permittee shall comply with Subpart ZZZZ by complying with the requirements found in 40 CFR Part 60, Subpart IIII. No further requirements apply for such engines under Subpart ZZZZ.

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

3.12 For Emission Point AG-002, the permittee is subject to and shall comply with the applicable requirements found in 40 CFR Part 60, Subpart IIII – Standards of Performance for Stationary Compression Ignition Internal Combustion Engines (CI ICE) and 40 CFR Part 60, Subpart A – General Provisions (as required in Table 8 of Subpart IIII).

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

3.13 For Emission Point AG-002, the permittee shall meet the applicable standards for each emergency engine as follows. The permittee shall operate and maintain the each stationary engine as to achieve the applicable emission standards over the entire life of the engine.

(a) For any pre-2007 model year emergency engine with a displacement of less than 10 liters per cylinder (and not a fire pump engine), the permittee must comply with the emission standards in Table 1 of Subpart IIII.

For any pre-2007 model year emergency engine with a displacement of equal to / greater than 10 liters per cylinder but less than 30 liters per cylinder (and not fire pump engine), the permittee must comply with the applicable emission standards specified in paragraph (a) or (b) of Appendix I in 40 CFR Part 1042.

(b) For any 2007 model year and later emergency engine with a displacement of less than 30 liters per cylinder (and not a fire pump engine), the permittee must comply with the applicable emission standards for a new non-road CI engine specified in 40 CFR 60.4202, Subpart IIII for the same model year and maximum engine power.

(c) For any fire pump engine with a displacement of less than 30 liters per cylinder, the permittee must comply with the applicable emission standards found in Table 4 of Subpart IIII.

(d) For any modified or reconstructed emergency engine, the permittee must meet the emission standards applicable to the model year, maximum engine power, and displacement that are specified in paragraphs (a) through (c) of this condition for the modified or reconstructed engine.

(Ref.: 40 CFR 60.4205(a)-(c), (f), 60.4206, Table 1, and Table 4, Subpart IIII)

3.14 For Emission Point AG-002, the permittee shall meet the emission standards specified in 40 CFR 60.4205(d), Subpart IIII for any emergency engine with a displacement equal to / greater than thirty (30) liters per cylinder. The permittee shall operate and maintain the stationary engine in such a fashion as to achieve the applicable emission standards over the entire life of the engine.

(Ref.: 40 CFR 60.4205(d) and 60.4206, Subpart IIII)

3.15 For Emission Points AG-001 and AG-002, any operation of an engine for any reason other than emergency operation, maintenance and testing, and operation in non-emergency situations for fifty (50) hours per year is prohibited. If an engine is not operated in accordance with paragraphs (a) through (c) of this condition, the engine will not be considered an emergency engine under the referenced regulation and shall meet all requirements for a corresponding non-emergency engine.

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

(b) The permittee may operate an engine for the purpose of maintenance checks and readiness testing, provided that the tests are recommended by federal, state or local government, the manufacturer, the vendor, or the insurance company accompanied with the engine. Maintenance checks and readiness testing of an engine is limited to a maximum of one hundred (100) hours per calendar year. The permittee may petition the MDEQ for approval of additional hours to be used for maintenance checks and readiness testing. However, a petition is not required if the permittee maintains records indicating that Federal, State, or local standards require maintenance and testing of the engine beyond 100 hours per calendar year.

(c) The permittee may operate an engine 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. Except as specified in 40 CFR 63.6640(f)(4)(ii) and 60.4211(f)(3)(i), the 50 hours per calendar year for non-emergency situations cannot be used for peak shaving or non-emergency demand response, or to generate income for a facility to supply power to an electric grid, or otherwise supply power as part of a financial arrangement with another entity.

(Ref.: 40 CFR 63.6640(f)(1), (2), and (4), Subpart ZZZZ and 40 CFR 60.4211(f)(1)-(3); Subpart IIII)

3.16 For Emission Points AK-001, AK-002, AK-004, AK-006, and AK-007, the permittee shall not allow the emission of particulate matter (PM) in total quantities in any one (1) hour from any manufacturing process (which includes any associated stacks, vents, outlets, or combination thereof) to exceed the amount determined by the relationship:

$$E = 4.1(p^{0.67})$$

where "E" is the emission rate in pounds per hour and "p" is the process weight input rate in tons per hour. The conveyor discharge of coarse solid matter may be allowed if no nuisance is created beyond the property boundary where the discharge occurs.

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

3.17 For Emission Point AT-001 (Gasoline Tanks), the permittee is subject to and shall comply with the applicable requirements found in 40 CFR Part 63, Subpart CCCCCC – NESHAP for Source Category: Gasoline Dispensing Facilities and the applicable requirements found in 40 CFR Part 63, Subpart A – General Provisions (as required in Table 3 of Subpart CCCCCC).

For the purpose of this permit, the maximum monthly gasoline throughput is less than 10,000 gallons of gasoline for each gasoline dispensing facility (GDF) as defined in 40 CFR 63.11132; therefore, the permittee shall comply with the applicable requirements as set forth in Section 4 herein.

If the maximum monthly gasoline throughput for a single GDF exceeds 10,000 gallons, the permittee shall comply with the applicable requirements specified in 40 CFR 63.11117, Subpart CCCCCC. Thereafter, the permittee shall remain subject to the requirements for monthly gasoline throughput above the 10,000-gallon threshold even if the throughput later returns below 10,000 gallons.

(Ref.: 40 CFR 63.11111(a), (b), (c), (i), 63.11130, and Table 3, Subpart CCCCCC)

3.18 For Emission Point AG-002, the permittee shall comply with the following fuel requirements:

(a) For engines with a displacement of less than 30 liters per cylinder that use diesel fuel, the diesel fuel must meet the requirements of 40 CFR 1090.305 for nonroad diesel fuel as specified below:

(1) **Sulfur standard.** Maximum sulfur content of 15 ppm.

(2) **Cetane index or aromatic content.** Diesel fuel must meet one of the following standards:

(a) Minimum cetane index of 40.

(b) Maximum aromatic content of 35 volume percent.

(b) For engines with a displacement of greater than or equal to 30 liters per cylinder, the diesel fuel that meets a maximum per-gallon sulfur content of 1,000 parts per million (ppm).

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

SECTION 4
WORK PRACTICE STANDARDS

Emission Point(s)	Applicable Requirement	Condition Number	Pollutant / Parameter	Work Practice
AG-001	40 CFR 63.6605(b), Subpart ZZZZ	4.1	HAPs	General Duty Clause
	40 CFR 63.6603, 63.6625(i), and Table 2d (Item 4), Subpart ZZZZ	4.2		Maintenance Requirements
	40 CFR 63.6625(e)(3), and Table 6 (Item 9), Subpart ZZZZ	4.3		Perform Best Management Practices
AG-002	40 CFR 60.4211(a), Subpart IIII	4.4	NMHC + NO_X CO PM	Perform Best Management Practices
AT-001	40 CFR 63.11115(a), Subpart CCCCCC	4.5	HAPs	General Duty Clause
	40 CFR 63.11116(a) and (d), Subpart CCCCCC	4.6		Minimize Extended Vapor Releases

4.1 For Emission Point AG-001, the permittee shall at all times operate and maintain an engine (including associated air pollution control equipment and monitoring equipment) in a manner consistent with safety and good air pollution control practices for minimizing emissions. The general duty to minimize emissions does not require any further efforts to reduce emissions if levels required by Subpart ZZZZ have been achieved.

The determination of whether such operation and maintenance procedures are being used will be based on information available to the MDEQ, which may include (but is not limited to) monitoring results, review of operation and maintenance procedures, review of operation and maintenance records, and inspection of the source.

(Ref.: 40 CFR 63.6605(b), Subpart ZZZZ)

4.2 For Emission Point AG-001, the permittee must comply with the following requirements:

(a) Change the oil and filter every five hundred (500) hours of operation or annually (whichever comes first).

The permittee also has the option of utilizing an oil analysis program in order to extend the noted oil change requirement in accordance with the following specifications:

(1) The oil analysis shall be performed at the same frequency specified for changing the oil as outlined in paragraph (a) of this condition;

(2) The analysis program shall (at a minimum) analyze the Total Base Number, viscosity, and percent water content. The condemning limits for each noted parameter are as follows:

(i) Total Base Number is less than thirty (30) percent of the Total Base Number of the oil when new;

(ii) Viscosity of the oil has changed by more than twenty (20) percent from the viscosity of the oil when new; and

(iii) Percent water content (by volume) is greater than 0.5.

If none of the condemning limits are exceeded, the permittee is not required to change the oil. However, if any of the limits are exceeded, the permittee shall change the oil within two (2) business days of receiving the results of the analysis. If the engine is not in operation when the results of the analysis are received, the permittee shall change the oil within two (2) business days or before commencing operation (whichever is later).

The permittee shall maintain records of the parameters that are analyzed as part of the program, the results of the analysis, and the oil changes for the engine. Additionally, the analysis program shall be part of the maintenance plan for an engine.

If an engine is operating during an emergency situation and it is not possible to perform the oil change on the required schedule or if performing the oil change on the required schedule would otherwise pose an unacceptable risk under Federal, State, or local law, the oil change can be delayed until the emergency is over or the unacceptable risk under Federal, State, or local law has abated. The oil change should be performed as soon as practicable after the emergency has ended or the unacceptable risk under Federal, State, or local law has abated. The permittee shall report any failure to perform the oil change on the schedule required and the Federal, State, or local law under which the risk was deemed unacceptable.

(b) Inspect the air cleaner every one thousand (1,000) hours of operation or annually (whichever comes first);

(c) Inspect all hoses and belts every 500 hours of operation or annually (whichever comes first) and replace as necessary;

(d) The permittee shall minimize the engine's time spent at idle and minimize the engine's start-up time to a period needed for appropriate and safe loading of an engine, not to exceed thirty (30) minutes, after which time the applicable non-startup emission limitations apply.

(Ref.: 40 CFR 63.6603(a), 63.6625(i), and Table 2d (Item 4), Subpart ZZZZ)

4.3 For Emission Point AG-001, the permittee shall adhere to the following work practices:

(a) Operate and maintain an engine and control device (if any) in accordance with manufacturer's emission-related written instructions; or

(b) Develop a maintenance plan that must outline the maintenance and operation of an engine in a manner consistent with good air pollution control practice for minimizing emissions.

(Ref.: 40 CFR 63.6625(e)(3) and Table 6 (Item 9), Subpart ZZZZ)

4.4 For Emission Point AG-002, the permittee shall adhere to the following work practices:

(a) Operate and maintain each engine and control device (if any) according to the manufacturer’s emission-related written instructions;

(b) Change only those emission-related settings that are permitted by the manufacturer; and

(c) Meet the requirements of 40 CFR Part 1068 (as applicable).

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

4.5 For Emission Point AT-001 (Gasoline Tanks), the permittee shall operate and maintain the GDF (including associated air pollution control equipment and monitoring equipment) in a manner consistent with safety and good air pollution control practices for minimizing emissions. The determination of whether such operation and maintenance procedures are being used will be based on information available to the MDEQ, which may include (but is not limited to) monitoring results, review of operation and maintenance procedures, review of operation and maintenance records, and inspection of the source.

(Ref.: 40 CFR 63.11115(a), Subpart CCCCCC)

4.6 For Emission Point AT-001 (Gasoline Tanks), the permittee shall comply with the following requirements:

(a) The permittee shall not handle gasoline in a manner that would result in vapor releases to the atmosphere for extended periods of time. The measures to be taken include (but are not limited to) the following items:

(1) Minimize gasoline spills;

(2) Clean up spills as expeditiously as practicable;

(3) Cover all open gasoline containers and all gasoline storage tank fill-pipes with a gasketed seal when not in use;

(4) Minimize gasoline sent to open waste collection systems that collect and transport gasoline to reclamation and recycling devices, such as oil/water separators.

(b) Portable gasoline containers that meet the requirements specified in 40 CFR Part 59, Subpart F are considered acceptable for compliance with paragraph (a)(3) of this condition.

(Ref.: 40 CFR 63.11116(a) and (d), Subpart CCCCCC)

SECTION 5
MONITORING AND RECORDKEEPING REQUIREMENTS

Emission Point(s)	Applicable Requirement	Condition Number	Pollutant / Parameter	Monitoring / Recordkeeping Requirement
AA-100 (Facility-Wide)	11 Miss. Admin. Code Pt. 2, R. 2.9.	5.1	Recordkeeping	Maintain Records for a Minimum of Five (5) Years
AA-009 AA-010 AA-011 AB-001 AG-001 AG-002 AK-005	11 Miss. Admin. Code Pt. 2, R. 2.2.B(11).	5.2	NO_X CO HAPs	Calculate the Emission of Each Pollutant (Monthly and Rolling 12-Month Totals)
AA-009 AA-010 AA-011	40 CFR 60.42c(g), 60.44c(g),(h), 60.46c(d)(2) and 60.48c(f)(1) – (2), Subpart Dc	5.3	SO_2	Maintain Records on Fuel Sampling or Fuel Supplier Certification
	40 CFR 60.48c(g)(2), Subpart Dc	5.4		Fuel Recordkeeping Requirements
	11 Miss. Admin. Code Pt. 2, R. 2.2.B(11).	5.5	Hours of Operation	Record the Hours Each Boiler Combusts Fuel Oil for Periodic Testing, Maintenance, or Operator Training
AB-001	11 Miss. Admin. Code Pt. 2, R. 2.2.B(11).	5.6	Fuel Usage	Monitor the Amount of Natural Gas Combusted Monthly
AG-001	40 CFR 63.6655(a)(1), (2), (4), (5), (d), and (e)(3), Subpart ZZZZ	5.7	HAPs	Recordkeeping Requirements
AG-001 AG-002	40 CFR 60.4214(b), Subpart IIII 40 CFR 63.6655(f), Subpart ZZZZ 11 Miss. Admin. Code Pt. 2, R. 2.2.B(11).	5.8	NMHC + NO_X CO PM HAPs	Record Hours of Operation (Emergency and Non-Emergency)
AG-002	40 CFR 60.4211(b), (c), (d)(1) - (2), and (e), Subpart IIII	5.9	NMHC + NO_X CO PM	Compliance Demonstration Requirements
	40 CFR 60.4214(a)(2)(i)-(iii), Subpart IIII 11 Miss. Admin. Code Pt. 2, R. 2.2.B(11).	5.10		Recordkeeping Requirements
	11 Miss. Admin. Code Pt. 2, R. 2.2.B(11).	5.14	Fuel Specifications	Maintain records of fuel specifications

Emission Point(s)	Applicable Requirement	Condition Number	Pollutant / Parameter	Monitoring / Recordkeeping Requirement
AK-001 AK-002 AK-004 AK-006 AK-007 AM-001	11 Miss. Admin. Code Pt. 2, R. 2.2.B(11).	5.11	PM (filterable)	Perform a Monthly Inspection on Each Control Device
AS-003 AS-007 through AS-010 AS-013	11 Miss. Admin. Code Pt. 2, R. 2.2.B(11).	5.12	VOCs HAPs	Maintain Information on Each Coating, Adhesive, Solvent, and Other VOC- or HAP-Containing Material Calculate Emissions (Monthly and Rolling 12-Month Total)
AT-001	40 CFR 63.11111(e) and 63.11125(d), Subpart CCCCCC	5.13	HAPs	Recordkeeping Requirements for Gasoline Dispensing Operations

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. Supporting information includes 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 the MDEQ 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 Emission Points AA-009, AA-010, AA-011, AB-001, AG-001, AG-002, and AK-005, the permittee shall calculate and record the emission of NO_X, CO, each individual HAP, and all HAPs combined in tons based on both a monthly and rolling 12-month total basis.

Unless otherwise specified herein, the permittee shall include all reference data utilized to validate the calculated emissions (e.g. operational data, applicable emission factors, engineering judgement determinations, etc.).

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

5.3 For Emission Points AA-009, AA-010, and AA-011, the permittee shall demonstrate compliance with the sulfur content standard specified in Condition 3.8 by using fuel sampling or fuel supplier certifications.

If using fuel sampling, the permittee shall calculate the fuel oil sulfur content based on a 30-day rolling average basis. The permittee shall collect samples from the fuel tank for each boiler immediately after the fuel tank is filled and before any oil is combusted. The permittee shall analyze the oil sample to determine the sulfur content of the oil. If a partially empty fuel tank is refilled, a new sample and analysis of the fuel in the tank would be required upon filling. Results of the fuel analysis taken after each new shipment of oil is

received shall be used as the daily value when calculating the 30-day rolling average until the next shipment is received. If the fuel analysis shows that the sulfur content in the fuel tank is greater than 0.5 weight percent sulfur, the permittee shall ensure that the sulfur content of subsequent oil shipments is low enough to cause the 30-day rolling average sulfur content to be 0.5 weight percent sulfur or less.

If using fuel supplier certifications, the fuel supplier certification shall include the following information:

(a) For distillate oil:

(1) The name of the oil supplier;

(2) A statement from the oil supplier that the oil complies with the specifications under the definition of distillate oil in 40 CFR 60.41c; and

(3) The sulfur content or maximum sulfur content of the oil.

(b) For residual oil:

(1) The name of the oil supplier;

(2) The location of the oil when the sample was drawn for analysis to determine the sulfur content of the oil, specifically including whether the oil was sampled as delivered to the facility, whether the sample was drawn from oil in storage at the oil supplier's or oil refiner's facility, or other location;

(3) The sulfur content of the oil from which the shipment came (or of the shipment itself); and

(4) The method used to determine the sulfur content of the oil.

(Ref.: 40 CFR 60.42c(g), 60.44c(g),(h), 60.46c(d)(2) and 60.48c(f)(1)-(2), Subpart Dc)

5.4 For Emission Points AA-009, AA-010, and AA-011, the permittee shall monitor and record the amount of each fuel type combusted during each calendar month.

(Ref.: 40 CFR 60.48c(g)(2), Subpart Dc)

5.5 For Emission Points AA-009, AA-010, and AA-011, the permittee shall monitor and record the hours of operation for each boiler during each calendar month while a boiler is combusting fuel oil for the purpose of periodic testing, maintenance, or operator training that pertains to liquid fuel usage.

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

5.6 For Emission Point AB-001, the permittee shall monitor and record the total amount of natural gas combusted during each calendar month.

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

5.7 For Emission Point AG-001, the permittee shall maintain documentation that contains the following information:

(a) All notifications submitted to comply with Subpart ZZZZ;

(b) Records on the occurrence and duration of each malfunction of an engine or monitoring equipment;

(c) Records on all required maintenance performed on the monitoring equipment;

(d) Records on the actions taken during periods of malfunction to minimize emissions, including corrective actions taken to restore equipment to its normal and usual manner of operation; and

(e) Records required in Condition 4.3 to show continuous compliance with the applicable emission or operating limit.

(f) Records on all maintenance done on an engine in order to demonstrate that the engine was operated and maintained in accordance with the maintenance plan specified in Condition 4.2.

(Ref.: 40 CFR 63.6655(a)(1), (2), (4), (5), (d), and (e)(3), Subpart ZZZZ)

5.8 For Emission Points AG-001 and AG-002, the permittee shall monitor and record (via a non-resettable hour meter) the hours of operation for each engine on a monthly basis for both emergency and non-emergency service. Additionally, the permittee shall detail (in writing) and maintain what classified each occurrence as either an emergency or a non-emergency.

(Ref.: 40 CFR 60.4214(b), Subpart IIII and 40 CFR 63.6655(f), Subpart ZZZZ and 11 Miss. Admin. Code Pt. 2, R. 2.2.B(11).)

5.9 For Emission Point AG-002, the permittee shall demonstrate compliance with the emission standards applicable to each engine in accordance with the following requirements:

(a) For any pre-2007 model year stationary engine or a fire pump engine [i.e. Condition 3.13(a) or (c)], the permittee shall demonstrate compliance in accordance with one of the following methods:

(1) Purchase an engine certified to the applicable emission standards. Additionally, the engine must be installed and configured in accordance with the manufacturer's specifications.

(2) Maintain the performance test results conducted on a similar engine for each pollutant. Each test must have been conducted using the same methods specified in Subpart IIII and followed correctly.

(3) Maintain engine manufacturer data that indicates compliance with the standards.

(4) Maintain control device vendor data that indicates compliance with the standards.

(5) Conduct an initial performance test in accordance with 40 CFR 60.4212, Subpart IIII (as applicable).

(b) For any 2007 model year and later stationary engine or a fire pump engine [i.e. Condition 3.13(b) or (c)], the permittee shall demonstrate compliance by purchasing an engine certified to the applicable emission standards. Additionally, the engine must be installed and configured in accordance with the manufacturer's emission-related specifications.

If the engine is not installed, configured, operated, and maintained in accordance with the manufacturer's specifications, the permittee shall demonstrate compliance in accordance with the methods specified in 40 CFR 60.4211(g), Subpart IIII (as applicable).

(c) For any engine with a displacement equal to / greater than thirty (30) liters per cylinder (i.e. Condition 3.14), the permittee shall demonstrate compliance in accordance with the following requirements:

(1) Conduct an initial performance test in accordance with 40 CFR 60.4213, Subpart IIII.; and

(2) Establish operating parameters and continuously monitor the parameters to ensure continuous compliance. The permittee must petition the MDEQ for approval of any operating parameters. The petition must include the information specified in 40 CFR 60.4211(d)(2)(i) – (v), Subpart IIII.

(d) For any modified or reconstructed stationary engine [i.e. Condition 3.13(d)], the permittee shall demonstrate compliance in accordance with one of the following methods:

(1) Purchase (or otherwise own or operate) an engine certified to the applicable emission standards; or

(2) Conduct a performance test in accordance with the requirements specified in either 40 CFR 60.4212 or 60.4213, Subpart IIII (as appropriate). The test must be conducted within sixty (60) days after the engine commences operation after the modification or reconstruction.

(Ref.: 40 CFR 60.4211(b) (c), (d)(1)-(2), and (e), Subpart IIII)

5.10 For Emission Point AG-002, the permittee shall maintain documentation details the following information:

(a) All notifications submitted to comply with Subpart IIII;

(b) Any maintenance conducted on an engine;

(c) The manufacturer's emission-related written instructions for an engine; and

(d) Documentation from the manufacturer that indicate an engine is certified to meet the respective emission standards specified in Conditions 3.13 and 3.14.

(Ref.: 40 CFR 60.4214(a)(2)(i) – (iii); Subpart IIII)

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

5.11 For Emission Points AK-001, AK-002, AK-004, AK-006, AK-007, and AM-001, the permittee shall perform a monthly inspection that evaluates the performance capability of each control device. In the event that a control device malfunctions, the permittee shall perform the necessary maintenance actions as expeditiously as possible to restore the control device to its original design or cease the operation of the associated process equipment. Additionally, the permittee shall maintain on-site (to the extent practicable) sufficient components as is necessary to repair a control device.

The permittee shall maintain documentation that details the date / time of each inspection the results of each inspection, any problem that is experienced, any maintenance (either corrective or preventative) performed to return a control device to operation as originally designed, and the duration in which a control device is non-operational due to malfunction.

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

5.12 For Emission Points AS-003, AS-007 through AS-010, and AS-013, the permittee shall maintain documentation that the following information on each coating, adhesive, solvent, or other VOC- / HAP-containing material used on a monthly basis:

(a) The quantity used and material identification (or product name).

(b) The VOC and/or HAP content (by weight) as well as a description of the method used to determine the VOC and HAP content.

The permittee may utilize data supplied by either the manufacturer or an analysis of the VOC and/or HAP content by an applicable test method (i.e. EPA Test Method 24, EPA Test Method 311, and/or an alternative EPA-approved test method).

(c) The density (in pounds per gallon)

Additionally, the permittee shall calculate and record the total emission of VOCs, each individual HAP, and all HAPs combined in tons on both on a monthly and rolling 12-month total basis.

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

5.13 For Emission Point AT-001 (Gasoline Tanks), the permittee shall maintain documentation that details the following information:

(a) Records of the occurrence and duration of each malfunction of operation (i.e., process equipment) or the air pollution control and monitoring equipment.

(b) Records on any actions taken during periods of malfunction to minimize emissions in accordance with Condition 4.5, including corrective actions to restore malfunctioning process and air pollution control and monitoring equipment to its normal or usual manner of operation.

(c) The total gasoline throughput (in gallons) on a monthly basis for each GDF.

(Ref.: 40 CFR 63.11111(e) and 63.11125(d), Subpart CCCCCC)

5.14 For Emission Point AG-002, the permittee shall demonstrate compliance with the fuel specifications in Condition 3.18 by maintaining records of the fuel specifications provided by the fuel supplier.

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

SECTION 6
REPORTING REQUIREMENTS

Emission Point(s)	Applicable Requirement	Condition Number	Reporting Requirement
AA-100 (Facility-Wide)	11 Miss. Admin. Code Pt. 2, R. 2.2.B(11).	6.1	Report Permit Deviations within Five (5) Working Days
		6.2	Submit a Certified Semi-Annual Monitoring Report
		6.3	All Documents Submitted to the MDEQ Shall Be Certified by a Responsible Official
		6.4	Submit a Semi-Annual Monitoring Report
AA-009 AA-010 AA-011	40 CFR 60.48c(d), (e) and (j), Subpart Dc	6.5	Submit a Certified Semi-Annual Monitoring Report
	40 CFR 63.11225(g), Subpart JJJJJJ	6.6	Notify the MDEQ on 40 CFR Part 63; Subpart JJJJJJ Applicability
AT-001	40 CFR 63.11126(b), Subpart CCCCCC	6.7	Submit an Annual Report on Tank Malfunctions (As Applicable)

6.1 Except as otherwise specified herein, 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. The 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).)

6.2 Except as otherwise specified herein, the permittee shall submit a certified semi-annual monitoring report (SMR) of any required monitoring no later than July 31 and January 31 of each calendar year for the preceding six-month period. If the permit was reissued or modified during the course of the preceding six-month period, the SMR shall address each version of the permit. This report shall address any required monitoring specified in Section 6 of this permit. All instances of deviations from permit requirements must be clearly identified in the report.

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.

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

6.3 Any document required by this permit to be submitted to the MDEQ 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).)

6.4 For Emission Point AA-100 (Facility-Wide), the permittee shall submit a SMR in accordance with Condition 6.2 that details the following information:

(a) For Emission Points AA-009, AA-010, AA-011, AB-001, AG-001, AG-002, and AK-005 – the total emission of NO_X, CO, each individual HAP, and all HAPs combined in tons on both a monthly and 12-month rolling total basis.

The report shall also include all reference data utilized to calculate emissions (*e.g.* applicable emission factors, engineering judgement determinations, etc.).

(b) For Emission Points AA-009, AA-010 and AA-011, and AB-001:

(1) A description of any addition and/or removal of external combustion units; and

(2) The total amount of each fuel type combusted during each calendar month.

(c) For Emission Points AG-001 and AG-002 – The number of hours spent for emergency and non-emergency operation for each engine as well as what classified the operation as emergency or non-emergency service.

(d) For Emission Points AK-001, AK-002, AK-004, AK-006, AK-007, and AM-001:

(1) Any maintenance action(s) performed on a control device; and

(2) Any periods of time (including the date and duration) in which a control device has malfunctioned.

(e) For Emission Points AS-003, and AS-007 through AS-010, and AS-013 – the information required by Condition 5.12.

(f) For Emission Point AT-001 – The total gasoline throughput for each calendar month.

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

6.5 For Emission Points AA-009, AA-010, and AA-011, the permittee shall submit a certified SMR in accordance with Condition 6.2 that details the following information (as applicable):

(a) If the permittee used fuel sampling to demonstrate compliance with the sulfur content standard specified in Condition 3.8:

(1) Each 30-day average sulfur content (weight percent), calculated during the reporting period, ending with the last 30-day period;

(2) Reasons for any noncompliance with the emission standard; and

(3) A description of corrective actions taken.

(b) If the permittee used fuel supplier certification to demonstrate compliance with the sulfur content standard specified in Condition 3.8:

(1) Records pertaining to the fuel supplier certification (as required in Condition 5.3); and

(2) A certified statement signed by a responsible official that outlines any fuel supplier certification represents all of the fuel combusted during the reporting period.

(Ref.: 40 CFR 60.48c(d), (e), and (j), Subpart Dc)

6.6 For Emission Point AA-009, AA-010 and AA-011, the permittee shall submit a notification to the MDEQ **if** the permittee switches fuels so that a boiler is no longer classified as a "gas-fired boiler" or makes a physical change to a boiler and the fuel switch / physical change results in a boiler becoming subject to 40 CFR Part 63, Subpart JJJJJJ no later than thirty (30) days after the fuel switch / physical change. The notification must identify the following information:

(a) The name of the facility, the location of the facility, the boiler(s) that have switched fuels or were physically changed, and the date of the notice.

(b) The date in which the fuel switch or physical change occurred.

(Ref.: 40 CFR 63.11225(g), Subpart JJJJJJ)

6.7 For Emission Point AT-001, the permittee shall submit an annual monitoring report no later than March 15 of each calendar year that details the number, duration, and a brief description of each type of malfunction which occurred during the previous calendar year.

The report shall also include a description of actions taken by the permittee during a malfunction to minimize emissions, including actions taken to correct a malfunction. No report is necessary for a calendar year in which no malfunctions occurred.

(Ref.: 40 CFR 63.11126(b), Subpart CCCCCC)

APPENDIX A

Emergency Compression Ignition (CI) Generator Engines and Fire Pump Engines (Emission Points AG-001 and AG-002)

Table D Keesler AFB Internal Combustion Engines

Bldg. No.	Equip ID	Max. Rated HP	Mfg Date	Model No.	Serial No.	Engine Manufacturer	Engine Displacement (L/cyl.)	Equipped with a non-resettable hour meter?	Subject to Item 4 of Table 2d of NESHAP ZZZZ?	Why or why not subject to NESHAP ZZZZ? Cite the regulation and include detailed note following the table.	Subject to NSPS IIII?	If engine is subject to NSPS IIII, is the engine "certified"?
223	AG-001	34	1991	6A3.4-G1	53125361	CUMMINS	3.4	YES	YES	40 CFR 63.6590(a)(1)(iii)	NO	Not Applicable
229	AG-001	166	1991	6BT5.9-G2	4465767	CUMMINS	5.9	YES	YES	40 CFR 63.6590(a)(1)(iii)	NO	Not Applicable
233	AG-002	80	2010	PE11096	PE402L031970	Kohler	2.4	YES	NO	40 CFR 63.6590(c)(1)	YES	YES
243	AG-001	462	2005	D300 12 1A65	D12C*489178*A	VOLVO	12.1	YES	YES	40 CFR 63.6590(a)(1)(iii)	NO	Not Applicable
404	AG-001	540	1993	8083740592	08VF140761	DETROIT ALLISON	12.7	YES	YES	40 CFR 63.6590(a)(1)(iii)	NO	Not Applicable
416	AG-001	317	2004	6CTAA8 3-G3	46421254	CUMMINS	8.3	YES	YES	40 CFR 63.6590(a)(1)(iii)	NO	Not Applicable
621	AG-002	166	2011	6BT5.9-G2	44693499	CUMMINS	5.9	YES	NO	40 CFR 63.6590(c)(1)	YES	YES
812	AG-002	64	2008	CD3029G145847	3029TF270D/D21490	JOHN DEERE	2.9	YES	NO	40 CFR 63.6590(c)(1)	YES	YES
902	AG-001	23	1998	D1703-EBG	825238	KUBOTA	1.7	YES	YES	40 CFR 63.6590(a)(1)(iii)	NO	Not Applicable
1002	AG-002	49	2021	SD0030GG222.2D18HPNL3	3008717794	GENERAC	2.22	YES	NO	40 CFR 63.6590(c)(1)	YES	YES
1101	AG-002	967	2014	BTPCD - 1412670	G14M720723	CUMMINS	19	YES	NO	40 CFR 63.6590(c)(1)	YES	YES
2004	AG-002	49	2008	V3300-BG-ET01	AA0078	KUBOTA	3.318	YES	NO	40 CFR 63.6590(c)(1)	YES	YES
2121	AG-002	99	2006	4BTA3.9-G5	46589339	CUMMINS	3.9	YES	NO	40 CFR 63.6590(c)(1)	YES	YES
2306	AG-002	145	2008	QSB5-G3 NR3	46963740	CUMMINS	4.5	YES	NO	40 CFR 63.6590(c)(1)	YES	YES
2306	AG-002	145	2008	QSB5-G3 NR3	46964136	CUMMINS	4.5	YES	NO	40 CFR 63.6590(c)(1)	YES	YES
2306	AG-002	145	2011	DSFAC-9577831	L110287106	CUMMINS		YES				
2306	AG-001	1737	2003	3512	1GZ01600	CATERPILLAR	12.8	YES	YES	40 CFR 63.6590(a)(1)(iii)	NO	Not Applicable
2801	AG-002	380	1994	LTA10G1	34714722	ONAN	10	YES	YES	40 CFR 63.6590(a)(1)(iii)	NO	Not Applicable
2804	AG-002	364	2007	QSL9-G2	46721326	CUMMINS	8.9	YES	NO	40 CFR 63.6590(c)(1)	YES	YES
2818	AG-002	28	2016	KD11903ESM	4730406010	KOHLER	0.63	YES	NO	40 CFR 63.6590(c)(1)	YES	YES
3501	AG-002	80	2022	4045TF280	PE4045N039517	JOHN DEERE	4.5	YES	NO	40 CFR 63.6590(c)(1)	YES	YES
3520	AG-002	449	2007	F3AE9685A-EXXX	102359	IVECO CO	10.3	YES	NO	40 CFR 63.6590(c)(1)	YES	YES
3902	AG-001	435	1992	NT855G6	30337926	CUMMINS	14	YES	YES	40 CFR 63.6590(a)(1)(iii)	NO	Not Applicable
3967	AG-002	201	2025	C150D6D		CUMMINS	6.7	YES	NO	40 CFR 63.6590(c)(1)	YES	YES
4038	AG-001	68	1998	4B3.9G2	5779142	CUMMINS	3.9	YES	YES	40 CFR 63.6590(a)(1)(iii)	NO	Not Applicable
4116	AG-001	102	2002	4BT3.9-G4	46225598	CUMMINS	3.9	YES	YES	40 CFR 63.6590(a)(1)(iii)	NO	Not Applicable
4209	AG-001	170	2005	6BTA5.9-G4	46555776	CUMMINS	5.9	YES	YES	40 CFR 63.6590(a)(1)(iii)	NO	Not Applicable
4213	AG-001	490	2003	Series 60	23506433	DETROIT DIESEL	9	YES	YES	40 CFR 63.6590(a)(1)(iii)	NO	Not Applicable
4214	AG-002	324	2014	QSB7-G5-NR3	7378852	CUMMINS	6.69	YES	NO	40 CFR 63.6590(c)(1)	YES	YES
4221	AG-002	1120	2008	R1238A36	5352005999	Detroit Diesel	8.5	YES	NO	40 CFR 63.6590(c)(1)	YES	YES
4223	AG-002	64	2007	PE10053	PE3029T650862	JOHN DEERE	2.9	YES	NO	40 CFR 63.6590(c)(1)	YES	YES
4225	AG-002	1120	2008	R1238A36	5352006175	Detroit Diesel	23.9	YES	NO	40 CFR 63.6590(c)(1)	YES	YES
4261	AG-001	380	1993	LTA-10G1	34713476	CUMMINS	10	YES	YES	40 CFR 63.6590(a)(1)(iii)	NO	Not Applicable
4330	AG-001	170	2002	6BT5.9-G6	46200059	CUMMINS	3.9	YES	YES	40 CFR 63.6590(a)(1)(iii)	NO	Not Applicable
4330	AG-001	102	1998	4BT3.9-G4	45779223	CUMMINS	5.9	YES	YES	40 CFR 63.6590(a)(1)(iii)	NO	Not Applicable
4331	AG-001	102	2002	4BT3.9-G4	4620968	CUMMINS	3.9	YES	YES	40 CFR 63.6590(a)(1)(iii)	NO	Not Applicable
4408	AG-002	133	2010	PE4045D772708	JU4H-UF10	CLARKE	4.5	YES	NO	40 CFR 63.6590(c)(1)	YES	YES
4410	AG-002	133	2010	4045HF285H,I,J	PE4045L117251	JOHN DEERE	4.5	YES	NO	40 CFR 63.6590(c)(1)	YES	YES
4609	AG-001	68	2005	4BT3.9-G2	46556056	CUMMINS	3.9	YES	YES	40 CFR 63.6590(a)(1)(iii)	NO	Not Applicable
4705	AG-002	380	1999	LTA-10G1	34936840	CUMMINS	10	YES	YES	40 CFR 63.6590(a)(1)(iii)	NO	Not Applicable
5901	AG-001	64	2005	3029TPF270	PE3029T507260	JOHN DEERE	2.9	YES	YES	40 CFR 63.6590(a)(1)(iii)	NO	Not Applicable
6009	AG-001	277	2005	6CTA8.3-G2	46463783	CUMMINS	8.3	YES	YES	40 CFR 63.6590(a)(1)(iii)	NO	Not Applicable
6470	AG-002	200	2020	C7.1 /D150-10	WG201136	Caterpillar	7.01	YES	NO	40 CFR 63.6590(c)(1)		
6602	AG-002	324	2014	QSB7-GENR3	7366799USE	ONAN	6.69	YES	NO	40 CFR 63.6590(c)(1)	YES	YES
6642	AG-002	170	2005	6BT5.9-G4	4655574	CUMMINS	5.9	YES	YES	40 CFR 63.6590(a)(1)(iii)	NO	Not Applicable
6653	AG-001	50	1987	L634D-I/103860	I873260044	ONAN	3.3	YES	YES	40 CFR 63.6590(a)(1)(iii)	NO	Not Applicable
6655	AG-002	36	2010	4TNV84T-BGKL	3MTGA	YANMAR	2.9	YES	NO	40 CFR 63.6590(c)(1)	YES	YES
6750	AG-002	26	2010	3TNV84T-BGKL	42524	Yanmar	1.9	YES	NO	40 CFR 63.6590(c)(1)	YES	YES
6901	AG-002	1676	2025	C1250D6E		CUMMINS	37.8	YES	NO	41 CFR 63.6590(c)(1)	YES	YES
~~6901~~	~~AG-001~~	~~135~~	~~1988~~	~~6BT 5.9~~	~~44318308~~	~~CUMMINS~~	~~5.9~~	~~YES~~	~~YES~~	~~40 CFR 63.6590(a)(1)(iii)~~	~~NO~~	~~Not Applicable~~
6902	AG-001	133	2001	6059TF001	T06059T414038	JOHN DEERE	3.3	YES	YES	40 CFR 63.6590(a)(1)(iii)	NO	Not Applicable
6960	AG-002	755	2006	KTA19-G4	37200717	CUMMINS	18.9	YES	NO	40 CFR 63.6590(c)(1)	YES	YES
7201	AG-001	166	1987	6BT5.9	44235225	CUMMINS	5.9	YES	YES	40 CFR 63.6590(a)(1)(iii)	NO	Not Applicable
7301	AG-002	167	1991	6CT8.3G	4489689	CUMMINS	8.3	YES	YES	40 CFR 63.6590(a)(1)(iii)	NO	Not Applicable
7409	AG-002	470	2006	QSM11-G2	35171970	CUMMINS	10.8	YES	NO	40 CFR 63.6590(c)(1)	YES	YES
7605	AG-002	27	2008	D1703	8G0332	KUBOTA	1.65	YES	NO	40 CFR 63.6590(c)(1)	YES	YES
7721	AG-002	277	2005	6CTA8.3-G2	46558533	CUMMINS	8.3	YES	YES	40 CFR 63.6590(a)(1)(iii)	NO	Not Applicable
9063	AG-002	145	2016	QSB5-G3 NR3	74005742	CUMMINS	3.9	YES	NO	40 CFR 63.6590(c)(1)	YES	YES
9160	AG-002	435	1992	NT855-G6	30338060-5376	CUMMINS	14	YES	YES	40 CFR 63.6590(a)(1)(iii)	NO	Not Applicable
11001	AG-001	2206	2003	3512C	EBG00384	CATERPILLAR	12.8	YES	YES	40 CFR 63.6590(c)(1)	NO	Not Applicable
11001	AG-001	2206	2003	3512C	EBG00386	CATERPILLAR	12.8	YES	YES	40 CFR 63.6590(c)(1)	NO	Not Applicable
11001	AG-001	2206	2003	3512C	EBG00385	CATERPILLAR	12.8	YES	YES	40 CFR 63.6590(c)(1)	NO	Not Applicable

APPENDIX B

Fuel Storage Tanks (Emission Point AT-001)

Table H

AT-001 Facility-Wide Fuel Storage Tanks

Real Property ID	Tank Location Complete Name	Tank Volume	Tank Type	Met Data City	Tank Diameter Feet	Shell Paint Condition	Shell Color	Tank Contents	Tank Construction
6750	BUILDING 06750 GLIDESLOPE	79.0	HFR	NEW ORLEANS	3.0	NEW	GRAY/MEDIUM	DIESEL FUEL	STEEL
902	BUILDING 00902 CABLE ACCESS	79.0	HFR	NEW ORLEANS	4.0	NEW	WHITE	DIESEL FUEL	STEEL
1002	BUILDING 01002 COMPUTER CENTER	100.0	HFR	NEW ORLEANS	4.0	NEW	WHITE	DIESEL FUEL	STEEL
11001	BUILDING 11001 CEP	100.0	HFR	NEW ORLEANS	3.0	NEW	TAN	DIESEL FUEL	STEEL
2004	BUILDING 02004 DORM VQ	107.0	HFR	NEW ORLEANS	3.0	NEW	GRAY/MEDIUM	DIESEL FUEL	STEEL
4444	BUILDING 04444	119.0	HFR	NEW ORLEANS	3.0	NEW	WHITE	DIESEL FUEL	STEEL
4609	BUILDING 04609	130.0	HFR	NEW ORLEANS	4.0	NEW	WHITE	DIESEL FUEL	STEEL
4038	BUILDING 04038	140.0	HFR	NEW ORLEANS	3.0	NEW	WHITE	DIESEL FUEL	STEEL
4113	BUILDING 04116 DOLAN HALL	140.0	HFR	NEW ORLEANS	4.0	NEW	WHITE	DIESEL FUEL	STEEL
4330	BUILDING 04330 COMMAND POST	140.0	HFR	NEW ORLEANS	4.0	NEW	GRAY/MEDIUM	DIESEL FUEL	STEEL
4331	BUILDING 04331 ALLEE HALL	140.0	HFR	NEW ORLEANS	4.0	NEW	WHITE	DIESEL FUEL	STEEL
7605	BUILDING 07605 LOCALIZER	147.0	HFR	NEW ORLEANS	3.0	NEW	GRAY/MEDIUM	DIESEL FUEL	STEEL
223	BUILDING 00223 403RD HQ	150.0	HFR	NEW ORLEANS	3.0	NEW	WHITE	DIESEL FUEL	STEEL
3501	BUILDING 03501 SECURITY FORCE	381.0	HFR	NEW ORLEANS	4.0	NEW	WHITE	DIESEL FUEL	STEEL
621	BUILDING 00621	150.0	HFR	NEW ORLEANS	3.0	AVERAGE	WHITE	DIESEL FUEL	STEEL
6653	BUILDING 06653	150.0	HFR	NEW ORLEANS	4.0	NEW	WHITE	DIESEL FUEL	STEEL
812	BUILDING 00812	150.0	HFR	NEW ORLEANS	3.0	NEW	GRAY/LIGHT	DIESEL FUEL	STEEL
9063	BUILDING 09063 E FALCON LIFT STATION	150.0	HFR	NEW ORLEANS	4.0	NEW	WHITE	DIESEL FUEL	STEEL
2818	BUILDING 02818 TRAINING	166.0	HFR	NEW ORLEANS	3.0	AVERAGE	BEIGE/CREAM	DIESEL FUEL	STEEL
4223	BUILDING 04223 MATERO HALL	247.0	HFR	NEW ORLEANS	3.0	NEW	WHITE	DIESEL FUEL	STEEL
5901	BUILDING 05901 ARNOLD HALL	247.0	HFR	NEW ORLEANS	3.0	NEW	GRAY/MEDIUM	DIESEL FUEL	STEEL
11001	BUILDING 11001 CEP-1	250.0	HFR	NEW ORLEANS	3.0	NEW	TAN	DIESEL FUEL	STEEL
11001	BUILDING 11001 CEP-2	250.0	HFR	NEW ORLEANS	3.0	NEW	TAN	DIESEL FUEL	STEEL
11001	BLDG 11001-3	250.0	HFR	NEW ORLEANS	3.0	NEW	TAN	DIESEL FUEL	STEEL
6655	BUILDING 06655	270.0	HFR	NEW ORLEANS	3.9	NEW	WHITE	DIESEL FUEL	STEEL
2306/2307	BUILDING 02306/02307	350.0	HFR	NEW ORLEANS	3.0	NEW	GRAY/LIGHT	DIESEL FUEL	STEEL
2306/2307	BUILDING 02306/02307	350.0	HFR	NEW ORLEANS	3.0	NEW	GRAY/LIGHT	DIESEL FUEL	STEEL
416/417	BUILDING 00416/00417 MEDICAL SCIENCE LAB	366.0	HFR	NEW ORLEANS	3.0	NEW	WHITE	DIESEL FUEL	STEEL
4330	BUILDING 04330 COMMAND POST	450.0	HFR	NEW ORLEANS	4.0	NEW	GRAY/MEDIUM	DIESEL FUEL	STEEL
6901	BUILDING 06901 ALT CP/BRYAN SHELTER	450.0	HFR	NEW ORLEANS	4.0	NEW	WHITE	DIESEL FUEL	STEEL
6902	BUILDING 06902 JONES HALL	450.0	HFR	NEW ORLEANS	4.0	NEW	WHITE	DIESEL FUEL	STEEL
2121	BUILDING 02121 WATER WELL #4	500.0	HFR	NEW ORLEANS	3.9	NEW	WHITE	DIESEL FUEL	CONCRETE
229	BUILDING 00229	500.0	HFR	NEW ORLEANS	3.9	NEW	WHITE	DIESEL FUEL	CONCRETE
2306/2307	BUILDING 02306/02307	500.0	HFR	NEW ORLEANS	10.0	NEW	GRAY/MEDIUM	DIESEL FUEL	STEEL
233	BUILDING 00233 BASE OPS	500.0	HFR	NEW ORLEANS	3.9	NEW	WHITE	DIESEL FUEL	CONCRETE
243	BUILDING 00243 WATER WELL #14	500.0	HFR	NEW ORLEANS	4.0	NEW	WHITE	DIESEL FUEL	CONCRETE
3520	BUILDING 03520 WATER WELL #15	500.0	HFR	NEW ORLEANS	3.6	NEW	WHITE	DIESEL FUEL	CONCRETE
4209	BUILDING 04209 CONTROL TOWER	500.0	HFR	NEW ORLEANS	5.0	AVERAGE	BEIGE/CREAM	DIESEL FUEL	CONCRETE
4410	BUILDING 04410 POL OPERATIONS	500.0	HFR	NEW ORLEANS	4.0	NEW	WHITE	DIESEL FUEL	CONCRETE
6602	BUILDING 06602 MAIN SEWAGE LIFT	500.0	HFR	NEW ORLEANS	4.0	NEW	WHITE	DIESEL FUEL	CONCRETE
6642	BUILDING 06642 BAYRIDGE LIFT STATION	500.0	HFR	NEW ORLEANS	3.9	NEW	WHITE	DIESEL FUEL	CONCRETE
6644	BUILDING 06644	500.0	HFR	NEW ORLEANS	3.0	AGED	ALUMINUM/MIL FINISH, UNPAINTED	DIESEL FUEL	STEEL
6644	BUILDING 06644	500.0	HFR	NEW ORLEANS	3.9	NEW	WHITE	GASOLINE	STEEL
7201	BUILDING 07201	500.0	HFR	NEW ORLEANS	5.0	AVERAGE	BEIGE/CREAM	DIESEL FUEL	CONCRETE

7301	BUILDING 07301	500.0	HFR	NEW ORLEANS	4.0	NEW	WHITE	DIESEL FUEL	CONCRETE
9160	BUILDING 09160	500.0	HFR	NEW ORLEANS	5.6	NEW	WHITE	DIESEL FUEL	STEEL
4213	BUILDING 04213 THOMSON SHELTER	550.0	HFR	NEW ORLEANS	4.0	NEW	WHITE	DIESEL FUEL	STEEL
6470	AREA 6470 DIVISION STREET GATE	750.0	HFR	NEW ORLEANS	4.0	NEW	BLACK	DIESEL FUEL	STEEL
4214	BUILDING 04214 CODY HALL	945.0	HFR	NEW ORLEANS	3.0	AVERAGE	BROWN	DIESEL FUEL	STEEL
1101	BUILDING 01101 DATA AUTOMATION	1,000.0	HFR	NEW ORLEANS	6.0	NEW	GRAY/MEDIUM	DIESEL FUEL	STEEL
2801	BUILDING 02801 TELECOMM	1,000.0	HFR	NEW ORLEANS	5.6	NEW	WHITE	DIESEL FUEL	CONCRETE
2804	BUILDING 02804 HQ 2AF	1,000.0	HFR	NEW ORLEANS	5.6	NEW	WHITE	DIESEL FUEL	CONCRETE
3902	BUILDING 03902 CE COMPOUND	1,000.0	HFR	NEW ORLEANS	5.6	NEW	WHITE	DIESEL FUEL	CONCRETE
404	BUILDING 00404 MEDICAL SCIENCE LAB	1,000.0	HFR	NEW ORLEANS	5.6	NEW	WHITE	DIESEL FUEL	CONCRETE
4705	BUILDING 04705 CES	1,000.0	HFR	NEW ORLEANS	5.6	NEW	WHITE	DIESEL FUEL	CONCRETE
6009	BUILDING 06009 WATER WELL #8	1,000.0	HFR	NEW ORLEANS	5.6	NEW	WHITE	DIESEL FUEL	CONCRETE
6728	BUILDING 06726	1,000.0	HFR	NEW ORLEANS	4.0	NEW	GRAY/LIGHT	GASOLINE	STEEL
6960	BUILDING 06960 AZALEA DINING HALL	1,000.0	HFR	NEW ORLEANS	5.6	NEW	WHITE	DIESEL FUEL	CONCRETE
7409	BUILDING 07409 MAGNOLIA DINING HALL	1,000.0	HFR	NEW ORLEANS	5.2	NEW	WHITE	DIESEL FUEL	STEEL
7721	BUILDING 07721 WATER WELL #13	1,000.0	HFR	NEW ORLEANS	5.6	NEW	WHITE	DIESEL FUEL	CONCRETE
4261	BUILDING 04261	2,000.0	HFR	NEW ORLEANS	3.9	NEW	WHITE	DIESEL FUEL	CONCRETE
4221	BUILDING 04221 403RD CAMS	2,500.0	HFR	NEW ORLEANS	9.3	NEW	GRAY/MEDIUM	DIESEL FUEL	STEEL
4225	BUILDING 04225 NEW FIRE STATION	2,530.0	HFR	NEW ORLEANS	7.0	NEW	GRAY/LIGHT	DIESEL FUEL	STEEL
2306/2307	BUILDING 02306/02307	3,000.0	HFR	NEW ORLEANS	8.0	NEW	WHITE	DIESEL FUEL	CONCRETE
4040	BUILDING 04037	5,000.0	HFR	NEW ORLEANS	6.0	NEW	GRAY/LIGHT	DIESEL FUEL	STEEL
4035	BUILDING 04037	12,000.0	HFR	NEW ORLEANS	10.0	NEW	WHITE	DIESEL FUEL	STEEL
4036	BUILDING 04037	12,000.0	HFR	NEW ORLEANS	10.0	NEW	WHITE	GASOLINE	STEEL
11001	BLDG 11001-1	20,000.0	HFR	NEW ORLEANS	11.0	NEW	WHITE	DIESEL FUEL	STEEL
11001	BLDG 11001-2	20,000.0	HFR	NEW ORLEANS	11.0	NEW	WHITE	DIESEL FUEL	STEEL
11001	BLDG 11001-3B	20,000.0	HFR	NEW ORLEANS	12.0	NEW	WHITE	DIESEL FUEL	STEEL
11001	BLDG 11001-4	30,000.0	HFR	NEW ORLEANS	13.7	NEW	WHITE	DIESEL FUEL	STEEL
4415	BUILDING 04415	75,000.0	IFR	NEW ORLEANS	22.0	NEW	WHITE	JET A/A-1	STEEL
4416	BUILDING 04416	75,000.0	IFR	NEW ORLEANS	22.0	NEW	WHITE	JET A/A-1	STEEL
4424	BUILDING 04424	425,000.0	IFR	NEW ORLEANS	44.0	NEW	WHITE	JET A/A-1	STEEL