STATE OF MISSISSIPPI
AIR POLLUTION CONTROL PERMIT

TO CONSTRUCT AIR EMISSIONS EQUIPMENT

THIS CERTIFIES THAT

PG Technologies, LLC
135 Technology Boulevard
Ellisville, Jones County, Mississippi

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

Krystal Rudolph

AUTHORIZED SIGNATURE
MISSISSIPPI DEPARTMENT OF ENVIRONMENTAL QUALITY

Issued: January 3, 2017 **Permit No.: 1360-00158**

Modified: September 26, 2018; October 7, 2019; October 27, 2020

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

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

3. 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).)

4. 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).)

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 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).)

7. 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).)

8. 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).)

9. 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).)

10. *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 (NAAQS), 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.)

11. *Solids Removal*: The necessary facilities shall be constructed so that solids removed in the course of control of air emissions may 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)

12. *Diversion and Bypass of Air Pollution Controls*: The air pollution control facilities shall be constructed such that diversion from or bypass of collection and control facilities is not needed except as provided for in Mississippi Administrative Code, Title 11, Part 2, Chapter 1, Rule 1.10 – "*Provisions for Upsets, Start-Ups, and Shutdowns*".

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

13. *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).)

14. *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 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 emissions.

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

15. *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.)

16. *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)

17. *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.)

18. *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).)

19. *Permit Expiration*: The permit to construct will expire if construction does not begin within eighteen (18) months from the date of issuance or if construction is suspended for eighteen (18) months or more.

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

20. *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).)

21. *Beginning Operation*: Except as prohibited in Section 1 – Condition 24 of this permit, 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 Mississippi Administrative Code, Title 11, Part 2, Chapter 2, Rule 2.13.G.

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

22. *Application for a Permit to Operate*: Except as otherwise specified in Section 1 – Condition 24 of this permit, 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).)

23. *Operating Under a Permit to Construct*: Except as otherwise specified in Section 1, Condition 24 of this permit, 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).)

24. *Application Requirements for a Permit to Operate for Moderate Modifications*: For moderate modifications that require contemporaneous enforceable emissions reductions from more than one emission point in order to "*net*" out of Prevention of Significant Deterioration / New Source Review (PSD / NSR), the applicable Title V Permit to Operate or State Permit to Operate must be modified prior to beginning operation of the modified facilities.

    (Ref.: 11 Miss. Admin. Code Pt. 2, R. 2.5.D(7).)

25. *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).)

26. *Deviation Reporting*: 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. 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(10).)

27. *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).)

B. GENERAL NOTIFICATION REQUIREMENTS

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

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

2. The permittee must notify the MDEQ 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).)

3. 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).)

4. 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).)

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	Description
AA-100	Facility-Wide (PG Technologies, LLC)
AA-001	Grit Blasters ("GB-01" – "GB-28") – consists of twenty-six (26) proposed abrasive blasting units which shall be used to prepare the surface of parts to undergo various coating operations. Varying abrasive blasting media may be used. This emission point has the potential to emit PM, PM_{10}, and $PM_{2.5}$. The particulate emissions from each individual grit blaster will be controlled by a corresponding dust collector equipped with a MERV 16 or higher filter cartridge and a voluntary secondary high-efficiency particulate air (HEPA) filter ("DC-1G" – "DC-28G").
AA-002	Coating Operation #1 ("HV001" – "HV003") – consists of three (3) proposed coating stations which apply a powder based coating onto parts via thermal spraying. This emission point has the potential to emit PM, PM_{10}, $PM_{2.5}$, and HAPs (specifically Chromium, Nickel, and Cobalt). Emissions from each individual coating station will be controlled by a corresponding dust collector equipped with a voluntary HEPA filter ("DC-26" – "DC-28").
AA-003	Coating Operation #2 ("EC005," "EC006," "EC008," "EC009") – consists of four (4) proposed coaters. This emission point has the potential to emit PM, PM_{10}, and $PM_{2.5}$. The particulate matter emissions from each individual coater will be controlled by a corresponding dust collector equipped with a MERV 16 or higher filter cartridge and a voluntary secondary HEPA filter ("DC-38" – "DC-40" and "DC-44").
AA-004	Coating Operation #3 ("SS001" – "SS004") – consists of four (4) proposed coating booths which deposit a slurry mixture onto the parts' surface. This emission point has the potential to emit PM, PM_{10}, $PM_{2.5}$ and VOCs. The emissions from SS001 and SS004 will each be controlled by a corresponding dust collector. Emissions from SS002 and SS003 will both be controlled by a shared dust collector. All three (3) dust collectors will be equipped with a MERV 16 or higher filter cartridge and a voluntary secondary HEPA filter.
AA-005	Coating Operation #4 ("VF001" – "VF009") – consists of nine (9) proposed coating stations in which a metal containing coating is deposited onto parts. This emission point has the potential to emit PM, PM_{10}, $PM_{2.5}$ and HAPs (specifically Chromium, Cobalt, and HF).
AA-006	Coating Operation #5 ("PA001" – "PA004") – This emission point consists of four (4) proposed coating stations which will pre-coat metal parts using a series of rinse tanks and metal containing salt tanks. This emission point has the potential to emit PM, PM_{10}, and $PM_{2.5}$.
AA-007	Coating Operation #6 ("N001") – consists of one (1) proposed coating station in which a masking agent is applied to metal parts to prevent certain areas from being coated. This emission point has the potential to emit VOCs and HAPs (specifically Methanol).
AA-008	Coating Operation #7 ("P001" – "P003") – consists of three (3) proposed coating stations which apply a powder based coating onto parts via thermal spraying. This emission point has the potential to emit PM, PM_{10}, $PM_{2.5}$, and HAPs (specifically Chromium, Nickel, and Cobalt). Emissions from each individual coating station will be controlled by a voluntary corresponding HEPA filter ("DC-29" – "DC-31").

Emission Point	Description
AA-009	Coating Operation #8 ("HY001" and "HY002") – consists of two (2) proposed coating stations which apply a powder based coating onto parts via thermal spraying. This emission point has the potential to emit PM, PM_{10}, $PM_{2.5}$, and HAPs (specifically Chromium, Nickel, and Cobalt). Emissions from each individual coating station will be controlled by a voluntary corresponding HEPA filter ("DC-35" and "DC-36").
AA-010	Coating Operation #9 ("S001" – "S003") – consists of three (3) proposed coating stations which will apply a wet, powder based coating onto parts. Electric ovens are then used to cure the coated parts. This emission point has the potential to emit PM, PM_{10}, $PM_{2.5}$, and HAPs (specifically Chromium, Nickel, and Cobalt). Emissions from each individual coating station will be controlled by a corresponding HEPA filter OR a charcoal filter ("DC-32" – "DC-34"). The emissions from the electric curing ovens are assumed to be negligible.
AA-011	Surface Finishing ("SF-1" and "SF-2") – consists of two (2) proposed surface finishing systems which will be used to prepare parts before and after various coating operations. This emission point has the potential to emit PM, PM_{10}, and $PM_{2.5}$. The emissions from each surface finishing system will be controlled by a corresponding dust collector equipped with a MERV 16 or higher filter cartridge and a voluntary secondary high-efficiency particulate air (HEPA) filter.
AA-012	Stripping Operation #1 ("A-1" – "A-2") – consists of one (1) proposed dip tank at A-1 and two (2) proposed dip tanks at A-2 used to remove the coatings from defective parts. This emission point has the potential to emit HAPs (specifically HF and HCl).
AA-013	Degreasing Operations ("D001" – "D005") – consists of five (5) proposed degreasing units which will remove fluids and oils from parts prior to coating. This emission point has the potential to emit VOCs and HAPs (specifically Toluene).
AA-014a	Emergency Generator #1 – consists of one (1) 603 HP (450 kW) diesel-fired, compression ignition reciprocating internal combustion engine (CI RICE). The generator was manufactured in October 2012 and installed in 2013. The displacement is <10 L/cyl.
AA-014b	Emergency Generator #2 – consists of one (1) proposed 603 HP (450 kW) diesel-fired, compression ignition reciprocating internal combustion engine (CI RICE). The generator was manufactured in XXXXX and installed in XXXXX. The displacement is <10 L/cyl.
AA-014c	Fire Pump #1 – consists of one (1) proposed 130 HP diesel-fired, compression ignition reciprocating internal combustion engine (CI RICE). The displacement is <10 L/cyl.
AA-015	Natural Gas Fired Equipment – consists of the following groups of natural gas fired units: • Sixteen (16) Rooftop Air Handling Units, each with an individual rated heat capacity of less than 1 MMBtu/hr. These units are currently operating on-site. • One (1) Gas Heater, with a rated heat input capacity of less than 0.5 MMBtu/hr. This unit is currently operating on-site. • Two (2) Air Handling Units, each with an individual rated heat input capacity of less than 1 MMBtu/hr. These units are currently operating on-site. • Five (5) proposed Air Handling Units, each with an individual rated heat capacity of less than 2.5 MMBtu/hr.

Emission Point	Description
AA-015	Natural Gas Fired Equipment (continued) • Six (6) proposed Air Handling Units, each with an individual rated heat input capacity of less than 1 MMBtu/hr. • One (1) proposed Gas Heater, with a rated heat input capacity of less than 0.5 MMBtu/hr. • Four (4) proposed boilers, each with a maximum heat input of 0.63 MMBTU/hr. The boilers will provide heat to the Rinse and Q-Salt tanks in Coating Operation #5 (AA-006).
AA-016	Miscellaneous Activities • Wet Blast Cleaning Operations • Vacuum Furnaces • Met Lab • Maintenance Welding • Maintenance Metal Working • Paved Road Emissions • 3D Printing Station • Two (2) Dry Ice Grit Blasters

SECTION 3
EMISSION LIMITATIONS AND STANDARDS

Emission Point	Applicable Requirement	Condition Number	Pollutant/ Parameter	Limitation/Standard
AA-100	11 Miss. Admin. Code Pt. 2, R. 1.3.A.	3.1	Opacity	40%
	11 Miss. Admin. Code Pt. 2, R. 1.3.B.	3.2		
	11 Miss. Admin. Code Pt. 2, R. 1.3.F(1).	3.3	PM (*filterable only*)	$E = 4.1 \cdot p^{0.67}$
	11 Miss. Admin. Code Pt. 2, R. 2.2.B(10). **(MACT Avoidance Limit)**	3.4	HAPs	9.0 tpy (Individual) 24.0 tpy (Total) (Rolling 12-Month Total)
AA-001 AA-003 AA-004 AA-011	11 Miss. Admin. Code Pt. 2, R. 2.2.B(10).	3.5	PM (*filterable only*)	Dust collectors shall always be in operation whenever their associated emission points are active
AA-002 AA-008 AA-009	40 CFR Part 63, Subpart WWWWWW (63.11504(a)(iv); 63.11505(a)(2) and (c); 63.11506(c); and 63.11508(b)) 40 CFR Part 63, Subpart A (63.1)	3.6	HAPs	Applicability
	40 CFR 63.11507(f)(2)(i) and (ii); Subpart WWWWWW	3.7		Operating standard for emission management
AA-014a AA-014b AA-014c	11 Miss. Admin. Code Pt. 2, R. 1.3.D(1)(a).	3.8	PM (*filterable only*)	0.6 Pounds / MMBTU per Hour
	40 CFR Part 60, Subpart IIII (60.4200(a)(2)(i)) 40 CFR Part 60, Subpart A (60.1)	3.9	$NMHC+NO_X$ CO PM	Applicability
	40 CFR 60, Subpart IIII (60.4211(f)(1-3))	3.10	Operating Requirements	100 hours per calendar year

Emission Point	Applicable Requirement	Condition Number	Pollutant/ Parameter	Limitation/Standard
AA-014a AA-014b	40 CFR 60, Subpart IIII (60.4205(b); 60.4202(a)(2); 89.112(a); and 60.4206)	3.11	$NMHC+NO_X$	4.0 g/kW-hr
			CO	3.5 g/kW-hr
			PM	0.2 g/kW-hr
AA-014c	40 CFR 60, Subpart IIII (60.4205(c) and 60.4206)	3.12	$NMHC+NO_X$	4.0 g/kW-hr
			CO	5.0 g/kW-hr
			PM	0.3 g/kW-hr
AA-014a AA-014b AA-014c	40 CFR 60, Subpart IIII (60.4207(b) and 80.510(c))	3.13	Fuel Requirements	Sulfur Content: 15 ppm maximum for non-road diesel fuel Cetane Index or Aromatic Content: A minimum cetane index of 40; OR A maximum aromatic content of 35 volume percent.
	40 CFR 63, Subpart ZZZZ (63.6580; 63.6585(a) and (c); 63.6590(a)(2)(iii) and (c)(1)) 40 CFR 63, Subpart A (63.1)	3.14	HAPs	General Applicability
AA-015	11 Miss. Admin. Code Pt. 2, R. 1.3.D(1)(a).	3.15	PM (*filterable only*)	0.6 Pounds / MMBTU per hour
	11 Miss. Admin. Code Pt. 2, R. 1.4.A(1).	3.16	SO_2	4.8 Pounds / MMBTU

3.1 Except as otherwise specified or limited herein, the permittee shall not cause, permit, or allow the emission of smoke from a point source into the open air from any manufacturing, industrial, commercial or waste disposal process which exceeds forty (40) percent opacity. Startup operations may produce emissions which exceed 40% opacity for up to fifteen (15) minutes per startup in any one hour and not to exceed three (3) startups per stack in any twenty-four (24) hour period.

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

3.2 Except as otherwise specified or limited herein, the permittee shall not cause, allow, or permit the discharge into the ambient air from any point source or emissions, any air contaminant of such opacity as to obscure an observer's view to a degree in excess of 40% opacity, equivalent to that provided in Condition 3.1. 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 Point AA-100 (Facility-Wide), the permittee shall limit the filterable only emissions of Particulate Matter (PM) to no more than the emission rate given by the following relationship:

$$E = 4.1 \cdot p^{0.67}$$

where "E" is the emission rate in pounds per hour and "p" is the weight of all parts which are introduced into the coating process, in tons per hour. The value for "p" does not include the weight of recycled process materials which are counted at initial introduction into emission source operations.

(Ref.: 11 Miss. Admin. Code Pt. 2, R. 1.3.F(1). and 11 Miss. Admin. Code Pt. 2, R. 1.2.Z.)

3.4 For Emission Point AA-100 (Facility-Wide), the permittee shall limit the emission of any individual hazardous air pollutant (HAP) to no more than 9.0 tons per year, based on 12-month rolling totals . The permittee shall also limit the emission of all combined HAPs to no more than 24.0 tons per year, based on 12-month rolling totals.

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

3.5 For Emission Points AA-001, AA-003, AA-004, and AA-011, in order to minimize the potential for particulate emissions, the permittee shall operate the emission capture and control systems (i.e. dust collectors) associated with each emission point at all times during operation. Furthermore, these emission capture and control systems shall be operated and maintained according to the manufacturers' specifications and instructions.

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

3.6 Emission Points AA-002, AA-008, and AA-009 are new thermal spraying units, which apply coatings containing chromium and nickel at an area source of HAPs. As such, these emission points are subject to and shall comply with all applicable requirements of 40 CFR Part 63, Subpart WWWWWW – National Emission Standards for Hazardous Air Pollutants: Area Source Standards for Plating and Polishing Operations as well as the applicable requirements for 40 CFR Part 63, Subpart A – General Provisions.

The permittee shall be in compliance with all applicable provisions of Subpart WWWWWW and Subpart A upon initial start-up and shall comply with applicable required management practices and equipment standards at all times.

(Ref.: 40 CFR 63.11504(a)(iv), 63.11505(a)(2) and (c), 63.11506(c), and 63.11508(b); Subpart WWWWWW; 40 CFR 63.1; Subpart A)

3.7 For Emission Points AA-002, AA-008, and AA-009, the permittee must operate a capture system that collects PM emissions from the thermal spraying process and transports the emissions to a cartridge filter.

(Ref.: 40 CFR 63.11507(f)(2) and 63.11507(f)(3)(i) and (ii); Subpart WWWWWW)

3.8 For Emission Points AA-014a, AA-014b, and AA-014c, the maximum permissible emission of ash and/or particulate matter (PM) from fossil fuel burning installations of less than 10 million BTU per hour heat input shall not exceed 0.6 pounds per million BTU per hour heat input.

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

3.9 Emission Points AA-014a and AA-014b are compression ignition (CI) emergency stationary RICEs of which construction commenced after July 11, 2005 and were manufactured after April 1, 2006 with a site rating of greater than 500 HP located at an area source of HAP emissions. Emission Point AA-014c is a CI emergency stationary RICE manufactured as a fire pump engine after July 1, 2006. As such, these engines are subject to and shall comply with all applicable requirements of the Standards of Performance for Stationary Compression Ignition Internal Combustion Engines, 40 CFR Part 60, Subpart IIII as well as the applicable requirements for 40 CFR Part 60, Subpart A – General Provisions.

(Ref.: 40 CFR 60.4200(a)(2)(i) – (ii); Subpart IIII and 40 CFR 60.1; Subpart A)

3.10 For Emission Points AA-014a, AA-014b, and AA-014c, the permittee shall operate each emergency stationary RICE according to the requirements below. In order for the engines to be considered an emergency stationary RICE under Subpart IIII, any operation other than emergency operation, maintenance and testing, and operation in non-emergency situations, as described below, is prohibited. If the permittee does not operate the engines according to these requirements, the engines will not be considered emergency engines under Subpart IIII and must meet all requirements for non-emergency engines.

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

(b) The permittee may operate an engine for any combination of the purposes specified as follows for a maximum of 100 hours per calendar year 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 MDEQ for approval of additional hours to be used for maintenance checks and readiness testing, but a petition is not required if the owner or operator maintains records indicating that federal, state, or local standards require maintenance and testing of an engine for more than 100 hours per calendar year.

(c) The emergency engines 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 and emergency demand response provided in paragraph (b). The 50 hours per 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 60.4211(f)(1)-(3); Subpart IIII)

3.11 For Emission Points AA-014a and AA-014b, the permittee shall certify that each engine does not exceed the following emission standards:

(a) Non-Methane Hydrocarbons and Nitrogen Oxides (NMHC+NO_X): 4.0 g/kW-hr;

(b) Carbon Monoxide (CO): 3.5 g/kW-hr; and

(c) Particulate Matter (PM): 0.20 g/kW-hr.

The permittee shall operate and maintain the engines such that they meet these emission standards for the entire life of each engine.

(Ref.: 40 CFR 60.4205(b); 60.4202(a)(2); and 60.4206; Subpart IIII and 40 CFR 89.112(a); Subpart B)

3.12 For Emission Point AA-014c, the permittee shall certify that the engine does not exceed the following emission standards:

(a) Non-Methane Hydrocarbons and Nitrogen Oxides (NMHC+NO_x): 4.0 g/kW-hr;

(b) Carbon Monoxide (CO): 5.0 g/kW-hr; and

(c) Particulate Matter (PM): 0.3 g/kW-hr.

The permittee shall operate and maintain the engine such that it meets these emission standards for the entire life of the engine.

(Ref.: 40 CFR 60.4205(c) and 60.4206; Subpart IIII)

3.13 For Emission Points AA-014a, AA-014b, and AA-014c, the permittee shall only use diesel fuel that complies with the fuel requirements outlined below:

(a) Sulfur Content:

(i) 15 ppm maximum for non-road diesel fuel.

(b) Cetane index or aromatic content, as follows:

(i) A minimum cetane index of 40; or

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

(Ref.: 40 CFR 60.4207(b) and 80.510(b); Subpart IIII)

3.14 Emission Points AA-014a, AA-014b and AA-014c are 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 Part 63, Subpart ZZZZ, as well as the applicable requirements for 40 CFR Part 63, Subpart A – General Provisions.

For the purposes of this subpart, Emission Points AA-014a, AA-014b, AA-014c are considered new (constructed after June 12, 2006) compression ignition (CI) emergency stationary RICE with a site rating of greater than 500 HP located at an area source of HAP emissions. As such, the engines shall meet the requirements of Subpart ZZZZ by complying with the applicable requirements of the Standards of Performance for Stationary Compression Ignition Internal Combustion Engines, 40 CFR Part 60, Subpart IIII.

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

3.15 For Emission Point AA-015, the maximum permissible emission of ash and/or particulate matter from fossil fuel burning installations of less than 10 million BTU per hour heat input shall not exceed 0.6 pounds per million BTU per hour heat input.

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

3.16 For Emission Point AA-015, the permittee shall limit the emissions of sulfur oxides from all combined fossil fuel burning equipment to no more than 4.8 pounds (measured as sulfur dioxide) per million BTU of total heat input.

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

SECTION 4
WORK PRACTICE STANDARDS

Emission Point(s)	Applicable Requirement	Condition Number	Pollutant/ Parameter	Work Practice
AA-001 AA-003 AA-004 AA-011	11 Miss. Admin. Code Pt. 2, R. 2.2.B(10).	4.1	Operating Requirements	Prepare, maintain, and implement a Preventative Maintenance Plan (PMP)
		4.2		Initial filtration using only filter cartridges with a MERV rating of 16 or higher Run emissions through a voluntary secondary HEPA filter immediately after initial filtration
		4.3		Maintain the pressure drop across the dust collectors within the range of 0.2 to 5.0 inches of H_2O
AA-002 AA-008 AA-009	40 CFR 63, Subpart WWWWWW (63.11507(g)(6), (9), and (12))	4.4	HAPs	Emission management practices
AA-014a AA-014b AA-014c	40 CFR 60, Subpart IIII (60.4211(a)(1)-(3) and (c))	4.5	Exhaust Emissions	Operate according to manufacturer's recommendations

4.1 For Emission Points AA-001, AA-003, AA-004, and AA-011, the permittee shall prepare, implement, and revise (as necessary) a Preventative Maintenance Plan (PMP), as follows:

(a) The PMP shall identify the individual(s) responsible for inspecting, maintaining, and repairing emission control devices;

(b) The PMP shall list and describe the items or conditions that will be inspected and the inspection schedule for these items and conditions. Inspections shall be conducted at a frequency no less than once every 90 days;

(c) The PMP shall identify and quantify the replacement parts that will be maintained in inventory for quick replacement;

(d) The PMP shall include weekly pressure drop monitoring across the dust collectors (see Condition 4.3 and 5.7);

(e) A copy of the PMP shall be maintained on-site and made readily available for review upon inspection or request from the MDEQ;

(f) The permittee may be required to revise the PMP following MDEQ review. Furthermore, the MDEQ may require the permittee to revise the PMP whenever a lack of proper maintenance causes or is the primary contributor to an exceedance of any emission limitation.

(g) If the applicable emission points are modified (e.g., process and/or control equipment is added, removed, replaced, or physically changed), the PMP shall be revised to reflect the modification.

(h) If the PMP is revised as described in paragraphs (f) or (g), or for any other reason, the permittee shall submit a notification letter summarizing the revision(s) to the MDEQ within 14 days of the revision date. Upon receipt and review of the notification letter, the MDEQ may request a copy of the complete, revised PMP document.

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

4.2 For Emission Point AA-001 (except GB-26), AA-003, AA-004, and AA-011, in order to ensure that adequate PM, PM_{10}, and HAP emission control is achieved, the permittee shall accomplish initial filtration through the use of filter cartridges in the dust collectors which have a certified Minimum Efficiency Reporting Value (MERV) of at least 16 or higher. Furthermore, the emissions may be passed through a voluntary secondary HEPA filter immediately following the initial filtration.

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

4.3 For Emission Points AA-001 (except GB-26), AA-003, AA-004, and AA-011, in order to ensure adequate PM, PM_{10}, and HAP collection is achieved, the permittee shall maintain the pressure drop across the dust collectors within the range of 0.2 and 5.0 inches of H_2O at all times. This pressure drop range shall be included in the final approved PMP. In the event that the measured pressure drop is outside of the specified range, the permittee shall implement corrective actions to restore the control unit to proper operating status.

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

4.4 For Emission Points AA-002, AA-008, and AA-009, the permittee shall perform regular repair, maintenance, and preventative maintenance of all equipment associated with the affected sources; perform good housekeeping practices, such as regular sweeping or vacuuming (if needed) and periodic wash-downs (as practicable), and perform regular inspections to identify leaks and other opportunities for pollution prevention.

(Ref.: 40 CFR 63.11507(g)(6),(9), and (12); Subpart WWWWWW)

4.5 For Emission Points AA-014a, AA-014b, and AA-014c the permittee shall operate and maintain the engines according to the manufacturer's emission-related written instructions,

change only those emission-related settings that are permitted by the manufacturer, and meet the applicable emission standards.

The permittee shall comply with the required emission standards by purchasing a certified engine. The engine shall be installed and configured according to the manufacturer's emission-related specifications. If the manufacturer's specifications are not followed, the permittee shall demonstrate compliance using the procedures detailed in 40 CFR 60.4211(g)(3); Subpart IIII.

(Ref.: 40 CFR 60.4211(a)(1)-(3) and (c); Subpart IIII)

SECTION 5
MONITORING AND RECORDKEEPING REQUIREMENTS

Emission Point	Applicable Requirement	Condition Number	Pollutant/ Parameter	Monitoring/Recordkeeping Requirement
AA-100	11 Miss. Admin. Code Pt. 2, R. 2.9.	5.1	Recordkeeping	Records Retention
	11 Miss. Admin. Code Pt. 2, R. 2.2.B(11).	5.2		
	11 Miss. Admin. Code Pt. 2, R. 2.2.B(11).	5.3	PM (*filterable only*)	Keep monthly records of the facility-wide emissions of particulate matter
		5.4	HAPs	Prepare, maintain, and implement a HAP monitoring plan
AA-001 AA-003 AA-004 AA-011	11 Miss. Admin. Code Pt. 2, R. 2.2.B(11).	5.5	PM (*filterable only)*	Install, calibrate, and maintain a pressure gauge to measure the pressure drop across each dust collector
		5.6		Keep records of all maintenance and calibration of pressure gauges for each dust collector
		5.7		Keep records of the measured pressure drop across each dust collector Keep records for each deviation from the required pressure drop range, why the deviation occurred, and what corrective actions were taken
AA-002 AA-008 AA-009	40 CFR 63.11508(c)(10); Subpart WWWWWW	5.8	HAPs	Demonstration of initial compliance
	40 CFR 63.11508(d)(1), (2), and (4)(i) – (v); Subpart WWWWWW	5.9		Demonstration of continuous compliance
	40 CFR 63.11509(c)(2) and (7); Subpart WWWWWW	5.10		Annual certification of compliance report
	40 CFR 63.11509(e)(1)-(3); Subpart WWWWWW	5.11		Recordkeeping requirements
	40 CFR 63, Subpart WWWWWW (63.11509(f) and 63.10(b)(1))	5.12		
AA-014a AA-014b AA-014c	40 CFR 60.4209(a); Subpart IIII	5.13	HAPs	Install a non-resettable hour meter

Emission Point	Applicable Requirement	Condition Number	Pollutant/ Parameter	Monitoring/Recordkeeping Requirement
AA-014a AA-014b AA-014c	40 CFR 60.4214(b); Subpart IIII	5.14	HAPs	Maintain records of engine use

5.1 Except as otherwise specified herein, the permittee shall retain records of all required monitoring data and support information for a period of at least five (5) years from the date of the monitoring sample, measurement, report, or application. Support information includes all calibration and maintenance records, all original strip-chart recordings for continuous monitoring instrumentation, and copies of all reports required by the permit.

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

5.2 The permittee shall maintain records of any alterations, additions, or changes in equipment or operation.

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

5.3 For Emission Point AA-100 (Facility-Wide), the permittee shall keep monthly records of the amount of PM, in tons, which has been emitted by the facility's operations. These records shall include all accompanying calculations and other information which have been used to calculate the particulate emissions from the facility. This recordkeeping shall serve as the demonstration of compliance for the process weight PM limitation.

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

5.4 For Emission Point AA-100 (Facility-Wide), in order to demonstrate compliance with the HAP limitations, the permittee shall prepare and submit a HAP monitoring plan to the MDEQ no later than ninety (90) days following the submittal of the Certification of Construction notice for each HAP emitting unit. This plan shall include how the HAP emissions from each emission point are estimated and how the facility will maintain records of the HAP emissions which occur at each emission point. If the HAP monitoring plan cannot be prepared and implemented within the allotted ninety (90) day timeframe, the permittee may submit a written request for a ninety (90) day extension from the MDEQ.

The HAP monitoring plan shall be subject to review and approval by the MDEQ. The permittee may be required to revise the HAP monitoring plan following MDEQ review. Furthermore, in the event of an exceedance of the permitted HAP limitations, the MDEQ may require the permittee to revise the HAP monitoring plan to ensure that future exceedances are avoided.

The permittee shall implement and maintain the HAP monitoring plan upon completion of construction. The permittee shall keep the monitoring plan on-site such that it is easily

accessible for facility operators. The permittee shall also keep all HAP records required in the monitoring plan on-site and readily available for review during inspections.

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

5.5 For Emission Points AA-001 (except GB-26), AA-003, AA-004, and AA-011, the permittee shall install, calibrate, and maintain, according to the manufacturer's specifications, a pressure gauge, scaled to read inches of H_2O, to measure the pressure drop across each dust collector.

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

5.6 For Emission Points AA-001 (except GB-26), AA-003, AA-004, and AA-011, the permittee shall calibrate the pressure gauges for each dust collector to ensure that the accurate pressure drop is being monitored. The permittee shall keep records verifying that the calibrations were done according to manufacturer's specifications and shall record any maintenance done to the pressure gauges.

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

5.7 For Emission Points AA-001 (except GB-26), AA-003, AA-004, and AA-011, the permittee shall check the pressure drop across each dust collector once per day during active operations. The permittee shall keep a daily record of the monitored pressure drop.

Upon submittal, approval, and implementation of the Preventative Maintenance Plan (PMP), in accordance with Condition 4.1, the permittee may reduce the frequency of pressure drop monitoring from daily to once every seven (7) days during active operations. Pressure drop monitoring of the dust collectors, at a frequency no less than once every seven (7) days, shall be included in the PMP. The permittee shall keep a record of the weekly monitored pressure drop.

In the event that the pressure drop deviates from the required range (see Condition 4.3), the permittee shall document the time period that the deviation occurred, explain why it happened, and provide details on the corrective actions that were taken to restore the pressure drop to the appropriate operating range. For the purposes of this permit, a deviation shall be defined as any time the monitored pressure drop falls outside the required pressure range. All records required by this permit condition shall be kept on-site and made readily available for review upon inspection or request from the MDEQ.

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

5.8 For Emission Points AA-002, AA-008, and AA-009, the permittee shall demonstrate initial compliance by complying with the following paragraphs:

(a) The permittee shall install and operate the required emission control system.

(b) The permittee shall state in the Notification of Compliance Status that the control system has been installed and is being operated according to manufacturer's specifications and instructions.

(c) The permittee shall keep the manufacturer's operating instructions at the facility at all times in a location where they can be easily accessed by the operators.

(Ref.: 40 CFR 63.11508(c)(10); Subpart WWWWWW)

5.9 For Emission Points AA-002, AA-008, and AA-009, the permittee shall demonstrate continuous compliance with the management practices and equipment standards in Condition 3.7 and 4.4 by complying with the following specifications:

(a) The permittee shall always operate and maintain the affected source, including air pollution control equipment.

(b) The permittee shall prepare an annual compliance certification according to the requirements found in Section 6 of this permit. This annual compliance certification shall be kept in a readily accessible location for inspector review.

(c) The permittee shall operate and maintain the required emission control systems according to the manufacturers' specifications and instructions.

(d) Following any malfunction or failure of the required capture or control devices to operate properly, the permittee must take immediate corrective action to return the equipment to normal operation according to the manufacturers' specifications and operating instructions.

(e) The permittee shall state in the annual certification that the control system has been operated and maintained in accordance with the manufacturer's specifications and instructions.

(f) The permittee shall record the results of all control systems inspections, deviations from proper operation, and any corrective action(s) taken.

(g) The permittee shall keep the manufacturers' operating instructions at the facility at all times in a location where they may be easily accessed by the operators.

(Ref.: 40 CFR 63.11508(d)(1), (2), and (4)(i) – (v); Subpart WWWWWW)

5.10 For Emission Points AA-002, AA-008, and AA-009, the permittee shall prepare by no later than January 31 of the year following the reporting period, an annual certification of compliance report that includes a statement certifying that the control system has been operated and maintained in accordance with the manufacturer's specifications and instructions. The report shall be kept readily available for review and does not need to be submitted unless a deviation has occurred during the reporting year. A deviation, as

defined by 40 CFR 63.11511; Subpart WWWWWW, means any instance in which the permittee meets one of the following stipulations:

(a) Fails to meet any requirement or obligation established by this rule including, but not limited to, any equipment standard (including emissions and operating limits), management practice, or operation and maintenance requirement;

(b) Fails to meet any term or condition that is adopted to implement an applicable requirement in this rule and that is included in the operating permit for any affected facility required to obtain such a permit; or

(c) Fails to meet any equipment standard (including emission and operating limits), management standard, or operation and maintenance requirement in this rule during startup, shutdown, or malfunction.

If a deviation does occur, the permittee shall submit the required information in accordance with Section 6 of this permit.

(Ref.: 40 CFR 63.11509(c)(2)(iii) and (7) and 63.11511; Subpart WWWWWW)

5.11 For Emission Points AA-002, AA-008, and AA-009, the permittee shall keep the following records:

(a) A copy of the Notification of Compliance Status and all documentation supporting this notification.

(b) The permittee shall maintain records of the occurrence and duration of each startup or shutdown when the startup or shutdown causes the source to exceed any applicable emission limitation in the relevant emission standards; the occurrence and duration of each malfunction of process equipment or the required air pollution control and monitoring equipment; and all required maintenance performed on the air pollution control and monitoring equipment; and all documentation supporting notifications of compliance status.

(c) The records required to show continuous compliance with management practices and equipment standards that have been specified in Sections 3 and 4 of this permit.

(Ref.: 40 CFR 63.11509(e)(1) – (3); Subpart WWWWWW)

5.12 For Emission Points AA-002, AA-008, and AA-009, the permittee shall keep all required records for a minimum of five (5) years following the date of each occurrence, measurement, maintenance, corrective action, report, or record. The records shall be kept on-site for at least two (2) years after the date of each occurrence, measurement,

maintenance, corrective action, report, or record. After this time, the records may be kept off-site for the remaining three (3) years.

(Ref.: 40 CFR 63.11509(f) and 63.10(b)(1))

5.13 For Emission Points AA-014a, AA-014b, and AA-014c, the permittee shall install a non-resettable hour meter prior to the start-up of each engine.

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

5.14 For Emission Points AA-014a, AA-014b, and AA-014c, the permittee shall keep records of the operation of each engine in emergency and non-emergency service that are recorded through the required non-resettable hour meter. The permittee must record the time of operation of the engines and the reason the engines were in operation during that time.

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

SECTION 6
REPORTING REQUIREMENTS

Emission Point(s)	Applicable Requirement	Condition Number	Reporting Requirement
AA-100	11 Miss. Admin. Code Pt. 2, R. 2.2.B(11).	6.1	Reporting of permit deviations
		6.2	Semiannual Monitoring Report (SMR) requirements
AA-002 AA-008 AA-009	40 CFR 63.11508(a) and 63.11509(b)(1) – (3); Subpart WWWWWW)	6.3	Notification of Compliance Status for affected sources
	40 CFR 63.11509(c)(7) and (d); Subpart WWWWWW	6.4	Annual Certification of Compliance (ACC) report

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. A deviation is defined as any instance in which the permittee:

(a) Fails to meet any requirement or obligation established by this permit including, but not limited to, any equipment standard (including emissions and operating limits), management practice, or operation and maintenance requirement; or

(b) Fails to meet any equipment standard (including emission and operating limits), management standard, or operation and maintenance requirement in this permit during startup, shutdown, or malfunction.

Any deviation reports shall be included along with the required semiannual report.

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

6.2 For Emission Point AA-100 (Facility-Wide), except as otherwise specified herein, the permittee shall submit certified Semiannual Monitoring Reports (SMRs) postmarked no later than the 31st of January and July for the preceding 6-month period. Semiannual reporting periods will be from January 1st through June 30th and from July 1st through December 31st. These reports shall address any required monitoring specified in Section 5 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.

The SMRs shall include the facility-wide emission rates in tons per year, based on 12-month rolling totals, of Particulate Matter (PM – filterable only), PM_{10} (filterable and condensable), each individual Hazardous Air Pollutant (HAP), and all HAPs combined.

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

6.3 For Emission Points AA-002, AA-008, and AA-009, the permittee shall submit a Notification of Compliance Status to the MDEQ before the close of business on the initial start-up day for each affected unit. This notification shall include the following information:

(a) A list of the affected sources and the plating and polishing metal HAPs used in, or emitted by, each unit.

(b) The methods used to comply with the applicable management practices and equipment standards.

(c) A description of the capture and emission control system used to comply with the applicable equipment standards

(d) A statement certifying whether the source is in compliance with the applicable standards or other requirements.

If the permittee makes a change to Item (1), (2), or (3) above that does not result in a deviation, an amended Notification of Compliance Status shall be submitted to the MDEQ within thirty (30) days of the change.

(Ref.: 40 CFR 63.11508(a) and 63.11509(b)(1) – (3); Subpart WWWWWW)

6.4 For Emission Points AA-002, AA-008, and AA-009, the permittee shall submit a report to the MDEQ in accordance with Condition 1.A.26 in the event that there are any deviations from the applicable compliance requirements of Subpart WWWWWW. This report shall provide details regarding the deviation and information regarding the corrective actions taken.

The permittee shall also submit the required annual certification of compliance by January 31 of the year following the reporting period in which a deviation has occurred.

(Ref.: 40 CFR 63.11509(c)(7) and (d); Subpart WWWWWW)