STATE OF MISSISSIPPI
AIR POLLUTION CONTROL
TITLE V PERMIT

TO OPERATE AIR EMISSIONS EQUIPMENT

THIS CERTIFIES THAT

Nissan North America, Inc., Canton Manufacturing Facility
300 Nissan Drive
Canton, Mississippi
Madison County

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 Title V of the Federal Clean Air Act (42 U.S.C.A. § 7401 - 7671) and 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.

Permit Issued: APR 1 3 2015

Effective Date: As specified herein.

MISSISSIPPI ENVIRONMENTAL QUALITY PERMIT BOARD

AUTHORIZED SIGNATURE
MISSISSIPPI DEPARTMENT OF ENVIRONMENTAL QUALITY

Expires: March 31, ~~2020~~ **Permit No.: 1720-00073**

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SECTION I. GENERAL CONDITIONS

1.1 The permittee must comply with all conditions of this permit. Any permit noncompliance constitutes a violation of the Federal Act and is grounds for enforcement action; for permit termination, revocation and reissuance, or modification; or for denial of a permit renewal application. (Ref.: 11 Miss. Admin. Code Pt. 2, R. 6.3.A(6)(a).)

1.2 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. (Ref.: 11 Miss. Admin. Code Pt. 2, R. 6.3.A(6)(b).)

1.3 This permit and/or any part thereof may be modified, revoked, reopened, and reissued, or terminated for cause. 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. 6.3.A(6)(c).)

1.4 (a) This permit shall be reopened and revised under any of the following circumstances:

(1) Additional applicable requirements under the Federal Act become applicable to a major Title V source with a remaining permit term of 3 or more years. Such a reopening shall be completed no later than 18 months after promulgation of the applicable requirement. No such reopening is required if the effective date of the requirement is later than the date on which the permit is due to expire, unless the original permit or any of its terms and conditions has been extended.

(2) Additional requirements (including excess emissions requirements) become applicable to an affected source under the acid rain program. Upon approval by the Administrator, excess emissions offset plans shall be deemed to be incorporated into the permit.

(3) The Permit Board or EPA determines that the permit contains a material mistake or that inaccurate statements were made in establishing the emission standards or other terms or conditions of the permit.

(4) The Administrator or the Permit Board determines that the permit must be revised or revoked to assure compliance with the applicable requirements.

(b) Proceedings to reopen and issue this permit shall follow the same procedures as apply to initial permit issuance and shall only affect those parts of the permit for which cause to reopen exists. Such reopening shall be made as expeditiously as practicable.

(c) Reopenings shall not be initiated before a notice of such intent is provided to the Title V source by the DEQ at least 30 days in advance of the date that the permit

is to be reopened, except that the Permit Board may provide a shorter time period in the case of an emergency.

(Ref.: 11 Miss. Admin. Code Pt. 2, R. 6.4.G)

1.5 The permittee shall furnish to the DEQ within a reasonable time any information the DEQ may request in writing to determine whether cause exists for modifying, revoking and reissuing, or terminating the permit or to determine compliance with the permit. Upon request, the permittee shall also furnish to the DEQ copies of records required to be kept by the permittee or, for information to be confidential, the permittee shall furnish such records to DEQ along with a claim of confidentiality. The permittee may furnish such records directly to the Administrator along with a claim of confidentiality. (Ref.: 11 Miss. Admin. Code Pt. 2, R. 6.3.A(6)(e).)

1.6 This permit does not convey any property rights of any sort, or any exclusive privilege. (Ref.: 11 Miss. Admin. Code Pt. 2, R. 6.3.A(6)(d).)

1.7 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. 6.3.A(5).)

1.8 The permittee shall pay to the DEQ an annual permit fee. The amount of fee shall be determined each year based on the provisions of regulated pollutants for fee purposes and the fee schedule specified in the Commission on Environmental Quality's order which shall be issued in accordance with the procedure outlined in Regulation 11 Miss. Admin. Code Pt. 2, Ch. 6.)

(a) For purposes of fee assessment and collection, the permittee shall elect for actual or allowable emissions to be used in determining the annual quantity of emissions unless the Commission determines by order that the method chosen by the applicant for calculating actual emissions fails to reasonably represent actual emissions. Actual emissions shall be calculated using emission monitoring data or direct emissions measurements for the pollutant(s); mass balance calculations such as the amounts of the pollutant(s) entering and leaving process equipment and where mass balance calculations can be supported by direct measurement of process parameters, such direct measurement data shall be supplied; published emission factors such as those relating release quantities to throughput or equipment type (e.g., air emission factors); or other approaches such as engineering calculations (e.g., estimating volatilization using published mathematical formulas) or best engineering judgments where such judgments are derived from process and/or emission data which supports the estimates of maximum actual emission. (Ref.: 11 Miss. Admin. Code Pt. 2, R. 6.6.A(2).)

(b) If the Commission determines that there is not sufficient information available on a facility's emissions, the determination of the fee shall be based upon the

permitted allowable emissions until such time as an adequate determination of actual emissions is made. Such determination may be made anytime within one year of the submittal of actual emissions data by the permittee. (Ref.: 11 Miss. Admin. Code Pt. 2, R. 6.6.A(2).) If at any time within the year the Commission determines that the information submitted by the permittee on actual emissions is insufficient or incorrect, the permittee will be notified of the deficiencies and the adjusted fee schedule. Past due fees from the adjusted fee schedule will be paid on the next scheduled quarterly payment time. (Ref.: 11 Miss. Admin. Code Pt. 2, R. 6.6.D(2).)

(c) The fee shall be due September 1 of each year. By July 1 of each year the permittee shall submit an inventory of emissions for the previous year on which the fee is to be assessed. The permittee may elect a quarterly payment method of four (4) equal payments; notification of the election of quarterly payments must be made to the DEQ by the first payment date of September 1. The permittee shall be liable for penalty as prescribed by State Law for failure to pay the fee or quarterly portion thereof by the date due. (Ref.: 11 Miss. Admin. Code Pt. 2, R. 6.6.D.)

(d) If in disagreement with the calculation or applicability of the Title V permit fee, the permittee may petition the Commission in writing for a hearing in accordance with State Law. Any disputed portion of the fee for which a hearing has been requested will not incur any penalty or interest from and after the receipt by the Commission of the hearing petition. (Ref.: 11 Miss. Admin. Code Pt. 2, R. 6.6.C.)

1.9 No permit revision shall be required under any approved economic incentives, marketable permits, emissions trading and other similar programs or processes for changes that are provided for in this permit. (Ref.: 11 Miss. Admin. Code Pt. 2, R. 6.3.A(8).)

1.10 Any document required by this permit to be submitted to the DEQ shall contain a certification by a responsible official that states 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. 6.2.E.)

1.11 The permittee shall allow the DEQ, or an authorized representative, upon the presentation of credentials and other documents as may be required by law, to perform the following:

(a) enter upon the permittee's premises where a Title V source is located or emissions-related activity is conducted, or where records must be kept under the conditions of this permit;

(b) have access to and copy, at reasonable times, any records that must be kept under the conditions of this permit;

(c) inspect at reasonable times any facilities, equipment (including monitoring and air pollution control equipment), practices, or operations regulated or required under the permit; and

(d) as authorized by the Federal Act, sample or monitor, at reasonable times, substances or parameters for the purpose of assuring compliance with the permit or applicable requirements. (Ref.: 11 Miss. Admin. Code Pt. 2, R. 6.3.C(2).)

1.12 Except as otherwise specified or limited herein, the permittee shall have necessary sampling ports and ease of accessibility for any new air pollution control equipment, obtained after May 8, 1970, and vented to the atmosphere. (Ref.: 11 Miss. Admin. Code Pt. 2, R. 1.3.I(1).)

1.13 Except as otherwise specified or limited herein, the permittee shall provide the necessary sampling ports and ease of accessibility when deemed necessary by the Permit Board for air pollution control equipment that was in existence prior to May 8, 1970. (Ref.: 11 Miss. Admin. Code Pt. 2, R. 1.3.I(2).)

1.14 Compliance with the conditions of this permit shall be deemed compliance with any applicable requirements as of the date of permit issuance where such applicable requirements are included and are specifically identified in the permit or where the permit contains a determination, or summary thereof, by the Permit Board that requirements specifically identified previously are not applicable to the source. (Ref.: 11 Miss. Admin. Code Pt. 2, R. 6.3.F(1).)

1.15 Nothing in this permit shall alter or affect the following:

(a) the provisions of Section 303 of the Federal Act (emergency orders), including the authority of the Administrator under that section;

(b) the liability of an owner or operator of a source for any violation of applicable requirements prior to or at the time of permit issuance;

(c) the applicable requirements of the acid rain program, consistent with Section 408(a) of the Federal Act.

(d) the ability of EPA to obtain information from a source pursuant to Section 114 of the Federal Act. (Ref.: 11 Miss. Admin. Code Pt. 2, R. 6.3.F(2).)

1.16 The permittee shall comply with the requirement to register a Risk Management Plan if permittee's facility is required pursuant to Section 112(r) of the Act to register such a plan. (Ref.: 11 Miss. Admin. Code Pt. 2, R. 6.3.H.)

1.17 Expiration of this permit terminates the permittee's right to operate unless a timely and complete renewal application has been submitted. A timely application is one which is submitted at least six (6) months prior to expiration of the Title V permit. If the permittee submits a timely and complete application, the failure to have a Title V permit is not a violation of regulations until the Permit Board takes final action on the permit

application. This protection shall cease to apply if, subsequent to the completeness determination, the permittee fails to submit by the deadline specified in writing by the DEQ any additional information identified as being needed to process the application. (Ref.: 11 Miss. Admin. Code Pt. 2, R. 6.4.C(2)., R. 6.4.B., and R. 6.2.A(1)(c).)

1.18 The permittee is authorized to make changes within their facility without requiring a permit revision (ref: Section 502(b)(10) of the Act) if:

(a) the changes are not modifications under any provision of Title I of the Act;

(b) the changes do not exceed the emissions allowable under this permit;

(c) the permittee provides the Administrator and the Department with written notification in advance of the proposed changes (at least seven (7) days, or such other time frame as provided in other regulations for emergencies) and the notification includes:

(1) a brief description of the change(s),

(2) the date on which the change will occur,

(3) any change in emissions, and

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

(d) the permit shield shall not apply to any Section 502(b)(10) change. (Ref.: 11 Miss. Admin. Code Pt. 2, R. 6.4.F(1).)

1.19 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 11 Miss. Admin. Code Pt. 2, Ch. 3., "Regulations for the Prevention of Air Pollution Emergency Episodes" for the level of emergency declared. (Ref.: 11 Miss. Admin. Code Pt. 2, Ch. 3.)

1.20 Except as otherwise provided herein, a modification of the facility may require a Permit to Construct in accordance with the provisions of Regulations 11 Miss. Admin. Code Pt. 2, Ch. 2., "Permit Regulations for the Construction and/or Operation of Air Emissions Equipment", and may require modification of this permit in accordance with Regulations 11 Miss. Admin. Code Pt. 2, Ch. 6., "Air Emissions Operating Permit Regulations for the Purposes of Title V of the Federal Clean Air Act". 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 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 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 Subpart I or 40 CFR 51.166; or

(f) any change in ownership of the stationary source."

1.21 Any change in ownership or operational control must be approved by the Permit Board. (Ref.: 11 Miss. Admin. Code Pt. 2, R. 6.4.D(4).)

1.22 This permit is a Federally approved operating permit under Title V of the Federal Clean Air Act as amended in 1990. All terms and conditions, including any designed to limit the source's potential to emit, are enforceable by the Administrator and citizens under the Federal Act as well as the Commission. (Ref.: 11 Miss. Admin. Code Pt. 2, R. 6.3.B(1).)

1.23 Except as otherwise specified or limited herein, the open burning of residential, commercial, institutional, or industrial solid waste, is prohibited. This prohibition does not apply to infrequent burning of agricultural wastes in the field, silvicultural wastes for forest management purposes, land-clearing debris, debris from emergency clean-up operations, and ordnance. Open burning of land-clearing debris must not use starter or auxiliary fuels which cause excessive smoke (rubber tires, plastics, etc.); must not be performed if prohibited by local ordinances; must not cause a traffic hazard; must not take place where there is a High Fire Danger Alert declared by the Mississippi Forestry Commission or Emergency Air Pollution Episode Alert imposed by the Executive Director and must meet the following buffer zones.

(a) Open burning without a forced-draft air system must not occur within 500 yards of an occupied dwelling.

(b) Open burning utilizing a forced-draft air system on all fires to improve the combustion rate and reduce smoke may be done within 500 yards of but not within 50 yards of an occupied dwelling.

(c) Burning must not occur within 500 yards of commercial airport property, private air fields, or marked off-runway aircraft approach corridors unless written approval to conduct burning is secured from the proper airport authority, owner or operator. (Ref.: 11 Miss. Admin. Code Pt. 2, R. 1.3.G.)

1.24 Except as otherwise specified herein, the permittee shall be subject to the following provision with respect to emergencies.

(a) Except as otherwise specified herein, an "emergency" means any situation arising from sudden and reasonably unforeseeable events beyond the control of the source, including acts of God, which situation requires immediate corrective action to restore normal operation, and that causes the source to exceed a technology-based emission limitation under the permit, due to unavoidable increases in emissions attributable to the emergency. An emergency shall not include noncompliance to the extent caused by improperly designed equipment, lack of preventative maintenance, careless or improper operation, or operator error.

(b) An emergency constitutes an affirmative defense to an action brought for noncompliance with such technology-based emission limitations if the conditions specified in (c) following are met.

(c) The affirmative defense of emergency shall be demonstrated through properly signed contemporaneous operating logs, or other relevant evidence that include information as follows:

(1) an emergency occurred and that the permittee can identify the cause(s) of the emergency;

(2) the permitted facility was at the time being properly operated;

(3) during the period of the emergency the permittee took all reasonable steps to minimize levels of emissions that exceeded the emission standards, or other requirements in the permit; and

(4) the permittee submitted notice of the emergency to the DEQ within 2 working days of the time when emission limitations were exceeded due to the emergency. This notice must contain a description of the emergency, any steps taken to mitigate emissions, and corrective actions taken.

(d) In any enforcement proceeding, the permittee seeking to establish the occurrence

of an emergency has the burden of proof.

(e) This provision is in addition to any emergency or upset provision contained in any applicable requirement specified elsewhere herein. (Ref.: 11 Miss. Admin. Code Pt. 2, R. 6.3.G.)

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

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

(1) The occurrence of an upset constitutes an affirmative defense to an enforcement action brought for noncompliance with emission standards or other requirements of Applicable Rules and Regulations or any applicable permit if the permittee demonstrates through properly signed contemporaneous operating logs, or other relevant evidence that include information as follows:

(i) an upset occurred and that the permittee can identify the cause(s) of the upset;

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

(iii) during the upset the permittee took all reasonable steps to minimize levels of emissions that exceeded the emission standards, or other requirements of Applicable Rules and Regulations or any applicable permit;

(iv) the permittee submitted notice of the upset to the DEQ within 5 working days of the time the upset began; and

(v) the notice of the upset shall contain a description of the upset, any steps taken to mitigate emissions, and corrective actions taken.

(2) In any enforcement proceeding, the permittee 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.

(b) Startups and Shutdowns (as defined by 11 Miss. Admin. Code Pt. 2, R. 1.2.HH. & R. 1.2.CC.)

(1) Startups and shutdowns are part of normal source operation. Emissions limitations applicable to normal operation apply during startups and shutdowns except as follows:

(i) when sudden, unavoidable breakdowns occur during a startup or

shutdown, the event may be classified as an upset subject to the requirements above;

(ii) when a startup or shutdown is infrequent, the duration of excess emissions is brief in each event, and the design of the source is such that the period of excess emissions cannot be avoided without causing damage to equipment or persons; or

(iii) when the emissions standards applicable during a startup or shutdown are defined by other requirements of Applicable Rules and Regulations or any applicable permit.

(2) In any enforcement proceeding, the permittee seeking to establish the applicability of any exception during a startup or shutdown has the burden of proof.

(3) In the event this startup and shutdown provision conflicts with another applicable requirement, the more stringent requirement shall apply.

(c) Maintenance.

(1) Maintenance should be performed during planned shutdown or repair of process equipment such that excess emissions are avoided. Unavoidable maintenance that results in brief periods of excess emissions and that is necessary to prevent or minimize emergency conditions or equipment malfunctions constitutes an affirmative defense to an enforcement action brought for noncompliance with emission standards, or other regulatory requirements if the permittee can demonstrate the following:

(i) the permittee can identify the need for the maintenance;

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

(iii) during the maintenance the permittee took all reasonable steps to minimize levels of emissions that exceeded the emission standards, or other requirements of Applicable Rules and Regulations or any applicable permit;

(iv) the permittee submitted notice of the maintenance to the DEQ within 5 working days of the time the maintenance began or such other times as allowed by DEQ; and

(v) the notice shall contain a description of the maintenance, any steps taken to mitigate emissions, and corrective actions taken.

(2) In any enforcement proceeding, the permittee seeking to establish the applicability of this section has the burden of proof.

(3) In the event this maintenance provision conflicts with another applicable requirement, the more stringent requirement shall apply. (Ref.: 11 Miss. Admin. Code Pt. 2, R. 1.10.)

1.26 The permittee shall comply with all applicable standards for demolition and renovation activities pursuant to the requirements of 40 CFR Part 61, Subpart M, as adopted by reference in Regulation 11 Miss Admin. Code Pt. 2, R. 1.8. The permittee shall not be required to obtain a modification of this permit in order to perform the referenced activities

SECTION 2. EMISSION POINTS & POLLUTION CONTROL DEVICES

Emission Point	Description
AA-000	**System 1 Automobile and Light Duty Truck Manufacturing Facility**
AA-001	**System 1 Stamping Plant**
AA-002 (Ref. B1-01)	**System 1 Body Shop - Main Line MIG Welding controlled by two baghouses for control of particulate matter.**
AA-003 (Ref. B1-02)	**System 1 Body Shop - Metal Finish Line with filters for control of particulate matter.**
AA-004 (Ref. S1-01)	**System 1 Paint Plant - Pretreatment Line**
AA-005 (Ref. S1-02)	**System 1 Paint Plant - E-Coat Line** **The E-Coat Oven exhaust is routed through a Regenerative Thermal Oxidizer (RTO - Emission Point AA-021) for controlling VOC and VOHAP emissions.**
AA-006 (Ref. S1-03)	**System 1 Paint Plant - Sealer/Deadener Booths**
AA-007 (Ref. S1-04)	**System 1 Paint Plant - Stoneguard Coating Booth with filters for control of particulate matter.**
AA-008 (Ref. S1-05)	**System 1 Paint Plant - E-Coat Sand Booth with filters for control of particulate matter.**
AA-009 (Ref. S1-06)	**System 1 Paint Plant - On-line Metal Booth with filters for control of particulate matter.**
AA-010 (Ref. S1-07)	**System 1 Paint Plant - Primer Coating Line and Purge Operation**
AA-010a (Ref. S1-07)	**System 1 Paint Plant - Primer Coating Line** **The Primer Coating Line oven exhaust is routed through the Regenerative Thermal Oxidizer (RTO - Emission Point AA-021). Particulate Matter is controlled with a wet scrubber water wash downdraft system.**
AA-010b (Ref. S1-07)	**System 1 Paint Plant - Purge Operation**
AA-011 (Ref. S1-08)	**System 1 Paint Plant - Primer Sand Booth with filters for control of particulate matter.**
AA-012 (Ref. S1-09)	**System 1 Paint Plant - Major Metal Repair Booth with filters for control of particulate matter.**

Emission Point	Description
AA-013 (Ref. S1-10)	**System 1 Paint Plant - Topcoat Line #1 and Purge Operation**
AA-013a (Ref. S1-10)	**System 1 Paint Plant - Topcoat Line #1** **The Topcoat Line ovens and Clearcoat automatic zone exhaust is routed through a two-burner Regenerative Thermal Oxidizer (S1-18 and S1-19), which exhausts through a single stack (Emission Point AA-021). Particulate Matter is controlled with a wet scrubber water wash downdraft system.**
AA-013b (Ref. S1-10)	**System 1 Paint Plant - Purge Operation** **The clear-coat Purge Operation exhaust is routed through the Regenerative Thermal Oxidizer (RTO) (Emission Point AA-021). A purge collection system is used to collect spent clearcoat purge solvent.**
AA-014 (Ref. S1-11)	**System 1 Paint Plant - Touch Up Booth with filters for control of particulate matter.**
AA-015 (Ref. S1-12)	**System 1 Paint Plant - On-line Spot Repair Booth with filters for control of particulate matter.**
AA-016 (Ref. S1-13)	**System 1 Paint Plant - Tutone/double Clear Preparation Booth with filters for control of particulate matter.**
AA-017 (Ref. S1-14)	**System 1 Paint Plant - Repaint Preparation Booth with filters for control of particulate matter.**
AA-018 (Ref. S1-15)	**System 1 Paint Plant - Undercoat Booth with filters for control of particulate matter.**
AA-021 (Ref. S1-18 & S1-19)	**A two burner Regenerative Thermal Oxidizer (RTO) that exhausts through a single stack. The RTO combusts VOC and VOHAP emissions from the E-coat oven, Primer oven, the Topcoat ovens, and the automatic zones of the clearcoat operations. The fuel is natural gas and the burner rating for each RTO is 8.90 MMBTU/Hr.**
AA-023 (Ref. P1-01)	**System 1 Plastics Plant - Fascia Pretreatment Line**
AA-024	**System 1 Plastics Plant - Fascia Coating Line and Purge Operation**

Emission Point	Description
AA-024a (Ref. P1-02)	**System 1 Plastics Plant - Fascia Coating Line The Fascia Coating Line oven exhaust is routed through a Regenerative Thermal Oxidizer (RTO - Emission Point AA-026). Particulate Matter is controlled with a wet scrubber waterwash downdraft system.**
AA-024b (Ref. P1-02)	**System 1 Plastics Plant - Purge Operation A purge collections system is used to collect spent purge solvent.**
AA-025	**System 1 Fascia Waste Treatment Containment**
AA-025a (Ref. P1-05)	**System 1 Fascia Sludge Pit**
AA-025b (Ref. P1-06)	**System 1 Fascia Carrier Cleaner**
AA-026 (Ref. P1-04)	**System 1 Plastics Plant - Fascia Regenerative Thermal Oxidizer (RTO) for controlling VOC and VOHAP emissions from the oven exhaust. The fuel is natural gas and burner rating for the RTO is 0.96 MMBTU/Hr.**
AA-029	**System 1 Trim and Chassis Gasoline Fill (Use of Stage II Vapor Recovery or On Board Vapor Recovery (OBVR))**
AA-030 (Ref. VES-01)	**System 1 Vehicle Evaluation System Gasoline Fill and Storage Tank**
AA-031 (Ref. S1-20)	**System 1 Bedliner Coating Process**
AA-032	**System 1 Combustion Equipment**
AA-032aa	**Primer #1 ASH equipped with a 22.5 MMBTU/Hr natural gas fired burner for Preheat and Reheat.**
AA-032ab	**Primer #2 ASH equipped with a 22.5 MMBTU/Hr natural gas fired burner for Preheat and Reheat.**
AA-032ac	**Color #1 ASH equipped with a 30.75 MMBTU/Hr natural gas fired burner for Preheat and Reheat.**
AA-032ad	**Color #2 ASH equipped with a 30.75 MMBTU/Hr natural gas fired burner for Preheat and Reheat.**
AA-032ae	**Clear #1 ASH equipped with a 15.75 MMBTU/Hr natural gas fired burner for Preheat and Reheat.**

Emission Point	Description
AA-032af	Clear #2 ASH equipped with a 15.75 MMBTU/Hr natural gas fired burner for Preheat and Reheat.
AA-032ag	Working Area 2 ASH equipped with a 20.25 MMBTU/Hr natural gas fired burner.
AA-032ah	HVAC 1 ASH equipped with a 15.75 MMBTU/Hr natural gas fired burner.
AA-032ai	HVAC 2 ASH equipped with a 15.75 MMBTU/Hr natural gas fired burner.
AA-032aj	Fascia ASH equipped with a 20.90 MMBTU/Hr natural gas fired burner for Preheat and Reheat.
AA-032ak	E-Coat Oven Zones 1, 2, and 3 equipped with natural gas fired burners with a combined capacity of 9.35 MMBTU/Hr.
AA-032al	E-Coat Oven Zones 4, 5, and 6 (Fresh Air) equipped with natural gas fired burners with a combined capacity of 9.7 MMBTU/Hr.
AA-032am	Prime Flash-Off Heater equipped with a 4.5 MMBTU/Hr natural gas fired burner.
AA-032an	Prime Oven Fresh Air equipped with a 2.2 MMBTU/Hr natural gas fired burner.
AA-032ao	Prime Oven Zones 1 and 2 equipped with natural gas fired burners with a combined capacity of 9.0 MMBTU/Hr.
AA-032ap	Prime Oven Zones 3 and 4 equipped with natural gas fired burners with a combined capacity of 7.0 MMBTU/Hr.
AA-032aq	Color #1 Oven Fresh Air equipped with a 1.14 MMBTU/Hr natural gas fired burner.
AA-032ar	Color #1 Oven Zones 1, 2, and 3 equipped with natural gas fired burners with a combined capacity of 9.5 MMBTU/Hr.
AA-032as	Color #1 Oven Zone 4 equipped with a 4.5 MMBTU/Hr natural gas fired burner.
AA-032as2	Color #1 Oven Zone 5 equipped with a 4.5 MMBTU/Hr natural gas fired burner.
AA-032at	Color #2 Oven Fresh Air equipped with a 1.14 MMBTU/Hr natural gas fired burner.

Emission Point	Description
AA-032au	Color #2 Oven Zones 1, 2, and 3 equipped with natural gas fired burners with a combined capacity of 9.5 MMBTU/Hr.
AA-032av	Color #2 Oven Zone 4 equipped with a 4.5 MMBTU/Hr natural gas fired burner.
AA-032aw	Paint Mix ASH equipped with a 4.5 MMBTU/Hr natural gas fired burner.
AA-032ax	Hot Water Burner #1 equipped with a 6.25 MMBTU/Hr natural gas fired burner.
AA-032ay	Hot Water Burner #2 equipped with a 6.25 MMBTU/Hr natural gas fired burner.
AA-032az	Hot Water Burner #3 equipped with a 6.25 MMBTU/Hr natural gas fired burner.
AA-032Aa	Color Flash Off #1 Heater equipped with a 3.5 MMBTU/Hr natural gas fired burner.
AA-032Ab	Color Flash Off #2 Heater equipped with a 3.5 MMBTU/Hr natural gas fired burner.
AA-032Ac	Working Area 1 ASH equipped with a 9.375 MMBTU/Hr natural gas fired burner.
AA-032Ad	Working Area 3 ASH equipped with a 9.375 MMBTU/Hr natural gas fired burner.
AA-032Ae	Locker Rooms equipped with natural gas fired burners with a combined capacity of 5.0 MMBTU/Hr.
AA-032Af	Miscellaneous Units equipped with natural gas fired burners with a combined capacity of 10.0 MMBTU/Hr.
AA-032Ag	Fascia Hot Water Heater equipped with a 1.747 MMBTU/Hr natural gas fired burner.
AA-032Ah	Fascia Topcoat Oven Zone 1 equipped with a 2.5 MMBTU/Hr natural gas fired burner.
AA-032Ai	Fascia Topcoat Oven Zone 2 equipped with a 2.5 MMBTU/Hr natural gas fired burner.
AA-032Aj	Stamping Steam Cleaner #1 equipped with a 0.40 MMBTU/Hr natural gas fired burner.

Emission Point	Description
AA-032Ak	Stamping Steam Cleaner #2 equipped with a 0.40 MMBTU/Hr natural gas fired burner.
AA-032Al	Fascia Power Washer Dry-Off Oven equipped with a 1.65 MMBTU/Hr natural gas fired burner.
AA-033 (Ref. S1-24)	System 1 Cavity Wax/Blackout Coating Booth
AA-034 (Ref. MS-03)	System 1 Edgecoat Wax Application
AA-037 (Ref. S1-21)	System 1 Paint Mix Room
AA-038 (Ref. S1-22)	System 1 Carrier Cleaner
AA-039 (Ref. S1-23)	System 1 E-Coat Body Storage and Sanded Body Storage
AA-040	System 1 Diesel Fill
AB-000	System 2 Automobile and Light Duty Truck Manufacturing Facility
AB-001	System 2 Stamping Plant
AB-002 (Ref. B2-01)	System 2 Body Shop, Main Line MIG Welding controlled by two baghouses.
AB-003 (Ref. B2-02)	System 2 Body Shop - Metal Finish Line with filters for PM control.
AB-004 (Ref. S2-01)	System 2 Paint Plant - Pretreatment Line
AB-005 (Ref. S2-02)	System 2 Paint Plant - E-Coat Line The E-Coat Oven VOC and VOHAP emissions are being routed through a Regenerative Thermal Oxidizer (RTO) (Emission Point AB-021).
AB-006 (Ref. S2-03)	System 2 Paint Plant - Sealer/Deadener Booths
AB-007 (Ref. S2-04)	System 2 Paint Plant - Stoneguard Coating Booth with filters for control of particulate matter.
AB-008 (Ref. S2-05)	System 2 Paint Plant - E-Coat Sand Booth with filters for control of particulate matter.
AB-009 (Ref. S2-06)	System 2 Paint Plant - On-line Metal Booth with filters for control of particulate matter.

Emission Point	Description
AB-010 (Ref. S2-07)	**System 2 Paint Plant - Primer Coating Line and Purge Operation**
AB-010a (Ref. S2-07)	**System 2 Paint Plant - Primer Coating Line The Emissions from the Primer Coating Line ovens are being routed through the Regenerative Thermal Oxidizer (Emission Point AB-021). Particulate Matter is controlled with a wet scrubber water wash downdraft system.**
AB-010b (Ref. S2-07)	**System 2 Paint Plant - Purge Operation**
AB-011 (Ref. S2-08)	**System 2 Paint Plant - Primer Sand Booth with filters for control of particulate matter.**
AB-012 (Ref. S2-09)	**System 2 Paint Plant - Major Metal Repair Booth with filters for control of particulate matter.**
AB-013 (Ref. S2-10)	**System 2 Paint Plant - Topcoat Lines #1 and #2 and Purge Operation**
AB-013a (Ref. S2-10)	**System 2 Paint Plant - Topcoat Line #1 The Topcoat Line ovens and clearcoat automatic zones exhaust is routed through a two-burner Regenerative Thermal Oxidizer (S2-188 and S2-19), which exhausts through a single stack (Emission Point AB-021). Particulate Matter is controlled with a wet scrubber water wash downdraft system.**
AB-013b (Ref. S2-10)	**System 2 Paint Plant - Purge Operation The clear-coat Purge Operation exhaust is being routed through the Regenerative Thermal Oxidizer (RTO - Emission Point AB-021). A purge collection system is used to collect spent purge solvent from the Clear Coat zones.**
AB-014 (Ref. S2-11)	**System 2 Paint Plant - Touch Up Booth with filters for control of particulate matter.**
AB-015 (Ref. S2-12)	**System 2 Paint Plant - On line Spot Repair Booth with filters for control of particulate matter.**
AB-016 (Ref. S2-13)	**System 2 Paint Plant - Tutone/Double Clear Preparation Booth with filters for control of particulate matter.**
AB-017 (Ref. S2-14)	**System 2 Paint Plant - Repaint Preparation Booth with filters for control of particulate matter.**
AB-018 (Ref. S2-15)	**System 2 Paint Plant - Undercoat Booth with filters for control of particulate matter.**

Emission Point	Description
AB-021 (Ref. S2-18 & S2-19)	**System 2 Paint Plant consisting of a two-burner Regenerative Thermal Oxidizer (RTO) that exhausts through a single stack. The fuel is natural gas and burner rating for each RTO is 14.0 MMBTU/Hr.**
AB-023 (Ref. P2-01)	**System 2 Plastics Plant - Fascia Pretreatment Line**
AB-024	**System 2 Plastics Plant - Fascia Coating Line and Purge Operation**
AB-024a (Ref. P2-02)	**System 2 Plastics Plant - Fascia Coating Line The Fascia Coating Line oven exhaust is routed through a Regenerative Thermal Oxidizer (RTO - Emission Point AB-026). Particulate Matter is controlled with a wet scrubber waterwash downdraft system.**
AB-024b (Ref. P2-02)	**System 2 Plastics Plant - Purge Operation A purge collection system is used to collect spent purge solvent.**
AB-025	**System 2 Waste Treatment Containment**
AB-025a (Ref. P2-04)	**System 2 Fascia Sludge Pit**
AB-025b (Ref. P2-05)	**System 2 Fascia Carrier Cleaner**
AB-026 (Ref. P2-03)	**System 2 Plastics Plant - Fascia Regenerative Thermal Oxidizer (RTO). The fuel is natural gas and burner rating for the RTO is 1.00 MMBTU/Hr.**
AB-029	**System 2 Trim and Chassis Gasoline Fill (Use of Stage II Vapor Recovery or On Board Vapor Recovery (OBVR))**
AB-030	**System 2 Vehicle Evaluation System Gasoline Fill and Storage Tank**
AB-032	**System 2 Combustion Equipment**
AB-032aa	**Primer #1 ASH equipped with a 10.843 MMBTU/Hr natural gas fired burner for Preheat and Reheat.**
AB-032ab	**Primer #2 ASH equipped with a 20.594 MMBTU/Hr natural gas fired burner for Preheat and Reheat.**
AB-032ac	**Color #1 ASH equipped with a 26.11 MMBTU/Hr natural gas fired burner for Preheat and Reheat.**
AB-032ad	**Clear #1 ASH equipped with a 13.56 MMBTU/Hr natural gas fired burner for Preheat and Reheat.**

Emission Point	Description
AB-032ae	Color #2 ASH equipped with a 26.11 MMBTU/Hr natural gas fired burner for Preheat and Reheat.
AB-032af	Clear #2 ASH equipped with a 13.56 MMBTU/Hr natural gas fired burner for Preheat and Reheat.
AB-032ag	Working Area 2 ASH equipped with an 11.62 MMBTU/Hr natural gas fired burner.
AB-032ah	HVAC 1 ASH equipped with a 14.19 MMBTU/Hr natural gas fired burner.
AB-032ai	HVAC 2 ASH equipped with a 14.19 MMBTU/Hr natural gas fired burner.
AB-032aj	Fascia ASH equipped with a 21.6 MMBTU/Hr natural gas fired burner for Preheat and Reheat.
AB-032ak	E-Coat Oven Zones 1, 2, and 3, equipped with natural gas fired burners with combined burner capacity of 12.0 MMBTU/Hr.
AB-032al	E-Coat Oven Zones 4, 5, and 6, equipped with natural gas fired burners with combined burner capacity of 9.5 MMBTU/Hr.
AB-032am	Prime Flash Off Heater equipped with a 4.5 MMBTU/Hr natural gas fired burner.
AB-032an	Prime Oven Fresh Air equipped with a 2.5 MMBTU/Hr natural gas fired burner.
AB-032ao	Prime Oven Zones 1 and 2 equipped with an 8.0 MMBTU/Hr natural gas fired burner.
AB-032ap	Prime Oven Zones 3 and 4 equipped with an 8.0 MMBTU/Hr natural gas fired burner.
AB-032aq	Color #1 Oven Fresh Air equipped with a 1.5 MMBTU/Hr natural gas fired burner.
AB-032ar	Color #1 Oven Zones 1, 2, and 3, equipped with natural gas fired burners with combined burner capacity of 11.5 MMBTU/Hr.
AB-032as	Color #1 Oven Zones 4 equipped with a 4.5 MMBTU/Hr natural gas fired burner.
AB-032at	Color #2 Oven Fresh Air equipped with a 1.5 MMBTU/Hr natural gas fired burner.

Emission Point	Description
AB-032au	Color #2 Oven Zones 1, 2, and 3, equipped with natural gas fired burners with combined burner capacity of 11.5 MMBTU/Hr.
AB-032av	Color #2 Oven Zones 4 equipped with a 4.5 MMBTU/Hr natural gas fired burner.
AB-032aw	Paint Mix ASH equipped with a 4.5 MMBTU/Hr natural gas fired burner.
AB-032ax	Hot Water Burner #1 equipped with a 6.25 MMBTU/Hr natural gas fired burner.
AB-032ay	Hot Water Burner #2 equipped with a 6.25 MMBTU/Hr natural gas fired burner.
AB-032az	Hot Water Burner #3 equipped with a 6.25 MMBTU/Hr natural gas fired burner.
AB-032Aa	Color Flash Off #1 Heater equipped with a 3.5 MMBTU/Hr natural gas fired burner.
AB-032Ab	Color Flash Off #2 Heater equipped with a 3.5 MMBTU/Hr natural gas fired burner.
AB-032Ac	Working Area 3 ASH equipped with 9.375 MMBTU/Hr natural gas fired burner.
AB-032Ad	Locker Room with natural gas fired burners with a combined capacity of 5.0 MMBTU/Hr.
AB-032Ae	Miscellaneous Units with natural gas fired burners with a combined capacity of 10.0 MMBTU/Hr.
AB-032Af	Fascia Hot Water Heater equipped with a 1.747 MMBTU/Hr natural gas fired burner.
AB-032Ag	Fascia Topcoat Oven Zone 1 equipped with a 3.5 MMBTU/Hr natural gas fired burner.
AB-032Ah	Fascia Topcoat Oven Zone 2 equipped with a 3.5 MMBTU/Hr natural gas fired burner.
AB-032Ai	Stamping Steam Cleaner #1 equipped with a 0.4 MMBTU/Hr natural gas fired burner.
AB-032Aj	Stamping Steam Cleaner #2 equipped with a 0.4 MMBTU/Hr natural gas fired burner.

Emission Point	Description
AB-032Al	**Working Area ASH equipped with a 10.785 MMBTU/Hr natural gas fired burner.**
AB-033 (Ref. S2-24)	**System 2 Cavity Wax/Blackout Coating Booth**
AB-034 (Ref. MS-03)	**System 2 Edgecoat Wax Application**
AB-035 (Ref. S2-21)	**System 2 Paint Mix Room**
AB-036 (Ref. S2-22)	**System 2 Carrier Cleaner**
AB-037 (Ref. S2-23)	**System 2 E-Coat Body Storage and Sanded Body Storage**
AC-000	**Facility Wide Miscellaneous Operations**
AC-001	**System 1, System 2, and System 3 Paint Strip House and Shot Blasting Operations**
AC-001a (Ref. S0-01)	**System 1, System 2, and System 3 Paint Strip House equipped with two (2) 2.00 MMBTU/Hr natural gas fired burners. Particulate Matter is controlled with a wet scrubber.**
AC-001b (Ref. SO-01)	**System 1, System 2, and System 3 Shot Blasting Operation**
AC-002 (Ref. S0-02)	**On-Site Training Center. Particulate Matter is controlled by dry filters.**
AC-003	**Facility Wide System 1 and System 2 Tanks**
AC-003aa (Ref. Tank-01)	**20,000 Gallon fixed roof tank for storing Antifreeze.**
AC-003ab (Ref. Tank-02)	**10,000 Gallon fixed roof tank for storing Windshield Washer Fluid.**
AC-003ac (Ref. Tank-03)	**10,000 Gallon fixed roof tank for storing Power Steering Fluid.**
AC-003ad (Ref. Tank-04)	**10,000 Gallon fixed roof tank for storing Automatic Transmission Fluid.**
AC-003ae (Ref. Tank-05A)	**10,000 Gallon fixed roof tank for storing Manual Transmission Fluid**
AC-003af (Ref. Tank-05B)	**10,000 Gallon fixed roof tank for storing Continuously Variable Transmission Fluid.**

Emission Point	Description
AC-003ag (Ref. Tank-06)	19,798 Gallon fixed roof tank for storing Production Gasoline.
AC-003ah (Ref. Tank-07)	10,000 Gallon fixed roof tank for storing Brake Fluid.
AC-003ai (Ref. Tank–08)	10,000 Gallon fixed roof tank for storing Production Diesel.
AC-003aj (Ref. Tank–09)	5,000 Gallon fixed roof tank for storing Fleet Gasoline.
AC-003ak (Ref. Tank–10A)	3,000 Gallon WWL fixed roof tank for storing Gasoline.
AC-003al (Ref. Tank-10B)	3,000 Gallon WWL fixed roof tank for storing Diesel.
AC-003am (Ref. Tank-11)	6,000 Gallon fixed roof tank for storing Refrigerant.
AC-003an	7,000 Gallon fixed roof tank for storing Purge Solvent Recovery from System 1.
AC-003ao	7,000 Gallon fixed roof tank for storing Purge Solvent Recovery from System 2.
AC-003ap	2,000 Gallon fixed roof tank for storing Fascia Purge Solvent Recovery.
AC-003aq (Ref. Tank 12)	8,000 Gallon fixed roof tank for storing Bedliner material.
AC-003ar (Ref. Tank 13)	8,000 Gallon fixed roof tank for storing Bedliner material.
AC-003as (Ref. Tank 14)	8,000 Gallon fixed roof tank for storing Bedliner material.
AC-003at (Ref. Tank 15)	8,000 Gallon fixed roof tank for storing Bedliner material.
AC-003au	10,000 Gallon fixed roof tank for storing Diesel.
AC-003av	7,000 Gallon fixed roof tank for storing Purge Solvent Recovery from System 3.
AC-003aw	10,000 Gallon fixed roof tank for storing Electronic Power Steering Fluid.

Emission Point	Description
AC-004	**Miscellaneous Solvents Usage for the entire facility.**
AC-005	**Miscellaneous Assembly Operations for the entire facility.**
AC-006	**Miscellaneous Sealers and Adhesives for the entire facility.**
AC-007	**Hail Suppression System**
AC-007aa (Ref. S0-06-1)	**Hail Suppression System equipped with a 0.52 MMBTU/Hr acetylene -fired burner.**
AC-007ab (Ref. S0-06-2)	**Hail Suppression System equipped with a 0.52 MMBTU/Hr acetylene -fired burner.**
AC-008a	**Facility Wide On Site Suppliers (inside auto manufacturing building(s))**
AC-008aa (Ref. AA-035a)	**WWL Spray Booth #1 with dry filters for control of particulate matter.**
AC-008ab (Ref. AA-035b)	**WWL Spray Booth #2 with dry filters for control of particulate matter.**
AC-008ac (Ref. AA-036a)	**WWL Oven #1 equipped with a 1.35 MMBTU/Hr natural gas fired burner.**
AC-008ad (Ref. AA-036b)	**WWL Oven #2 equipped with a 1.35 MMBTU/Hr natural gas fired burner.**
AC-008ae (Ref. AA-036c)	**WWL Oven #3 equipped with a 5.0 MMBTU/Hr natural gas fired burner.**
AC-008b	**Facility Wide Off Site Suppliers (on Nissan property but located outside the auto manufacturing building(s))**
AC-009	**Metal Working Operation including but not limited to: Hand-held Welding, Hand-held Grinding, and Hand-held Buffing.**
AC-010	**Facility Wide Parts Washers**
AC-011	**Wastewater Treatment Plant and associated Wastewater Storage Tanks.**

Emission Point	Description
AC-012	Facility Wide Fugitive Emissions including but not limited to: Plantwide Traffic from Paved Roads and Miscellaneous Construction Activities.
AC-013	System 1 and 2 Generators
AC-013aa	Trim and Chassis Operations Emergency Generator equipped with a 0.28 MMBTU/Hr natural gas fired burner.
AC-013ab	Stamping Operations Emergency Generator equipped with a 0.68 MMBTU/Hr natural gas fired burner.
AC-013ac	Trim and Chassis Operations Emergency Generator equipped with a 0.96 MMBTU/Hr natural gas fired burner.
AC-013ad	Body Operations Plant Emergency Generator equipped with a 0.46 MMBTU/Hr natural gas fired burner.
AC-013ae	Central Control Room Emergency Generator equipped with a 0.70 MMBTU/Hr natural gas fired burner.
AC-013af (Ref. AA-032Am)	WWTP Emergency Generator equipped with a 0.85 MMBTU/Hr natural gas fired burner.
AC-013ag (Ref. AA-032An)	Paint Plant Emergency Generator equipped with a 2.32 MMBTU/Hr natural gas fired burner.
AC-013ah (Ref. AA-032Ao)	Central Maintenance Emergency Generator equipped with a 0.46 MMBTU/Hr natural gas fired burner.
AC-013ai (Ref. AB-032Ak)	Paint Plant Emergency Generator equipped with a 2.32 MMBTU/Hr natural gas fired burner.
AC-013aj (Ref. AC-008Aa)	On Site Supplier Generator equipped with a 0.064 MMBTU/Hr natural gas fired burner.
AD-000	System 3 Automobile and Light Duty Truck Manufacturing Facility
AD-001	System 3 Stamping Plant
AD-002	System 3 Body Shop - Main Line MIG Welding controlled by two baghouses.
AD-003	System 3 Body Shop - Metal Finish Line with filters for PM control.
AD-004	System 3 Paint Plant - Pretreatment Line

Emission Point	Description
AD-005	**System 3 Paint Plant - E-Coat Line** **The E-Coat Oven exhaust is routed through the System 1 Regenerative Thermal Oxidizer (RTO - Emission Point AA-021)**
AD-006	**System 3 Paint Plant - Sealer/Deadener Booths**
AD-007	**System 3 Paint Plant - Stoneguard Coating/Underbody Coating Booth with filters for control of particulate matter.**
AD-010	**System 3 Paint Plant - Primer/Topcoat Line and Purge Operation**
AD-010a	**System 3 Paint Plant - Primer/Topcoat Line** **The Emissions from the Primer Coating Line ovens is routed through the System 1 Regenerative Thermal Oxidizer (RTO - Emission Point AA-021). Particulate Matter is controlled with a wet scrubber water wash downdraft system.**
AD-010b	**System 3 Paint Plant - Purge Operation**
AD-011	**System 3 Paint Plant - Primer Sand Booth with filters for control of particulate matter.**
AD-013	**System 3 Paint Plant - Primer/Topcoat Line and Purge Operation**
AD-013a	**System 3 Paint Plant Primer/Topcoat Line** **The Topcoat Line ovens and Clearcoat automatic zones exhaust is routed through the System 1 Regenerative Thermal Oxidizer (RTO - Emission Point AA-021). Particulate Matter is controlled with a wet scrubber water wash downdraft system.**
AD-013b	**System 3 Paint Plant - Purge Operation** **The Purge Operation exhaust is routed through the System 1 Regenerative Thermal Oxidizer (RTO - Emission Point AA-021). A purge collection system is used to collect spent purge solvent from the Primer/Topcoat zones.**
AD-014	**System 3 Paint Plant - Touch Up Booth with filters for control of particulate matter.**
AD-015	**System 3 Paint Plant - Off line Spot Repair Booth with filters for control of particulate matter.**
AD-018	**System 3 Paint Plant - Polyseal Deck**

Emission Point	Description
AD-029	**System 3 Trim and Chassis Gasoline Fill (Use of Stage II Vapor Recovery or On Board Vapor Recovery (OBVR)).**
AD-032	**System 3 Combustion Equipment**
AD-032ah	**HVAC 1 ASH equipped with an 11.55 MMBTU/Hr natural gas fired burner.**
AD-032ai	**HVAC 2 ASH equipped with an 11.55 MMBTU/Hr natural gas fired burner.**
AD-032ai-2	**HVAC 3 ASH equipped with an 11.55 MMBTU/Hr natural gas fired burner.**
AD-032ak	**E-Coat Oven Zones 1 and 2, equipped with natural gas fired burners with combined burner capacity of 4.0 MMBTU/Hr.**
AD-032au	**Color #2 Oven Zones 1, 2, and 3, equipped with natural gas fired burners with combined burner capacity of 7.5 MMBTU/Hr.**
AD-032ax	**Hot Water Burner #1 equipped with a 3.5 MMBTU/Hr natural gas fired burner.**
AD-032ay	**Hot Water Burner #2 equipped with a 3.5 MMBTU/Hr natural gas fired burner.**
AD-032Ae	**Restroom Units with natural gas fired burners with a combined capacity of 5.0 MMBTU/Hr.**
AD-032Af	**Miscellaneous Units with natural gas fired burners with a combined capacity of 10.0 MMBTU/Hr.**
AD-033	**System 3 Cavity Wax/Blackout Coating Booth**

SECTION 3. EMISSION LIMITATIONS & STANDARDS

A. Facility-Wide Emission Limitations & Standards

3.A.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 subject to the exceptions provided in (a) & (b).

(a) 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.

(b) Emissions resulting from soot blowing operations shall be permitted provided such emissions do not exceed 60 percent 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 hour. (Ref.: 11 Miss. Admin. Code Pt. 2, R. 1.3.A.)

3.A.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 Paragraph 3.A.1. This shall not apply to vision obscuration caused by uncombined water droplets. (Ref.: 11 Miss. Admin. Code Pt. 2, R. 1.3.B.)

B. Emission Point Specific Emission Limitations and Standards

Emission Point	Applicable Standard	Condition Number	Pollutant/ Parameter	Limit/Standard
AA-000, AB-000, AC-000, and AD-000 *(Entire Facility)*	PSD Construction Permit issued April 2, 2001, May 14, 2003, December 1, 2005, June 26, 2009 (addition of AD-000), November 26, 2012 (AB-007), modified January 14, 2015 (AA-013, AA-024 and AB-024), and 11 Miss. Admin. Code Pt. 2, R.6.3.A(1)(a).	3.B.1	Production Limit	System 1 and System 3 combined is limited to 300,000 vehicles per year.
				System 1, System 2, and System 3 combined is limited to 500,000 vehicles per year.
		3.B.2	VOC	System 1 and System 3 combined is limited to 1986.76 TPY
				System 1, System 2, and System 3 combined is limited to 3100.08 TPY
				Upon Certification of PSD Construction Permit Issued January 14, 2015: System 1 and System 3 combined is limited to 2,082.83 TPY
				Upon Certification of PSD Construction Permit Issued January 14, 2015: System 1, System 2, and System 3 combined is limited to 3,358.15 TPY
		3.B.3	Opacity	Not greater than 10% (40 CFR 60, Method 9)
	EPA/Auto Protocol (EPA-450/3-88-018)	3.B.4	VOC BACT Limits	Transfer and Capture Efficiencies, Booth/Oven Splits
	PSD Construction Permit issued April 2, 2001, May 14, 2003, December 1, 2005, June 26, 2009 (addition of AD-000), November 26, 2012 (AB-007), modified January 14, 2015 (AA-013, AA-024 and AB-024), and 11 Miss. Admin. Code Pt. 2, R.6.3.A(1)(a).	3.B.5	Performance Testing	Pretest Conference at least 30 days prior to scheduled date for all required performance test

Emission Point	Applicable Standard	Condition Number	Pollutant/ Parameter	Limit/Standard
AA-005, AA-010, AA-013, AB-005, AB-010, AB-013, AC-003aa, AD-005, AD-010, and AD-013 *(System 1, 2, and 3: E-Coat Line, Primer and Purge Operations, and Topcoat Operations and Antifreeze Tank)*	PSD Construction Permit issued April 2, 2001, May 14, 2003, December 1, 2005 and June 26, 2009 (addition of AD-000), November 26, 2012 (AB-007), modified January 14, 2015 (AA-013, AA-024 and AB-024), 11 Miss. Admin. Code Pt. 2, R.6.3.A(1)(a)., and 40 CFR 60, Subpart A	3.B.6	General	General Provisions for New Source Performance Standards
AA-005, AA-010, AA-013, AB-005, AB-010, AB-013, AD-005, AD-010, and AD-013 *(System 1, 2, and 3: E-Coat Line, Primer and Purge Operations, and Topcoat Operations)*	40 CFR 60, Subpart MM	3.B.7	Applicability	General Applicability for New Source Performance Standard for the Automobile and Light Duty Truck Surface Coating Operations
	40 CFR 60.393(b)	3.B.8	Performance Testing	Monthly Testing for Subpart MM
	40 CFR 60.393(c)(2)	3.B.9	Performance Testing	Compliance Provisions for Subpart MM
AA-001, AB-001, and AD-001 *(System 1, 2, and 3 Stamping Plants)*	PSD Construction Permit issued May 14, 2003 and June 26, 2009 (AD-002) and 11 Miss. Admin. Code Pt. 2, R.6.3.A(1)(a).	3.B.10	Material Usage and Work Practices	BACT has been determined to be the use of standard, rust-preventive lubricants and cleaning oils and good work practices
AA-002, AB-002, and AD-002 *(System 1, 2, and 3 Body Shops: MIG Welding)*		3.B.11	PM and Preventative Maintenance	Use of baghouses to control particulate matter with a minimum design efficiency of 99% and good maintenance practices (PM BACT for AA-002 and AB-002)
AA-003, AB-003, and AD-003 *(System 1, 2, and 3 Body Shops: Metal Finish Line)*		3.B.12	PM and Preventative Maintenance	BACT has been determined to be the use of filters to control particulate matter with a minimum design efficiency of 98% and good maintenance practices. (PM BACT for AA-003 and AB-003)

Emission Point	Applicable Standard	Condition Number	Pollutant/ Parameter	Limit/Standard
AA-004 and AD-004 *(System 1 and 2 Paint Plant: Pretreatment)*	PSD Construction Permit issued April 2, 2001, June 26, 2009 and 11 Miss. Admin. Code Pt. 2, R.6.3.A(1)(a).	3.B.13	VOC	System 1 and 3 combined is limited to 7. 3 TPY
AA-004, AA-007, AA-014, AA-015, AA-016, AA-018, AA-031, AB-004, AB-007, AB-014, AB-015, AB-016, AB-018, AC-001, AC-005, AC-008aa, AC-008ab, AD-004, AD-007, AD-014, AD-015, and AD-018 *(System 1, 2, and 3 Paint Plants1: Pretreatment, Touch Up, Spot Repair, Clear Preparation, Undercoat; System 1 and 2 Stoneguard; and System 1 Bedliner and WWL Spray Booths)*	PSD Construction Permit issued April 2, 2001, May 14, 2003 and June 26, 2009 and 11 Miss. Admin. Code Pt. 2, R. 6.3.A(1)(a). (AB-007)	3.B.14	HAP	112(g) Case-by-Case MACT: System 1 and 3 combined is limited to 53.50 TPY
				112(g) Case-by-Case MACT: System 1, System 2, and 3 combined is limited to 87.49 TPY
			Work Practices	MACT has been determined to be the use of good work practices to minimize HAP emissions.
AA-005, AB-005, and AD-005 *(System 1, 2, and 3 Paint Plants: E-Coat Lines)*	PSD Construction Permit issued April 2, 2001, June 26, 2009, 40 CFR 60, Subpart MM, and11 Miss. Admin. Code Pt. 2, R.6.3.A(1)(a).	3.B.15	HAP	112(g) Case-by-Case MACT: 0.13 lbHAP/GACS
			RTO Control	MACT has been determined to be use of a waterborne coating with the oven exhaust routed through an RTO.
		3.B.16	VOC BACT	0.13 lb/GACS.
			RTO Control	BACT has been determined to be the use of waterborne coating with the oven exhaust routed through an RTO with a minimum destruction efficiency of 95%

Emission Point	Applicable Standard	Condition Number	Pollutant/ Parameter	Limit/Standard
AA-007 and AD-007 *(System 1 and 3 Paint Plants: Stoneguard)*	PSD Construction Permit issued December 1, 2005, June 26, 2009, and 11 Miss. Admin. Code Pt. 2, R.6.3.A(1)(a).	3.B.17	PM (filterable and condensable)	System 1 and System 3 combined is limited to 1.22 TPY (PM BACT for AA-007)
AB-007 *(System 2 Paint Plant: Stoneguard)*	11 Miss. Admin. Code Pt. 2, R. 6.3.A(1)(a).			System 2 is limited to 1.22 TPY
AA-007 *(System 1 Paint Plant: Stoneguard)*	PSD Construction Permit issued May 14, 2003 and 11 Miss. Admin. Code Pt. 2, R.6.3.A(1)(a).	3.B.18	VOC BACT	3 lb/gallon based on a monthly average.
AB-007 *(System 2 Paint Plant: Stoneguard)*	11 Miss. Admin. Code Pt. 2, R. 6.3.A(1)(a).		VOC	
AD-007 *(System 3 Paint Plant: Stoneguard)*	PSD Construction Permit issued June 26, 2009 and 11 Miss. Admin. Code Pt. 2, R.6.3.A(1)(a).		VOC BACT	3 lb/gallon based on a monthly average for Stoneguard Coating and 1.5 lb/gallon based on a monthly average for Underbody Coating.
AA-008, AA-009, AA-011, AA-012, AA-014, AA-015, AA-016, AA-017, AB-008, AB-009, AB-011, AB-012, AB-014, AB-015, AB-016, AB-017, AC-008aa, AC-008ab, AD-011, AD-014, and AD-015 *(E-coat Sand, Primer Sand and Repair, Touch Up, Spot Repair, Clear Prep, Repaint and WWL Booths)*	PSD Construction Permit issued May 14, 2003, June 26, 2009 and 11 Miss. Admin. Code Pt. 2, R.6.3.A(1)(a).	3.B.19	PM	Use of dry filters with a 98% efficiency to control particulate matter. (PM BACT for AA-008, AA-009, AA-011, AA-012, AA-014, AA-015, AA-016, AA-017, AB-008, AB-009, AB-011, AB-012, AB-014, AB-015, AB-016, and AB-017)

Emission Point	Applicable Standard	Condition Number	Pollutant/ Parameter	Limit/Standard
AA-010, AD-010, AC-008aa, and AC-008ab *(System 1 and 3 Primer and Purge and WWL Spray Booths*)	PSD Construction Permit issued December 1, 2005, June 26, 2009 and 11 Miss. Admin. Code Pt. 2, R.6.3.A(1)(a).	3.B.20	PM (filterable and condensable)	System 1 and System 3 combined is limited to 9.51 TPY (PM BACT for AA-010)
AA-010a, AA-013a, AD-010a, and AD-013a *(System 1 and 3 Paint Plants: Primer and Topcoat)*	PSD Construction Permit issued April 2, 2001, May 14, 2003, December 1, 2005 and June 26, 2009 (addition of AD-000), November 26, 2012 (AB-007), and modified January 14, 2015 (AA-013, AA-024 and AB-024), and 11 Miss. Admin. Code Pt. 2, R.6.3.A(1)(a).	3.B.21	HAP	112(g) Case-by-Case MACT: Combined weighted average limit of 0.9 lbHAP/GACS.
AA-010a and AB-010a *(System 1 and 3 Paint Plants: Primer)*	PSD Construction Permit issued May 14, 2003, December 1, 2005, June 26, 2009 (AD-010a), 40 CFR 60, Subpart MM and 11 Miss. Admin. Code Pt. 2, R.6.3.A(1)(a).	3.B.22	VOC	BACT: 4.10 lb/GACS
AD-010a *(System 3 Paint Plant: Primer)*				BACT: 3.50 lb/GACS
AA-010b, AB-010b and AD-010b *(System 1, 2, and 3 Paint Plants: Purge)*	PSD Construction Permit issued April 2, 2001, December 1, 2005, June 26, 2009 (AD-010b) and 11 Miss. Admin. Code Pt. 2, R.6.3.A(1)(a).	3.B.23	Purge	BACT is the use of good work practices, implementation of its existing work practice plan and the continued operation of the purge solvent recovery system
AA-010, AB-010 and AD-010 *(System 1, 2, and 3 Paint Plants: Primer and Purge)*		3.B.24	RTO Control	BACT for VOC has been determined to be the use of waterborne coating with the primer oven exhaust routed through an RTO with a minimum destruction efficiency of 95%
		3.B.25		MACT for HAPs has been determined to be use of a waterborne coating with the primer oven exhaust routed through an RTO.

Emission Point	Applicable Standard	Condition Number	Pollutant/ Parameter	Limit/Standard
AA-010, AB-010 and AD-010 *(System 1, 2, and 3 Paint Plants: Primer and Purge)*	PSD Construction Permit issued May 14, 2003 and June 26, 2009 and 11 Miss. Admin. Code Pt. 2, R.6.3.A(1)(a).	3.B.26	PM Controls	Use of wet scrubbers in the form of downdraft waterwash system for control of particulate emissions from the high volume continuous coating lines. (PM BACT for AA-010 and AB-010)
AA-013 and AD-013 *(System 1 and 3 Topcoat and Purge)*	PSD Construction Permit issued April 2, 2001, May 14, 2003, December 1, 2005 and June 26, 2009 (addition of AD-000), November 26, 2012 (AB-007), and modified January 14, 2015 (AA-013, AA-024 and AB-024), and 11 Miss. Admin. Code Pt. 2, R.6.3.A(1)(a).	3.B.27	PM (filterable and condensable)	System 1 and System 3 combined is limited to 6.30 TPY (PM BACT for AA-013)
AA-013a, AB-013a, and AD-013a *(System 1, 2, and 3 Paint Plants: Topcoat)*	PSD Construction Permit issued April 2, 2001, May 14, 2003, December 1, 2005 and June 26, 2009 (addition of AD-000), November 26, 2012 (AB-007), and modified January 14, 2015 (AA-013, AA-024 and AB-024), and 11 Miss. Admin. Code Pt. 2, R.6.3.A(1)(a).and 40 CFR 60, Subpart MM	3.B.28	VOC BACT	5.2 lb/GACS.
AA-013b, AB-013b, and AD-013b *(System 1, 2, and 3 Paint Plants: Purge)*	PSD Construction Permit issued April 2, 2001, May 14, 2003, December 1, 2005 and June 26, 2009 (addition of AD-000), November 26, 2012 (AB-007), and modified January 14, 2015 (AA-013, AA-024 and AB-024), and 11 Miss. Admin. Code Pt. 2, R.6.3.A(1)(a).	3.B.23	Purge	BACT is the use of good work practices, implementation of its existing work practice plan and the continued operation of the purge solvent recovery system

Emission Point	Applicable Standard	Condition Number	Pollutant/ Parameter	Limit/Standard
AA-013, AB-013 and AD-013 *(System 1, 2, and 3 Paint Plants: Topcoat and Purge)*	PSD Construction Permit issued April 2, 2001, May 14, 2003, December 1, 2005 and June 26, 2009 (addition of AD-000), November 26, 2012 (AB-007), and modified January 14, 2015 (AA-013, AA-024 and AB-024), and 11 Miss. Admin. Code Pt. 2, R.6.3.A(1)(a).	3.B.29	RTO Controls	BACT for VOC and MACT for HAPs have been determined to be the use of waterborne basecoat and solventborne clearcoat with the clearcoat booth automatic and the topcoat oven exhaust routed through an RTO with a minimum destruction efficiency of 95%.
		3.B.30	PM Controls	Use of wet scrubbers in the form of downdraft waterwash system for control of particulate emissions from the high volume continuous coating lines. (PM BACT for AA-013 and AB-013)
AA-018 and AB-018 *(System 1 and 2 Paint Plant: Undercoat)*	PSD Construction Permit issued May 14, 2003, December 1, 2005, June 26, 2009 and 11 Miss. Admin. Code Pt. 2, R.6.3.A(1)(a).	3.B.31	PM BACT	Use of dry filters with a 98% efficiency to control particulate matter
AA-018, AB-018, and AD-018 *(System 1, 2, and 3 Paint Plant: Undercoat)*		3.B.32	VOC	Use of waterborne coatings (VOC BACT for AA-018 and AB-018)
		3.B.33	VOC BACT	1.5lb/gallon with water and exempt solvents (monthly average)
AA-021, AA-026, AB-021, and AB-026 *(System 1 and 2 Paint Plant and Fascia RTOs)*	PSD Construction Permit issued April 2, 2001, May 14, 2003, December 1, 2005 and June 26, 2009 (addition of AD-000), November 26, 2012 (AB-007), and modified January 14, 2015 (AA-013, AA-024 and AB-024), and 11 Miss. Admin. Code Pt. 2, R.6.3.A(1)(a).	3.B.34	VOC	Performance Testing to ensure 95% Destruction Efficiency

Emission Point	Applicable Standard	Condition Number	Pollutant/ Parameter	Limit/Standard
AA-021, AA-026, AB-021, AB-026, AC-008ac, AC-008ad, AC-008ae, and AA-032as2 *(System 1 and 2 Paint Plant and Fascia RTOs, WWL Ovens, and Zone 5 Topcoat Oven*	PSD Construction Permit issued April 2, 2001, May 14, 2003, December 1, 2005 and June 26, 2009 (addition of AD-000), November 26, 2012 (AB-007), and modified January 14, 2015 (AA-013, AA-024 and AB-024), and 11 Miss. Admin. Code Pt. 2, R.6.3.A(1)(a).	3.B.35	Fuel Usage	BACT has been determined to be the use of natural gas as fuel.
AA-023 and AB-023 *(System 1 and 2 Fascia Pretreatment)*	PSD Construction Permit issued April 2, 2001 and 11 Miss. Admin. Code Pt. 2, R.6.3.A(1)(a).	3.B.36	Operating Practices	BACT has been determined to be the use of good operating practices to minimize the use of VOC-containing materials, and MACT has been determined to be use of good operating practices to minimize use of HAP containing materials.
AA-024 and AB-024 *(System 1 and 2 Fascia Coating and Purge)*	PSD Construction Permit issued April 2, 2001, May 14, 2003, December 1, 2005 and June 26, 2009 (addition of AD-000), November 26, 2012 (AB-007), and modified January 14, 2015 (AA-013, AA-024 and AB-024), and 11 Miss. Admin. Code Pt. 2, R.6.3.A(1)(a).	3.B.37	VOC and HAP	BACT for VOC and MACT for HAPs have been determined to be the use of waterborne primers, solventborne basecoats, and solventborne clearcoats with the fascia oven exhaust routed through an RTO with a minimum DRE of 95%.
				Upon Certification of PSD Construction Permit issued January 14, 2015: BACT for VOC and MACT for HAPs has been determined to be the use of solventborne primers, basecoats, and clearcoats with the fascia oven exhaust routed through an RTO with a minimum DRE of 95%.
		3.B.38	PM Controls	BACT for PM has been determined to be use of wet scrubbers in the form of downdraft waterwash system for control of particulate emissions from the high volume continuous coating lines.

Emission Point	Applicable Standard	Condition Number	Pollutant/ Parameter	Limit/Standard
AA-024a and AB-024a *(System 1 and 2 Fascia Coating)*	PSD Construction Permit issued April 2, 2001, May 14, 2003, December 1, 2005 and June 26, 2009 (addition of AD-000), November 26, 2012 (AB-007), and modified January 14, 2015 (AA-013, AA-024 and AB-024), and 11 Miss. Admin. Code Pt. 2, R.6.3.A(1)(a).	3.B.39	VOC BACT	1.3lb/gal for the primer, 4.3lb/gal for the basecoat, and 4.0lb/gal for the clearcoat. (Based on a monthly average of all coatings)
				Upon Certification of PSD Construction Permit issued January 14, 2015: 6.3lb/gal for the primer, 4.3lb/gal for the basecoat, and 4.0lb/gal for the clearcoat. (Based on a monthly average of all coatings)
		3.B.40	HAP	112(g) Case-by-Case MACT: 0.14lbHAP/lb solids (Based on a monthly average of all coatings
				Upon Certification of PSD Construction Permit issued January 14, 2015: 40 CFR 63, Subpart PPPP: 0.26 lbHAP/lb applied coating solids (acs) (Based on monthly average) and continued implementation of its existing Good Work Practice Plan consistent with 40 CFR 63.4493(b) and existing Operating Plan Provisions consistent with Table 1
AA-024b and AB-024b *(System 1 and 2 Fascia Purge)*		3.B.41	Work Practices	BACT is the use of good work practices, implementation of its existing work practice plan (consistent with the requirements of Subpart PPPP) and the continued operation of the purge solvent recovery system
AA-024 *(System 1 Fascia Coating and Purge)*		3.B.42	PM BACT (filterable and condensable)	1.38 TPY

Emission Point	Applicable Standard	Condition Number	Pollutant/ Parameter	Limit/Standard
AA-004, AA-007, AA-018, AA-031, AB-004, AB-007, AB-018, AC-001, AC-005, AC-008aa, AC-008ab, AD-004, AD-007, and AD-018 *(System 1, 2, and 3 Paint Plants: Pretreatment, Stoneguard, and Undercoat; System 1: Bedliner; and WWL Booths, Paint Strip Houses and Shot Blasting Operations and Miscellaneous Assembly)*	PSD Construction Permit issued May 14, 2003 and June 26, 2009 and 11 Miss. Admin. Code Pt. 2, R. 6.3.A(1)(a).	3.B.43	VOC BACT	System 1 and System 3 combined is limited to 246.81 TPY
			VOC BACT	System 1, System 2, and System 3 combined is limited to 406.17 TPY
			Work Practices	BACT has been determined to be the use of good work practices to minimize VOC emissions.
AA-029, AB-029, and AD-029 *(System 1, 2, and 3 Gasoline Fill)*	PSD Construction Permits issued April 2, 2001 (AA-029 and AB-029), June 26, 2009 (AD-029) and 11 Miss. Admin. Code Pt. 2, R. 6.3.A(1)(a).	3.B.44	VOCs and HAPs	BACT and MACT have been determined to be the use of Stage II vapor control system or onboard vapor recovery system (OBVR) for gasoline fill.
AA-032, AB-032, and AD-032 *(System 1, 2, and 3 Combustion Equipment)*	PSD Construction Permit issued April 2, 2001, May 14, 2003, December 1, 2005 and June 26, 2009 (addition of AD-000), November 26, 2012 (AB-007), and modified January 14, 2015 (AA-013, AA-024 and AB-024), and 11 Miss. Admin. Code Pt. 2, R.6.3.A(1)(a).	3.B.45	PM, SO2, and CO	Combustion of Natural Gas Fuel. (PM BACT, SO2 BACT, CO BACT for AA-032 and AB-032)
			VOC BACT	
		3.B.46	NOx	0.1 lb/MMBTU (NOx BACT forAA-032 and AB-032)

Emission Point	Applicable Standard	Condition Number	Pollutant/ Parameter	Limit/Standard
AA-032, AB-032, AD-032, AC-008ac, AC-008ad, AC-008ae, AC-013, *(System 1, 2, and 3 Combustion Equipment, Generators, and WWL Ovens)*	PSD Construction Permit issued April 2, 2001, May 14, 2003, December 1, 2005 and June 26, 2009 (addition of AD-000), November 26, 2012 (AB-007), and modified January 14, 2015 (AA-013, AA-024 and AB-024), and 11 Miss. Admin. Code Pt. 2, R.6.3.A(1)(a).	3.B.47	Fuel Usage	MACT is use of natural gas as fuel.
AA-004, AB-004, and AD-004 *(System 1, 2, and 3 Paint Plant: Pretreatment)*	PSD Construction Permit issued May 14, 2003, June 26, 2009 and 11 Miss. Admin. Code Pt. 2, R.6.3.A(1)(a).	3.B.48	VOC BACT	System 1, System 2, and System 3 combined is limited to 12.2 TPY
AA-007 and AB-007 *(System 1 and 2 Stoneguard)*		3.B.49	VOC BACT	Use of low VOC-containing materials for the Stoneguard coating.
AD-007 *(System 3 Stoneguard)*			VOC	
AA-007, AB-007, and AD-007 *(System 1, 2, and 3 Paint: Stoneguard)*	PSD Construction Permit issued December 1, 2005, June 26, 2009 (AD-007) and 11 Miss. Admin. Code Pt. 2, R. 6.3.A(1)(a).	3.B.50	PM	Use of dry filters with a 98% efficiency to control particulate matter (PM BACT for AA-007)
		3.B.51	PM (filterable and condensable)	System 1, System 2, and System 3 combined is limited to 1.59 TPY (PM BACT for AA-007)
AB-010a, AB-013a, AD-010a, and AD-013a *(System 2 and 3 Paint: Primer and Topcoat)*	PSD Construction Permit issued April 2, 2001, May 14, 2003, December 1, 2005 and June 26, 2009 (addition of AD-000), November 26, 2012 (AB-007), and modified January 14, 2015 (AA-013, AA-024 and AB-024), and 11 Miss. Admin. Code Pt. 2, R.6.3.A(1)(a).	3.B.52	HAP	112(g) Case-by-Case MACT: Combined weighted average limit with Emission Points AB-010a, AB-013a, AD-010a, and AD-013a of 0.9 lbHAP/GACS.

Emission Point	Applicable Standard	Condition Number	Pollutant/ Parameter	Limit/Standard
AA-010, AB-010 and AD-010 *(System 1, 2, and 3 Paint: Primer and Purge)*	PSD Construction Permit issued December 1, 2005, June 26, 2009 and 11 Miss. Admin. Code Pt. 2, R. 6.3.A(1)(a).	3.B.53	PM (filterable and condensable)	System 1, System 2, and System 3 combined is limited to 11.4 TPY (BACT for PM for AA-010 and AB-010)
AA-013, AB-013, and AD-013 *(System 1, 2, and 3 Paint: Topcoat and Purge)*	PSD Construction Permit issued April 2, 2001, May 14, 2003, December 1, 2005 and June 26, 2009 (addition of AD-000), November 26, 2012 (AB-007), and modified January 14, 2015 (AA-013, AA-024 and AB-024), and 11 Miss. Admin. Code Pt. 2, R.6.3.A(1)(a).	3.B.54	PM (filterable and condensable)	System 1, System 2, and System 3 combined is limited to 7.75 TPY (PM BACT for AA-013 and AB-013)
AA-024 and AB-024 *(System 1 and 2 Fascia: Coating and Purge)*		3.B.55	PM BACT (filterable and condensable)	System 1 and System 2 combined is limited to 2.41 TPY
AC-001 *(System 1, 2, and 3 Paint Strip House and Shot Blasting Operation)*	PSD Construction Permit issued April 2, 2001 and 11 Miss. Admin. Code Pt. 2, R.6.3.A(1)(a).	3.B.56	PM BACT	Use of a scrubber on the exhaust for the caustic strip tanks for control of particulate matter
AC-002 *(On-Site Training Center)*	PSD Construction Permit issued May 14, 2003 and 11 Miss. Admin. Code Pt. 2, R.6.3.A(1)(a).	3.B.57	VOC BACT	Use of good work practices to minimize VOC emissions.
		3.B.58	PM BACT	Use of dry filters with a 98% efficiency to control particulate matter
AA-030, AB-030, AC-003ag, AC-003ai, AC-003aj, AC-003ak, AC-003au, and AC-003av *(System 1 and 2 VES Fill and Tank, Gasoline, Diesel, and Purge Tanks)*	PSD Construction Permit issued May 14, 2003, June 26, 2009 (AC-003au and AC-003av) and 11 Miss. Admin. Code Pt. 2, R.6.3.A(1)(a).	3.B.59	VOCs and HAPs	BACT and MACT have been determined to be the use of submerged fill pipes and Stage I vapor control system for gasoline tank fill.

Emission Point	Applicable Standard	Condition Number	Pollutant/ Parameter	Limit/Standard
AC-004 *(Miscellaneous Solvents)*	PSD Construction Permit issued April 2, 2001, June 26, 2009 and 11 Miss. Admin. Code Pt. 2, R.6.3.A(1)(a).	3.B.60	Work Practices	BACT and MACT have been determined to be the use of good work practices to minimize cleanup solvent emissions.
	PSD Construction Permit issued December 1, 2005 and 11 Miss. Admin. Code Pt. 2, R.6.3.A(1)(a).	3.B.61	VOC BACT	System 1 and System 3 combined is limited to 230.28 TPY
				System 1, System 2, and System 3 combined is limited to 372.57 TPY
	PSD Construction Permit issued April 2, 2001 and 11 Miss. Admin. Code Pt. 2, R.6.3.A(1)(a).	3.B.62	HAP	112(g) Case-by-Case MACT: System 1 and System 3 combined is limited to 38.0 TPY
				112(g) Case-by-Case MACT: System 1, System 2, and System 3 combined is limited to 63.0 TPY
AC-005 and AC-006 *(Facility Wide Miscellaneous Assembly, Sealers and Adhesives)*	PSD Construction Permit issued April 2, 2001, June 26, 2009 and 11 Miss. Admin. Code Pt. 2, R.6.3.A(1)(a).	3.B.63	Work Practices	BACT and MACT have been determined to be the use of good work practices to minimize VOC and HAP emissions.
AC-006 *(Facility Wide Miscellaneous Sealers and Adhesives)*		3.B.64	VOC BACT	0.3 lb/gal (monthly average)
		3.B.65	HAP	112(g) Case-by-Case MACT: 0.3 lbHAP/gal (monthly average)
AC-003aa *(Antifreeze Tank)*	40 CFR 60.110b(a)	3.B.66	Storage Vessels	Applicability to Subpart Kb
AC-003ab *(Windshield Washer Fluid Tank)*	40 CFR 63.2334(a)	3.B.67	Storage Vessels	Applicability to Subpart EEEE

Emission Point	Applicable Standard	Condition Number	Pollutant/ Parameter	Limit/Standard
AA-021, AA-032aa through AA-032aj, AB-021, AB-032aa through AB-032aj, AB-032al, AB-032Al, and AD-032ah through AD-032ai-2 *(System 1 and 2 RTOs and ASH)*	11 Miss. Admin. Code Pt. 2, R. 3.4(a)(2).	3.B.68	PM (filterable only)	$E = 0.8808*I^{-0.1667}$ or as otherwise limited by facility modification restrictions.
AC-013aa, AC-013ab, AC-013ac, AC-013ad, AC-013af, AC-013ah, and AC-013aj *(Generators)*	40 CFR 63.6590(a)(1)(ii)	3.B.69	MACT Subpart ZZZZ	Compliance with 40 CFR 63-Subpart ZZZZ as an Existing Units < 500 HP constructed before 6/12/02
	40 CFR 63.6602	3.B.70	MACT Subpart ZZZZ - Table 2c	Change oil and filter every 500 hours of operation or annually, whichever comes first;
				Inspect air cleaner every 1,000 hours of operation or annually, whichever comes first, and replace as necessary; and
				Inspect all hoses and belts every 500 hours of operation or annually, whichever comes first, and replace as necessary
				Minimize the engine's time spent at idle and minimize the engine's startup time at startup to a period needed for appropriate and safe loading of the engine, not to exceed 30 minutes, after which time the non-startup emission limitations apply

Emission Point	Applicable Standard	Condition Number	Pollutant/ Parameter	Limit/Standard
AC-013ae *(Central Room Generator)*	40 CFR 63.6590(a)(2)(ii)	3.B.71	MACT Subpart ZZZZ	Applicability
	40 CFR 63.6590(c)(6)	3.B.72		Compliance with 40 CFR 60-Subpart JJJJ in lieu of Subpart ZZZZ; New Units < 500 HP constructed after 6/12/02
	40 CFR 60.4230(a)(4)(iii)	3.B.73	NSPS Subpart JJJJ	Applicability
	40 CFR 60.4243(a)(1)	3.B.74		Operate according to Manufacturer Design and Specification and Maintenance Recommendations
	40 CFR 60.4243(d)	3.B.75		Operating Requirements
	40 CFR 60.4243(e)	3.B.76		Alternative Fuel Provision
AC-013ag *(System 1 Paint Plant Emergency Generator)*	40 CFR 63.6590(a)(1)(i)	3.B.77	MACT Subpart ZZZZ	Compliance with 40 CFR 63-Subpart ZZZZ as an Existing Units >500 HP constructed before 12/19/02
AC-013ai *(System 2 Paint Plant Emergency Generator)*	40 CFR 63.6590(a)(2)(i)	3.B.78		Compliance with 40 CFR 63-Subpart ZZZZ as a New Units >500 HP constructed after 12/19/02
AA-032Ag, AA-032Af, AD-032ax AD-032ay, AA-032ax, AA-032ay, AA-032az, AB-032ax, AB-032ay, and AB-032az *(System 1, 2, and 3 Process Heaters)*	40 CFR 63.7490(a) and 63.7495(a)	3.B.79	40 CFR 63, Subpart DDDDD	Applicability and Compliance Dates for Existing Sources

3.B.1 For Emission Points AA-000, AB-000, AC-000, and AD-000 (the Entire Facility), the permittee shall limit the production of vehicles to 300,000 for System 1 (AA-000) and System 3 (AD-000) combined and 500,000 for System 1 (AA-000), System 2 (AB-000), and System 3 (AD-000) combined as determined for each calendar year beginning on January 1 and ending on December 31 (not rolling). (Ref.: PSD Construction Permit issued April 2, 2001, May 14, 2003, December 1, 2005, June 26, 2009 (addition of AD-000), November 26, 2012 (AB-007), modified January 14, 2015 (AA-013, AA-024 and AB-024), and 11 Miss. Admin. Code Pt. 2, R.6.3.A(1)(a).)

3.B.2 For Emission Points AA-000, AB-000, AC-000, and AD-000 (the Entire Facility), the permittee shall not discharge emissions of Volatile Organic Compounds (VOC's) in excess of 1,986.76 tons per year for System 1 (AA-000) and System 3 (AD-000) combined and 3,100.08 tons per year for System 1 (AA-000), System 2 (AB-000), and System 3 (AD-000) combined, as determined for each consecutive twelve month period.

Upon Certification of Construction for the PSD Construction Permit Issued on January 14, 2015, the permittee is no longer required to comply with the aforementioned emission limitations and shall comply by not discharging emissions of Volatile Organic Compounds from Emission Points AA-000, AB-000, AC-000, and AD-000 (the Entire Facility) in excess of 2,082.83 tons per year for System 1 (AA-000) and System 3 (AD-000) combined and 3,358.15 tons per year for System 1 (AA-000), System 2 (AB-000), and System 3 (AD-000) combined, as determined for each consecutive twelve month period.

(Ref.: PSD Construction Permit issued April 2, 2001, May 14, 2003, December 1, 2005, June 26, 2009 (addition of AD-000), November 26, 2012 (AB-007), modified January 14, 2015 (AA-013, AA-024 and AB-024), and 11 Miss. Admin. Code Pt. 2, R.6.3.A(1)(a).)

3.B.3 For Emission Points AA-000, AB-000, AC-000, and AD-000 (the Entire Facility), the permittee shall not cause emissions of Opacity to exceed 10% at any time as determined by EPA Test Method 9, 40 CFR 60, Appendix A. (Ref.: 40 CFR 60 - Method 9, PSD Construction Permit issued April 2, 2001, May 14, 2003, December 1, 2005, June 26, 2009 (addition of AD-000), November 26, 2012 (AB-007), modified January 14, 2015 (AA-013, AA-024 and AB-024), and 11 Miss. Admin. Code Pt. 2, R.6.3.A(1)(a).)

3.B.4 For Emission Points AA-000, AB-000, AC-000, and AD-000 (the Entire Facility), the permittee shall comply with the VOC BACT Limits by utilizing the EPA/Auto Protocol for Transfer Efficiencies, Booth/Oven Splits, and Capture Efficiencies. (Ref.: EPA Document A Protocol)

3.B.5 For Emission Points AA-000, AB-000, AC-000, and AD-000 (the Entire Facility), the permittee shall submit a request to the MDEQ for a Pretest Conference to be held 30 days prior to the scheduled date for all required performance testing. (Ref.: PSD Construction Permit issued April 2, 2001, May 14, 2003, December 1, 2005, June 26, 2009 (addition of AD-000), November 26, 2012 (AB-007), modified January 14, 2015 (AA-013, AA-024 and AB-024)), and 11 Miss. Admin. Code Pt. 2, R.6.3.A(1)(a).)

3.B.6 For Emission Points AA-005, AA-010, AA-013, AB-005, AB-010, AB-013, AC-003aa, AD-005, AD-010, and AD-013 (System 1, 2, and 3: E-Coat, Primer, Purge, and Topcoat Operations and Antifreeze Tank), the permittee is subject to 40 CFR 60, Subpart A, New Source Performance Standards General Provisions. (Ref.: 40 CFR 60 - Subpart A, PSD Construction Permit issued April 2, 2001, May 14, 2003, December 1, 2005, June 26, 2009 (addition of AD-000), November 26, 2012 (AB-007), modified January 14, 2015 (AA-013, AA-024 and AB-024)), and 11 Miss. Admin. Code Pt. 2, R.6.3.A(1)(a).))

3.B.7 For Emission Points AA-005, AA-010, AA-013, AB-005, AB-010, AB-013, AD-005, AD-010, and AD-013 (System 1, 2, and 3: E-Coat Lines, Primer, Purge, and Topcoat Operations), the permittee is subject to 40 CFR 60, Subpart MM, New Source Performance Standards for Automobile and Light Duty Truck Surface Coating Operations. (Ref.: 40 CFR 60, Subpart MM)

3.B.8 For Emission Points AA-005, AA-010, AA-013, AB-005, AB-010, AB-013, AD-005, AD-010, and AD-013 (System 1, 2, and 3: E-Coat Lines, Primer, Purge, and Topcoat Operations), the permittee shall conduct monthly performance test in accordance with 40 CFR 60.8. (Ref.: 40 CFR 60.393(b))

3.B.9 For Emission Points AA-005, AA-010, AA-013, AB-005, AB-010, AB-013, AD-005, AD-010, and AD-013 (System 1, 2, and 3 E-Coat Lines: Primer, Purge, and Topcoat Operations), the permittee shall use the following procedures for each affected unit which uses a capture system and a control devices that destroys VOC to comply with the applicable emission limit specified in Conditions 3.B.16, 3.B.22 and 3.B.28 and whose term definitions can be found in Appendix E:

(a) Calculate the volume weighted average mass of VOC per volume of applied coating solids for each calendar month. The permittee shall determine the composition of the coating by formulation of the data supplied by the manufacturer of the coating or from data determined by an analysis of each coating, as received, by Method 24. The DEQ may require the permittee which uses formulation of data supplied by the manufacturer of the coating to determine data used in the calculation of the VOC content of coating by Method 24 or an equivalent or alternative method. The permittee shall determine from company records on a monthly basis the volume of coating consumed, as received, and the mass of solvent used for thinning purposes. The volume weighted average of the total mass of VOC per volume of coating solids use each calendar month will be determined by the following procedures.

(1) Calculate the mass of VOC used in each calendar month for each affected facility by the following equation where "n" is the total number of coatings used and "m" is the total number of VOC solvents used:

$$Mo + Md = \sum_{i=1}^{N} LciDciWoi + \sum_{j=1}^{N} LdjDdj$$

ΣLdjDd [j will be zero if no VOC solvent is added to the coatings, as received].

(2) Calculate the total volume of coating solids used in each calendar month for each affected facility by the following equation where "n" is the total number of coatings used:

$$Ls = \sum_{i=1}^{n} LciVsi$$

Select the appropriate transfer efficiency (T) from the following tables for each surface coating operation:

Application Method	Transfer Efficiency
Air Atomized Spray (waterborne coating)	0.39
Air Atomized Spray (solvent-borne coating)	0.5
Manual Electrostatic Spray	0.75
Automatic Electrostatic Spray	0.95
Electrodeposition	1

The values in the table above represent an overall system efficiency which includes a total capture of purge. If a spray system uses line purging after each vehicle and does not collect any of the purge material, the following table shall be used:

Application Method	Transfer Efficiency
Air Atomized Spray (waterborne coating)	0.30
Air Atomized Spray (solvent-borne coating)	0.40
Manual Electrostatic Spray	0.62
Automatic Electrostatic Spray	0.75

If the permittee can justify to the DEQ's satisfaction that other values for transfer efficiencies are appropriate, the DEQ will approve their use on a case-by-case basis.

(i) When more than one application method (*l*) is used on an individual surface coating operation, the permittee shall perform an analysis to

determine an average transfer efficiency by the following equation where "n" is the total of coatings used and "p" is the total number of application methods:

$$T = \sum_{i=1}^{n} TlVsiLcil \; / \sum_{i=1}^{p} Ls$$

(3) Calculate the volume weighted average mass of VOC per volume of applied coating solids (G) during each calendar month using the following equation:

$$G = \frac{Mo + Md}{LsT}$$

(4) For each EDP prime coat operation, calculate the turnover ratio (RT) by the following equation:

$$RT = \frac{Ls}{LE},$$ truncated after 3 decimal places.

Then calculate or select the appropriate limit according to Condition 3.B.16.

(b) If the volume weighted average mass of VOC per volume of applied coating solids (G), calculated on a calendar month basis, is less than or equal to the applicable emission limit specified in Condition 3.B.16, 3.B.22, and 3.B.28, the permittee is in compliance. Each monthly calculation is a performance test for the purpose of this subpart.

(c) Calculate the volume weighted average mass of VOC per volume of applied solids emitted after the control device, by the following equation: N=G[1–FE]

(1) Determine the fraction of total VOC which is emitted by the permittee that enters the control device by using the following equation where "n" is the total number of stacks entering the control device and "p" is the total number of stacks not connected to the control device:

$$\sum_{i=1}^{p}$$

If the permittee can justify to the DEQ's satisfaction that another method will give comparable results, the DEQ will approve its use on a case-by-case basis.

(i) In subsequent months, the permittee shall use the most recently determined capture fraction for the performance test.

(2) Determines the destruction efficiency of the control device using values of the volumetric flow rate of the gas streams and the VOC (as carbon) of each of the gas streams in and out of the device by the following equation where "n" is the total number of stacks entering the control device and "m" is the total number of stacks leaving the control device:

$$E = [\sum_{i=1}^{n} QbiCbi - \sum_{j=1}^{m} QajCaj\ ]/[\sum_{i=1}^{n} QbiCbi]$$

(i) In subsequent months, the permittee shall use the most recently determined VOC destruction efficiency for the performance test.

(3) If an emission control device controls the emissions from more than one unit, the permittee shall measure the VOC concentration (Cbi) in the effluent gas entering the control device (in parts per million by volume) and the volumetric flow rate (Qbi) of the effluent gas (in dry standard cubic meters per hour) entering the device through each stack. The destruction or removal efficiency determined using these data shall be applied to each unit served by the control device.

(d) If the volume weighted average mass of VOC per volume of applied solids emitted after the control device (N) calculated on a calendar month basis is less than or equal to the applicable emission limit specified in Conditions 3.B.16, 3.B.22, and 3.B.28, the unit is in compliance. Each monthly calculation is a performance test for the purposes of this subpart.

(Ref.: 40 CFR 60.393(c)(2))

3.B.10 For Emission Points AA-001, AB-001, and AD-001 (System 1, 2, and 3 Stamping Plants), the permittee shall utilize standard, rust-preventive lubricants, cleaning oils and good work practices (BACT for VOCs). (Ref.: PSD Construction Permit issued April 2, 2001, June 26, 2009 (AD-000) and 11 Miss. Admin. Code Pt. 2, R.6.3.A(1)(a).)

3.B.11 For Emission Points AA-002, AB-002, and AD-002 (System 1, 2, and 3 Body Shops: Mig Welding Operations), the permittee shall use baghouses to control particulate matter with a minimum design efficiency of 99% and good maintenance practices (PM BACT for AA-002 and AB-002). (Ref.: PSD Construction Permit issued May 14, 2003, June 26, 2009 (AD-000) and 11 Miss. Admin. Code Pt. 2, R.6.3.A(1)(a).)

3.B.12 For Emission Points AA-003, AB-003, and AD-003 (System 1, 2, and 3 Body Shops: Metal Finishing Line:), the permittee shall use filters to control particulate matter with a minimum design efficiency of 98% and good maintenance practices (PM BACT for AA-003 and AB-003). (Ref.: PSD Construction Permit issued May 14, 2003, June 26, 2009

(AD-003) and 11 Miss. Admin. Code Pt. 2, R.6.3.A(1)(a).)

3.B.13 For Emission Point AA-004 and AD-004 (System 1 and 2 Paint Plant Pretreatment), the permittee shall not discharge emissions of Volatile Organic Compounds (BACT for VOC's) for System 1 (AA-004) and System 3 (AD-004) combined in excess of 7.3 tons per year as determined for each consecutive 12 month period. (Ref.: PSD Construction Permit issued April 2, 2001, June 26, 2009 (AD-004) and 11 Miss. Admin. Code Pt. 2, R.6.3.A(1)(a).)

3.B.14 For Emission Points AA-004, AA-007, AA-014, AA-015, AA-016, AA-018, AA-031, AB-004, AB-007, AB-014, AB-015, AB-016, AB-018, AC-001, AC-005, AC-008aa, AC-008ab, AD-004, AD-007, AD-014, AD-015, and AD-018 (System 1, 2, and 3 Paint Plants: Pretreatment, Touch Up, Spot Repair, Clear Preparation, Undercoat; System 1 and 2 Stoneguard; System 1 Bedliner and WWL Spray Booths*), the permittee shall not discharge emissions of Hazardous Air Pollutants (HAPs) for System 1 and WWL Spray Booths (AA-004, AA-007, AA-014, AA-015, AA-016, AA-018, AA-031, AC-001, AC-005, AC-008aa, AC-008ab) and System 3 (AD-004, AD-007, AD-014, AD-015, and AD-018) combined in excess of 53.5 tons per year combined and System 1 and WWL Booths, System 2 (AB-004, AB-007, AB-014, AB-015, AB-016, AB-018, and AB-031), and System 3 combined in excess of 87.49 tons per year combined as determined for each consecutive 12 month period. The permittee shall also utilize good work practices to minimize HAP emissions (Case-by-Case MACT for HAPs). (Ref.: PSD Construction Permit issued April 2, 2001, May 14, 2003, June 26, 2009 and 11 Miss. Admin. Code Pt. 2, R. 6.3.A(1)(a).)

* The WWL Spray Booths are quantified with the System 1 emission limitations.

3.B.15 For Emission Points AA-005, AB-005, and AD-005 (System 1, 2, and 3 Paint Plants and E-Coat Lines), the permittee shall utilize waterborne coatings and shall not discharge emissions of Hazardous Air Pollutants (HAPs) in excess of 0.13 lbHAP/GACS. These oven emissions shall be routed through an RTO (Case-by-Case MACT for HAPs). (Ref.: PSD Construction Permit issued April 2, 2001, June 26, 2009, 40 CFR 60, Subpart MM and 11 Miss. Admin. Code Pt. 2, R. 6.3.A(1)(a).)

3.B.16 For Emission Points AA-005, AB-005, and AD-005 (System 1, 2, and 3 Paint Plants and E-Coat Lines), the permittee shall utilize waterborne coatings and shall not discharge emissions of Volatile Organic Compounds (VOCs) in excess of 0.13 lb/GACS. These oven emissions shall be routed through an RTO with a minimum destruction efficiency of 95% (BACT for VOC). (Ref.: PSD Construction Permit issued April 2, 2001, June 26, 2009, 40 CFR 60, Subpart MM) and 11 Miss. Admin. Code Pt. 2, R. 6.3.A(1)(a).)

3.B.17 For Emission Point AA-007 and AD-007 (System 1 and 3 Paint Plants: Stoneguard), the permittee shall not discharge emissions of Particulate Matter (filterable and condensable) in excess of 1.22 tons per year combined as determined for each consecutive 12 month period (PM BACT for AA-007). For Emission Point AB-007 (System 2 Paint Plant: Stoneguard), the permittee shall not discharge emissions of Particulate Matter in excess of 1.22 tons per year as determined for each consecutive 12 month period. (Ref.: PSD Construction Permit issued December 1, 2005 (AA-007), June 26, 2009, and 11 Miss.

Admin. Code Pt. 2, R. 6.3.A(1)(a).)

3.B.18 For Emission Points AA-007 and AB-007 (System 1 and 2 Paint Plant: Stoneguard) the permittee shall not discharge emissions of Volatile Organic Compounds in excess of 3lb/gallon based on a monthly average (BACT for VOC for AA-007). For Emission Point AD-007 (System 3 Paint Plant: Stoneguard), the permittee shall not discharge emissions of Volatile Organic Compounds from the Stoneguard Coating in excess of 3 lb/gallon based on a monthly average and from the Underbody Coating in excess of 1.5 lb/gallon based on a monthly average. (BACT for VOCs). (Ref.: PSD Construction Permit issued May 13, 2003 (AA-007), June 26, 2009 (AD-007), and 11 Miss. Admin. Code Pt. 2, R. 6.3.A(1)(a).)

3.B.19 For Emission Points AA-008, AA-009, AA-011, AA-012, AA-014, AA-015, AA-016, AA-017, AA-035c, AB-008, AB-009, AB-011, AB-012, AB-014, AB-015, AB-016, AB-017, AC-008aa, AC-008ab, AD-011, AD-014, and AD-015 (System 1 and 2 E-Coat Sand, Metal, Primer Sand, Metal Repair, Touch Up, Spot Repair, Clear Prep, Repaint Prep; System 3 Primer Sand, Touch Up, and Spot Repair; and WWL Booths,), the permittee shall utilize dry filters with a 98% efficiency to control particulate matter (PM BACT for AA-008, AA-009, AA-011, AA-012, AA-014, AA-015, AA-016, AA-017, AB-008, AB-009, AB-011, AB-012, AB-014, AB-015, AB-016, AB-017, AD-011, AD-014, and AD-015). (Ref.: PSD Construction Permit issued May 14, 2003, June 26, 2009 (addition of AD-000), and 11 Miss. Admin. Code Pt. 2, R.6.3.A(1)(a).)

3.B.20 For Emission Point AA-010 andAD-010 (System 1 and 3 Primer and Purge) and AC-008aa and AC-008ab (WWL Spray Booths), the permittee shall not discharge emissions of Particulate Matter (filterable and condensable) in excess of 9.51 tons per year combined (PM BACT for AA-010) as determined for each consecutive 12 month period. (Ref.: PSD Construction Permit issued December 1, 2005, June 26, 2009 and 11 Miss. Admin. Code Pt. 2, R.6.3.A(1)(a).)

3.B.21 For Emission Points AA-010a, AA-013a, AD-010a, and AD-013a (System 1 and 3 Paint Plants: Primer and Topcoat), the permittee shall not discharge emissions of Hazardous Air Pollutants in excess of 0.9 lbHAP/GACS (Case-by-Case MACT for HAPs). (Ref.: PSD Construction Permit issued April 2, 2001, May 14, 2003, December 1, 2005, June 26, 2009 (addition of AD-000), November 26, 2012 (AB-007), modified January 14, 2015 (AA-013, AA-024 and AB-024), and 11 Miss. Admin. Code Pt. 2, R.6.3.A(1)(a).)

3.B.22 For Emission Points AA-010a and AB-010a (System 1 and 3 Paint Plants: Primer), the permittee shall not discharge emissions of Volatile Organic Compounds in excess of 4.10 lb/GACS. For Emission Point AD-010a (System 3 Paint Plant: Primer), the permittee shall not discharge emissions of Volatile Organic Compounds in excess of 3.5 lb/GACS. (BACT for VOC) (Ref.: PSD Construction Permit issued May 14, 2003, PSD Construction Permit issued December 1, 2005, PSD Construction Permit issued June 26, 2009 (AD-010a), 40 CFR 60, Subpart MM, and 11 Miss. Admin. Code Pt. 2, R.6.3.A(1)(a).)

3.B.23 For Emission Points, AA-010b, AB-010b, AD-010d, AA-013b, AB-013b, and AD-013b (System 1, 2, and 3 Paint Plants: Purge), the permittee shall utilize good work practices

and continue to implement its existing work practice plan in addition to the operation of its purge solvent recovery system to minimize purge solvent emissions (BACT for VOCs and Case-by-Case MACT for HAPs). The permittee shall maintain a work practice plan that includes at a minimum one or more of the following techniques:

(a) Air/Solvent push-out.

(b) Capture and reclaim or recovery of purge materials (excluding applicator nozzles/tips).

(c) Block painting to the maximum extent feasible.

(Ref.: PSD Construction Permit issued April 2, 2001, May 14, 2003, December 1, 2005 and June 26, 2009 (addition of AD-000), November 26, 2012 (AB-007), and modified January 14, 2015 (AA-013, AA-024 and AB-024), and 11 Miss. Admin. Code Pt. 2, R. 6.3.A(3)(c).)

3.B.24 For Emission Points AA-010, AB-010, and AD-010 (System 1, 2, and 3 Paint Plants: Primer and Purge), the permittee shall utilize waterborne coatings (BACT for VOCs) and the primer oven exhaust shall be routed through a Regenerative Thermal Oxidizer (RTO) with a minimum destruction efficiency for Volatile Organic Compounds (VOC's) of 95%. (Ref.: PSD Construction Permit issued April 2, 2001, May 14, 2003, December 1, 2005 and June 26, 2009 (addition of AD-000), November 26, 2012 (AB-007), and modified January 14, 2015 (AA-013, AA-024 and AB-024), and 11 Miss. Admin. Code Pt. 2, R. 6.3.A(3)(c).)

3.B.25 For Emission Points AA-010, AB-010, and AD-010 (System 1, 2, and 3 Paint Plants: Primer and Purge), the permittee shall utilize waterborne coatings (Case-by-Case MACT for HAPs) and the primer oven exhaust shall be routed through Regenerative Thermal Oxidizer (RTO). (Ref.: PSD Construction Permit issued April 2, 2001, May 14, 2003, December 1, 2005 and June 26, 2009 (addition of AD-000), November 26, 2012 (AB-007), and modified January 14, 2015 (AA-013, AA-024 and AB-024), and 11 Miss. Admin. Code Pt. 2, R. 6.3.A(3)(c).)

3.B.26 For Emission Point AA-010, AB-010, and AD-010 (System 1, 2, and 3 Paint Plants: Primer and Purge), the permittee shall utilize wet scrubbers in the form of a downdraft waterwash system for control of particulate emissions from the high volume continuous coating lines (PM BACT for AA-010 and AB-010). (Ref.: PSD Construction Permit issued May 14, 2003, June 26, 2009 (addition of AD-000), and 11 Miss. Admin. Code Pt. 2, R. 6.3.A(3)(c).)

3.B.27 For Emission Point AA-013 and AD-013 (System 1 and 3 Paint Plants: Topcoat and Purge), the permittee shall not discharge emissions of Particulate Matter (filterable and condensable) in excess of 6.30 tons per year (PM BACT for AA-013) as determined for each consecutive 12 month period. (Ref.: PSD Construction Permit issued April 2, 2001, May 14, 2003, December 1, 2005 and June 26, 2009 (addition of AD-000), November 26, 2012 (AB-007), and modified January 14, 2015 (AA-013, AA-024 and AB-024), and 11 Miss. Admin. Code Pt. 2, R. 6.3.A(3)(c).)

3.B.28 For Emission Point AA-013a, AB-013a, and AD-013a (System 1, 2, and 3 Paint Plants: Topcoat), the permittee shall not discharge emissions of Volatile Organic Compounds (VOCs) in excess of 5.2 lb/GACS. (Ref.: PSD Construction Permit issued April 2, 2001, May 14, 2003, December 1, 2005 and June 26, 2009 (addition of AD-000), November 26, 2012 (AB-007), and modified January 14, 2015 (AA-013, AA-024 and AB-024), 11 Miss. Admin. Code Pt. 2, R.6.3.A(1)(a).and 40 CFR 60, Subpart MM)

3.B.29 For Emission Points AA-013, AB-013, and AD-013 (System 1, 2, and 3 Paint Plants: Topcoat and Purge), the permittee shall utilize waterborne basecoats and solventborne clearcoats with the clearcoat booth (automatic) and the topcoat oven exhaust routed through a Regenerative Thermal Oxidizer (RTO) with a minimum destruction efficiency of 95% (BACT for VOCs and Case-by-Case MACT for HAPs). (Ref.: PSD Construction Permit issued April 2, 2001, May 14, 2003, December 1, 2005 and June 26, 2009 (addition of AD-000), November 26, 2012 (AB-007), and modified January 14, 2015 (AA-013, AA-024 and AB-024)), and 11 Miss. Admin. Code Pt. 2, R.6.3.A(1)(a).)

3.B.30 For Emission Points AA-013, AB-013, and AD-013 (System 1, 2, and 3 Paint Plants: Topcoat and Purge), the permittee shall use wet scrubbers in the form of a downdraft waterwash system for control of particulate matter emissions from the high volume continuous coating lines (PM BACT for AA-013 and AB-013). (Ref.: PSD Construction Permit issued April 2, 2001, May 14, 2003, December 1, 2005 and June 26, 2009 (addition of AD-000), November 26, 2012 (AB-007), and modified January 14, 2015 (AA-013, AA-024 and AB-024)), and 11 Miss. Admin. Code Pt. 2, R.6.3.A(1)(a).)

3.B.31 For Emission Points AA-018 and AB-018 (System 1 and 2 Paints Plants: Undercoat), the permittee shall use dry filters with a 98% efficiency to control Particulate Matter (PM BACT for AA-018 and AB-018). (Ref.: PSD Construction Permit issued May 14, 2003, December 1, 2005 and June 26, 2009 (addition of AD-000), and 11 Miss. Admin. Code Pt. 2, R.6.3.A(1)(a).)

3.B.32 For Emission Points AA-018, AB-018, and AD-018 (System 1 and 2 Paint Plants: Undercoat), the permittee shall utilize waterborne coatings (VOC BACT for AA-018 and AB-018). (Ref.: PSD Construction Permit issued May 14, 2003, December 1, 2005 and June 26, 2009 (addition of AD-000), and 11 Miss. Admin. Code Pt. 2, R.6.3.A(1)(a).)

3.B.33 For Emission Points AA-018, AB-018, and AD-018 (System 1, 2, and 3 Paint Plants: Undercoat), the permittee shall not discharge emissions of Volatile Organic Compounds (VOCs) in excess of 1.5 lb/gallon with water and exempt solvents (monthly average) (BACT for VOCs). (Ref.: PSD Construction Permit issued May 14, 2003, December 1, 2005 and June 26, 2009 (addition of AD-000), and 11 Miss. Admin. Code Pt. 2, R.6.3.A(1)(a).)

3.B.34 For Emission Points AA-021, AA-026, AB-021, and AB-026 (System 1 and 2 Paint and Fascia Plants RTOs), the permittee shall continue to perform biennial testing to ensure that the Regenerative Thermal Oxidizer (RTO) is operating with a 95% minimum destruction efficiency. (Ref.: PSD Construction Permit issued April 2, 2001, May 14, 2003, December 1, 2005 and June 26, 2009 (addition of AD-000), November 26, 2012

(AB-007), and modified January 14, 2015 (AA-013, AA-024 and AB-024), and 11 Miss. Admin. Code Pt. 2, R.6.3.A(1)(a).)

3.B.35 For Emission Points AA-021, AA-026, AB-021, AB-026, AC-008ac, AC-008ad, AC-008ae, and AA-032as2 (System 1 and 2 Paint and Fascia Plant RTOs, WWL Ovens, and Zone 5 Topcoat Oven), the permittee shall utilize natural gas fuel only (BACT for Fuel Usage). (Ref.: PSD Construction Permit issued April 2, 2001, May 14, 2003, December 1, 2005 and June 26, 2009 (addition of AD-000), November 26, 2012 (AB-007), and modified January 14, 2015 (AA-013, AA-024 and AB-024), and 11 Miss. Admin. Code Pt. 2, R.6.3.A(1)(a).)

3.B.36 For Emission Points AA-023 and AB-023 (System 1 and 2 Fascia Pretreatment), the permittee shall utilize good operating practices to minimize the use of Volatile Organic Compound (VOC) and Hazardous Air Pollutant (HAP) containing materials (BACT for VOCs and Case-by-Case MACT for HAPs). (Ref.: PSD Construction Permit issued April 2, 2001 and 11 Miss. Admin. Code Pt. 2, R.6.3.A(1)(a).)

3.B.37 For Emission Points AA-024 and AB-024 (System 1 and 2 Fascia Coating and Purge), the permittee shall use waterborne primers, solventborne basecoats, and solventborne clearcoats with the fascia oven exhaust routed through a Regenerative Thermal Oxidizer (RTO) with a minimum destruction efficiency of 95% (BACT for VOCs and Case-by-Case MACT for HAPs).

Upon Certification of Construction for the PSD Construction Permit Issued on January 14, 2015, the permittee is no longer required to comply with the aforementioned emission limitations and shall comply at Emission Points AA-024 and AB-024 (System 1 and 2 Fascia Coating and Purge) (by using solventborne primers, solventborne basecoats, and solventborne clearcoats with the fascia oven exhaust routed through a Regenerative Thermal Oxidizer (RTO) with a minimum destruction efficiency of 95% (BACT for VOCs and Case-by-Case MACT for HAPs).

(Ref.: PSD Construction Permit issued April 2, 2001, May 14, 2003, December 1, 2005 and June 26, 2009 (addition of AD-000), November 26, 2012 (AB-007), and modified January 14, 2015 (AA-013, AA-024 and AB-024), and 11 Miss. Admin. Code Pt. 2, R.6.3.A(1)(a).)

3.B.38 For Emission Points AA-024 and AB-024 (System 1 and 2 Fascia Coating and Purge), the permittee shall use wet scrubbers in the form of a downdraft waterwash system for control of Particulate Matter (PM) emissions from the high volume continuous coating lines (BACT for PM). (Ref.: PSD Construction Permit issued April 2, 2001, May 14, 2003, December 1, 2005 and June 26, 2009 (addition of AD-000), November 26, 2012 (AB-007), and modified January 14, 2015 (AA-013, AA-024 and AB-024), and 11 Miss. Admin. Code Pt. 2, R.6.3.A(1)(a).)

3.B.39 For Emission Points AA-024a and AB-024a (System 1 and 2 Fascia Coating), the permittee shall not discharge emissions of Volatile Organic Compounds (VOCs) in excess of 1.3 lb/gallon for the primer, 4.3 lb/gallon for the basecoat, and 4.0 lb/gallon for the clearcoat. (BACT for VOCs).

Upon Certification of Construction for the PSD Construction Permit Issued on January 14, 2015, the permittee is no longer required to comply with the aforementioned emission limitations and shall comply by not discharging emissions of Volatile Organic Compounds (VOCs) from Emission Points AA-024a and AB-024a in excess of 6.3 lb/gallon for the primer, 4.3 lb/gallon for the basecoat, and 4.0 lb/gallon for the clearcoat. (BACT for VOCs).

(Ref.: PSD Construction Permit issued April 2, 2001, May 14, 2003, December 1, 2005 and June 26, 2009 (addition of AD-000), November 26, 2012 (AB-007), and modified January 14, 2015 (AA-013, AA-024 and AB-024), and 11 Miss. Admin. Code Pt. 2, R.6.3.A(1)(a).)

3.B.40 For Emission Point AA-024a and AB-024a (System 1 and 2 Fascia Coating), the permittee shall not discharge emissions of Hazardous Air Pollutants (HAPs) in excess of 0.14 pound (lb) per pound coating solids (Based on a monthly average of all coatings)-(Case-by-Case MACT). (Ref.: 112(g) Case-by-Case MACT) The permittee shall implement a Work Practice Plan consistent with the work practice plan requirements of 40 CFR 63.4493(b)(3)) (Ref.: PSD Construction Permit issued May 14, 2003)

Upon Certification of Construction for the PSD Construction Permit Issued on January 14, 2015, the permittee is no longer required to comply with the aforementioned emission limitations and shall comply by not discharging emissions of Hazardous Air Pollutants (HAPs) from Emission Points AA-024a and AB-024a in excess of 0.26 pound (lb) per pound coating solids used during each 12-month compliance period. (Subpart PPPP MACT for HAPs). The permittee shall also continue the implementation of its existing Work Practice Plan consistent with the work practice plan requirements of 40 CFR 63.4493(b)(3))

(Ref.: (Ref.: PSD Construction Permit issued April 2, 2001, May 14, 2003, December 1, 2005 and June 26, 2009 (addition of AD-000), November 26, 2012 (AB-007), and modified January 14, 2015 (AA-013, AA-024 and AB-024), 11 Miss. Admin. Code Pt. 2, R.6.3.A(1)(a). and (40 CFR 63.4490(b)(3) and 63.4493(b) - (case-by-case to Subpart PPPP MACT) (AA-024 and AB-024))

3.B.41 For Emission Points AA-024b and AB-024b (System 1 and 2 Fascia Purge), the permittee shall utilize good work practices and continue to implement its existing work practice plan in addition to the operation of its purge solvent recovery system to minimize purge solvent emissions (BACT for VOCs and Subpart PPPP MACT for HAPs). The permittee shall maintain a work practice plan that includes at a minimum one or more of the following techniques:

(a) Air/Solvent push-out.

(b) Capture and reclaim or recovery of purge materials (excluding applicator nozzles/tips).

(c) Block painting to the maximum extent feasible.

(d) Use of low-HAP or no-HAP solvents for purge.

(Ref.: (Ref.: PSD Construction Permit issued April 2, 2001, May 14, 2003, December 1, 2005 and June 26, 2009 (addition of AD-000), November 26, 2012 (AB-007), and modified January 14, 2015 (AA-013, AA-024 and AB-024), and 11 Miss. Admin. Code Pt. 2, R.6.3.A(1)(a). - (case-by-case MACT to Subpart PPPP MACT for HAPs applicability)) (AA-024 and AB-024))

3.B.42 For Emission Point AA-024 (System 1 Fascia Coating and Purge), the permittee shall not discharge emissions of Particulate Matter (filterable and condensable) in excess of 1.38 tons per year (BACT for PM) as determined for each 12 month consecutive period. (Ref.: PSD Construction Permit issued April 2, 2001, May 14, 2003, December 1, 2005 and June 26, 2009 (addition of AD-000), November 26, 2012 (AB-007), and modified January 14, 2015 (AA-013, AA-024 and AB-024), and 11 Miss. Admin. Code Pt. 2, R.6.3.A(1)(a).)

3.B.43 For Emission Points AA-004, AA-007, AA-018, AA-031, AB-004, AB-007, AB-018, AC-001, AC-005, AC-008aa, AC-008ab, AD-004, AD-007, and AD-018 (System 1, 2, and 3 Paint Plants: Pretreatment, Stoneguard, and Undercoat; System 1: Bedliner; and WWL Booths, Paint Strip Houses and Shot Blasting Operations and Miscellaneous Assembly), the permittee shall not discharge emissions of Volatile Organic Compounds (VOCs) in excess of 246.81 tons per year for System 1 (AA-004, AA-007, AA-018, and AA-031) and System 3 (AD-004, AD-007, and AD-018) combined and 406.17 tons per year for System 1, System 2 (AB-004, AB-007, AB-018, AB-031), and System 3 combined as determined for each consecutive 12 month period and utilize good work practices to minimize VOC emissions (BACT for VOCs). (Ref.: PSD Construction Permit issued May 14, 2003, June 26, 2009 (addition of AD-000) and 11 Miss. Admin. Code Pt. 2, R. 6.3.A(1)(a).)

3.B.44 For Emission Points AA-029, AB-029, and AD-029 (System 1, 2, and 3 Trim and Chassis Gasoline Fill), the permittee shall utilize a Stage II Vapor Control System or Onboard Vapor Recovery System (OBVR) for gasoline fill (BACT for VOCs and Case-by-Case MACT for HAPs). (Ref.: PSD Construction Permit issued April 2, 2001 (AA-029 and AB-029), June 26, 2009 (addition of AD-000) and 11 Miss. Admin. Code Pt. 2, R. 6.3.A(1)(a).))

3.B.45 For Emission Points AA-032, AB-032, and AD-032 (System 1, 2, and 3 Combustion Equipment), the permittee shall combust natural gas fuel only (PM, SO2, and CO for AA-032 and AB-032) (BACT for VOCs). (Ref.: PSD Construction Permit issued April 2, 2001, May 14, 2003, December 1, 2005 and June 26, 2009 (addition of AD-000), November 26, 2012 (AB-007), and modified January 14, 2015 (AA-013, AA-024 and AB-024), and 11 Miss. Admin. Code Pt. 2, R.6.3.A(1)(a).)

3.B.46 For Emission Points AA-032, AB-032, and AD-032 (System 1, 2, and 3 Combustion Equipment), the permittee shall not discharge emissions of Nitrogen Oxides in excess of 0.1 lb/MMBTU (NOx BACT for AA-032 and AB-032). (Ref.: PSD Construction Permit issued April 2, 2001, May 14, 2003, December 1, 2005 and June 26, 2009 (addition of AD-000), November 26, 2012 (AB-007), and modified January 14, 2015 (AA-013, AA-

024 and AB-024), and 11 Miss. Admin. Code Pt. 2, R.6.3.A(1)(a).)

3.B.47 For Emission Points AA-032, AB-032, AD-032, AC-008ac, AC-008ad, AC-008ae, and AC-013, (System 1, 2, and 3 Combustion Equipment, Generators, and WWL Ovens), the permittee shall use natural gas fuel only (MACT for HAPs). (Ref.: PSD Construction Permit issued April 2, 2001, May 14, 2003, December 1, 2005 and June 26, 2009 (addition of AD-000), November 26, 2012 (AB-007), and modified January 14, 2015 (AA-013, AA-024 and AB-024), and 11 Miss. Admin. Code Pt. 2, R.6.3.A(1)(a).)

3.B.48 For Emission Points AA-004, AB-004, and AD-004 (System 1, 2, and 3 Paint Plant: {re, the permittee shall not discharge emissions of Volatile Organic Compounds in excess of 12.2 tons per year combined as determined for each consecutive 12 month period (BACT for VOC). (Ref.: PSD Construction Permit issued May 14, 2003, June 26, 2009 (addition of AD-000), and 11 Miss. Admin. Code Pt. 2, R.6.3.A(1)(a).)

3.B.49 For Emission Point AB-007, AB-007, and AD-007 (System 1, 2, and 3 Stoneguard), the permittee shall use low Volatile Organic Compound containing material for the Stoneguard Coating (VOC BACT for AA-007 and AD-007). (Ref.: PSD Construction Permit issued May 14, 2003, June 26, 2009 (AD-007) and 11 Miss. Admin. Code Pt. 2, R. 6.3.A(1)(a). (AB-007))

3.B.50 For Emission Point AA-007, AB-007, and AD-007 (System 1, 2, and 3 Stoneguard), the permittee shall use of dry filters with a 98% efficiency to control Particulate Matter. (PM BACT for AA-007) (Ref.: PSD Construction Permit issued December 1, 2005, June 26, 2009 (addition of AD-000) and 11 Miss. Admin. Code Pt. 2, R. 6.3.A(1)(a).)

3.B.51 For Emission Point AA-007, AB-007, and AD-007 (System 1, 2, and 3 Stoneguard), the permittee shall not discharge emissions of Particulate Matter (filterable and condensable) in excess of 1.59 tons per year combined as determined for each consecutive 12 month period. (PM BACT for AA-007) (Ref.: PSD Construction Permit issued December 1, 2005, June 26, 2009 (addition of AD-000) and 11 Miss. Admin. Code Pt. 2, R. 6.3.A(1)(a).)

3.B.52 For Emission Points AB-010a, AB-013a, AD-010a, and AD-013a (System 2 and 3 Paint Plants: Primer and Topcoat), the permittee shall not discharge combined emissions of Hazardous Air Pollutants (HAPs) in excess of 0.9 lbHAP/GACS (Case-by-Case MACT for HAPs). (Ref.: PSD Construction Permit issued April 2, 2001, May 14, 2003, December 1, 2005 and June 26, 2009 (addition of AD-000), November 26, 2012 (AB-007), and modified January 14, 2015 (AA-013, AA-024 and AB-024), and 11 Miss. Admin. Code Pt. 2, R.6.3.A(1)(a).)

3.B.53 For Emission Points AA-010, AB-010, and AD-010 (System 1, 2, and 3 Paint Plants: Primer and Purge), the permittee shall not discharge emissions of Particulate Matter (filterable and condensable) in excess of 11.4 tons per year combined as determined for each consecutive 12 month period (PM BACT for AA-010 and AB-010). (Ref.: PSD Construction Permit issued December 1, 2005, June 26, 2009 (AD-010) and 11 Miss. Admin. Code Pt. 2, R.6.3.A(1)(a).)

3.B.54 For Emission Points AA-013, AB-013, and AD-013 (System 1, 2, and 3 Paint Plants: Topcoat and Purge), the permittee shall not discharge emissions of Particulate Matter (filterable and condensable) in excess of 7.75 tons per year combined as determined for each consecutive 12 month period (PM BACT for AA-013 and AB-013). (Ref.: PSD Construction Permit issued April 2, 2001, May 14, 2003, December 1, 2005 and June 26, 2009 (addition of AD-000), November 26, 2012 (AB-007), and modified January 14, 2015 (AA-013, AA-024 and AB-024), and 11 Miss. Admin. Code Pt. 2, R.6.3.A(1)(a).)

3.B.55 For Emission Points AA-024 and AB-024 (System 1 and 2 Fascia: Coating and Purge), the permitee shall not discharge combined emissions of Particulate Matter (filterable and condensable) in excess of 2.41 tons per year (BACT for PM) as determined for each consecutive 12 month period. (Ref.: PSD Construction Permit issued April 2, 2001, May 14, 2003, December 1, 2005 and June 26, 2009 (addition of AD-000), November 26, 2012 (AB-007), and modified January 14, 2015 (AA-013, AA-024 and AB-024), and 11 Miss. Admin. Code Pt. 2, R.6.3.A(1)(a).)

3.B.56 For Emission Point AC-001 (System 1, 2, and 3 Paint Strip House and Shot Blasting Operations), the permittee shall utilize a caustic based cleaning system and the use of a scrubber on the exhaust for the caustic strip tanks for control of Particulate Matter (PM) (BACT for PM). (Ref.: PSD Construction Permit issued April 2, 2001 and 11 Miss. Admin. Code Pt. 2, R.6.3.A(1)(a).))

3.B.57 For Emission Point AC-002 (On-Site Training Operations), the permittee shall use good work practices to minimize Volatile Organic Compound (VOCs) emissions (BACT for VOC). (Ref.: PSD Construction Permit issued May 14, 2003, and 11 Miss. Admin. Code Pt. 2, R.6.3.A(1)(a).))

3.B.58 For Emission Point AC-002 (On-Site Training Operations), the permittee shall use dry filters with a 98% efficiency to control Particulate Matter (PM) (BACT for PM). (Ref.: PSD Construction Permit issued May 14, 2003, and 11 Miss. Admin. Code Pt. 2, R.6.3.A(1)(a).))

3.B.59 For Emission Points AA-030, AB-030, AC-003ag, AC-003ai, AC-003aj, AC-003ak, AC-003au, and AC-003av (System 1 and 2 VES Fill and Tank, Gasoline, Diesel, and Purge Tanks), the permittee shall use submerged fill pipes and a Stage I Vapor Control System for gasoline tank fill. (Ref.: PSD Construction Permit issued May 13, 2003, June 26, 2009 (AC-003au and AC-003av)) and 11 Miss. Admin. Code Pt. 2, R.6.3.A(1)(a).))

3.B.60 For Emission Point AC-004 (Miscellaneous Solvents), the permittee shall use good work practices to minimize cleanup solvent emissions (BACT for VOCs and Case-by-Case MACT for HAPs). (Ref.: PSD Construction Permit issued April 2, 2001, June 26, 2009 (AD-000) and 11 Miss. Admin. Code Pt. 2, R.6.3.A(1)(a).))

3.B.61 For Emission Point AC-004 (Miscellaneous Solvents), the permittee shall not discharge emissions of Volatile Organic Compounds (VOCs) in excess of 230.28 tons per year for System 1 (AA-000) and System 3 (AD-000) combined and 372.57 tons per year for System 1, System 2 (AB-000), and System 3 combined as determined for each consecutive 12 month period (BACT for VOCs). (Ref.: PSD Construction Permit issued

December 1, 2005 and 11 Miss. Admin. Code Pt. 2, R.6.3.A(1)(a).))

3.B.62 For Emission Point AC-004 (Miscellaneous Solvents), the permittee shall not discharge emissions of Hazardous Air Pollutants (HAPs) in excess of 38.0 tons per year for System 1 (AA-000) and System 3 (AD-000) combined and 63.0 tons per year for System 1, System 2 (AB-000), and System 3 combined as determined for each consecutive 12 month period (Case-by-Case MACT for HAPs). (Ref.: PSD Construction Permit issued April 2, 2001, June 26, 2009 (AD-000) and 11 Miss. Admin. Code Pt. 2, R.6.3.A(1)(a).)

3.B.63 For Emission Point AC-005 and AC-006 (Facility Wide Miscellaneous Assembly, Sealers, and Adhesives), the permittee shall utilize good work practices to minimize Volatile Organic Compound and Hazardous Air Pollutant emissions (BACT for VOCs and Case-by-Case MACT for HAPs). (Ref.: PSD Construction Permit issued April 2, 2001, June 26, 2009 (AD-000) and 11 Miss. Admin. Code Pt. 2, R.6.3.A(1)(a).)

3.B.64 For Emission Point AC-006 (Facility Wide Miscellaneous Sealers and Adhesives), the permittee shall not discharge emissions of Volatile Organic Compounds (VOCs) in excess of 0.3 lb/gal (monthly average)(BACT for VOCs). (Ref.: PSD Construction Permit issued April 2, 2001 and PSD Construction Permit issued December 1, 2005, June 26, 2009 (AD-000) and 11 Miss. Admin. Code Pt. 2, R.6.3.A(1)(a).)

3.B.65 For Emission Point AC-006 (Facility Wide Miscellaneous Sealers and Adhesives), the permittee shall not discharge emissions of Hazardous Air Pollutants (HAPs) in excess of 0.3 lbHAP/gal (monthly average)(Case-by-Case MACT for HAPs). (Ref.: PSD Construction Permit issued April 2, 2001, June 26, 2009 (AD-000) and 11 Miss. Admin. Code Pt. 2, R.6.3.A(1)(a).)

3.B.66 For Emission Point AC-003aa (Antifreeze Tank), the permittee is subject to 40 CFR 60.110b(a) for operating a storage vessel with a capacity greater than or equal to 75 cubic meters (m 3) that is used to store volatile organic liquids (VOL) for which construction, reconstruction, or modification commenced after July 23, 1984. (Ref.: 40 CFR 60.110b(a))

3.B.67 For Emission Point AC-003ab, the permittee is subject to 40 CFR 63, Subpart EEEE – National Emission Standards for Hazardous Air Pollutants from Major Sources of Non-Gasoline Organic Liquids Distribution, specifically 40 CFR 63.2334(a). (Ref.: 4- CFR 63.2334(a))

3.B.68 For Emission Points AA-021, AA-032aa through AA-032aj, AB-021, AB-032aa through AB-032aj, AB-032Al, and AD-032ah through AD-032ai-2 (System 1 and 2 RTOs and Facility Wide ASH), the maximum permissible emission of ash and/or particulate matter from fossil fuel burning installations equal to or greater than 10 million BTU per hour heat input but less than 10,000 million BTU per hour heat input shall not exceed an emission rate as determined by the relationship

$$E = 0.8808*I^{-0.1667}$$

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

heat input in millions of BTU per hour. (Ref.: 11 Miss. Admin. Code Pt. 2, R. 3.4(a)(2).)

3.B.69 For Emission Points AC-013aa, AC-013ab, AC-013ac, AC-013ad, AC-013af, AC-013ah, and AC-013aj (Generators), the permittee is subject to 40 CFR 63, Subpart ZZZZ – National Emission Standards for Hazardous Air Pollutants for Stationary Reciprocating Internal Combustion Engines as an existing source. (Ref.: 40 CFR 63.6590(a)(1)(ii))

3.B.70 For Emission Points AC-013aa, AC-013ab, AC-013ac, AC-013ad, AC-013af, AC-013ah, and AC-013aj (Generators), the permittee shall comply with the maintenance requirements in 40 CFR 63, Subpart ZZZZ - Table 2c as follows:

(a) Change the oil filter every 500 hours of operation or annually, whichever comes first;

(b) Inspect air cleaner every 1,000 hours of operation or annually, whichever comes first, and replace as necessary; and

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

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

(Ref.: 40 CFR 63.6602 (Table 2c))

3.B.71 For Emission Point AC-013ae (Central Room Generator), the permittee is subject to 40 CFR 60, Subpart ZZZZ – National Emission Standards for Hazardous Air Pollutants for Stationary Reciprocating Internal Combustion Engines and shall comply with the applicable provisions. (Ref.: 40 CFR 63.6590(a)(2)(ii))

3.B.72 For Emission Point AC-013ae (Central Room Generator), the permittee is subject to 40 CFR 60, Subpart ZZZZ - National Emission Standards for Hazardous Air Pollutants for Stationary Reciprocating Internal Combustion Engines and shall comply with the applicable provisions of 40 CFR 60, Subpart JJJJ – New Source Performance Standards for Spark Ignition Internal Combustion Engines in lieu of 40 CFR 63, Subpart ZZZZ. (Ref.: 40 CFR 63.6590(c)(6))

3.B.73 For Emission Point AC-013ae (Central Room Generator), the permittee is subject to 40 CFR 60, Subpart JJJJ – New Source Performance Standards for Stationary Spark Ignition Internal Combustion Engines, and shall comply with the applicable provisions. (Ref.: 40 CFR 60.4230(a)(4)(iii))

3.B.74 For Emission Point AC-013ae (Central Room Generator), the permitte shall operate and maintain the certified stationary SI internal combustion engine (generator) according to the manufacturer's emission-related written instructions and shall keep records of conducted maintenance to demonstrate compliance. The permittee shall also meet the

requirements as specified in 40 CFR part 1068, subparts A through D, as they apply. (Ref.: 40 CFR 60.4243(a)(1))

3.B.75 For Emission Point AC-013ae (Central Room Generator), the permittee shall operate the emergency stationary ICE according to the requirements in paragraphs (a) through (c). Any operation other than emergency operation, maintenance and testing, emergency demand response, and operation in non-emergency situations for 50 hours per year, as described in paragraphs (a) through (c) of this section, is prohibited.

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

(b) The permittee may operate the emergency stationary ICE for any combination of the purposes specified in paragraphs (b)(1) through (2) of this section for a maximum of 100 hours per calendar year. Any operation for non-emergency situations as allowed by paragraph (c) of this section counts as part of the 100 hours per calendar year allowed by this paragraph.

(1) Emergency stationary ICE may be operated for maintenance checks and readiness testing, provided that the tests are recommended by federal, state or local government, the manufacturer, the vendor, the regional transmission organization or equivalent balancing authority and transmission operator, or the insurance company associated with the engine.

(2) Emergency stationary ICE may be operated for periods where there is deviation of voltage or frequency of 5 percent or greater below standard voltage or frequency.

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

(Ref.: 40 CFR 60.4243(d))

3.B.76 For Emission Point AC-013ae (Central Room Generator), the permittee may operate the engine (generator) using propane for a maximum of 100 hours per year as an alternative fuel solely during emergency operations, but must keep records of such use. If propane is used for more than 100 hours per year in an engine (generator) that is not certified to the emission standards when using propane, the permittee is required to conduct a performance test to demonstrate compliance with the emission standards of 40 CFR 60.4233. (Ref.: 40 CFR 60.4243(e))

3.B.77 For Emission Point AA-013ag (System 1 Paint Plant Emergency Generator), the permittee is subject to 40 CFR 63, Subpart ZZZZ – National Emission Standards for Hazardous Air Pollutants for Stationary Reciprocating Internal Combustion Engines as an existing source and is not subject to any specific requirements under the subpart other than applicability. (Ref.: 40 CFR 63.6590(a)(1)(i))

3.B.78 For Emission Point AA-013ai (System 2 Paint Plant Emergency Generator), the permittee is subject to 40 CFR 63, Subpart ZZZZ – National Emission Standards for Hazardous Air Pollutants for Stationary Reciprocating Internal Combustion Engines as a new source and is not subject to any specific requirements under the subpart other than applicability and initial notification. (Ref.: 40 CFR 63.6590(a)(2)(i))

3.B.79 For Emission Point AA-032Ag, AA-032Af, AD-032ax, AD-032ay, AA-032ax, AA-32ay, AA-032az, AB-032ax, AB-032ay, and AB-032az, the permittee is subject to 40 CFR 63 - National Emission Standards for Hazardous Air Pollutants (NESHAP), specifically Subpart DDDDD – National Emission Standards for Hazardous Air Pollutants for Industrial, Commercial, Institutional Boilers and Process Heaters, and shall comply with the applicable provisions for existing sources by January 31, 2016. (Ref.: 40 CFR 63.7490(a), 63.7495(b))

C. Insignificant and Trivial Activity Emission Limitations & Standards

Applicable Requirement	Condition Number	Pollutant/ Parameter	Limit/Standard
11 Miss. Admin. Code Pt. 2, R. 1.3.D(1)(a).	3.C.1 & 1.19	PM (filterable only)	0.6 lbs/MMBTU or as otherwise limited by facility modification restrictions
11 Miss. Admin. Code Pt. 2, R. 1.4.A(1).	3.C.2 & 1.19	SO_2	4.8 lbs/MMBTU or as otherwise limited by facility modification restrictions

3.C.1 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.C.2 The maximum discharge of sulfur oxides from any fuel burning installation in which the fuel is burned primarily to produce heat or power by indirect heat transfer shall not exceed 4.8 pounds (measured as sulfur dioxide) per million BTU heat input. (Ref.: 11 Miss. Admin. Code Pt. 2, R. 1.4.A(1).)

SECTION 4. COMPLIANCE SCHEDULE

Unless otherwise specified herein, the permittee shall be in compliance with all requirements contained herein upon issuance of this permit.

4.1 Unless otherwise specified herein, the permittee shall be in compliance with all requirements contained herein upon issuance of this permit.

4.2 Except as otherwise specified herein, the permittee shall submit to the Permit Board and to the Administrator of EPA Region IV a certification of compliance with permit terms and conditions, including emission limitations, standards, or work practices, by January 31 for the preceding calendar year. Each compliance certification shall include the following:

(a) the identification of each term or condition of the permit that is the basis of the certification;

(b) the compliance status;

(c) whether compliance was continuous or intermittent;

(d) the method(s) used for determining the compliance status of the source, currently and over the applicable reporting period;

(e) such other facts as may be specified as pertinent in specific conditions elsewhere in this permit. (Ref.: 11 Miss. Admin. Code Pt. 2, R. 6.3.C(5)(a), (c), & (d).)

SECTION 5. MONITORING, RECORDKEEPING & REPORTING REQUIREMENTS

A. General Monitoring, Recordkeeping and Reporting Requirements

5.A.1. The permittee shall install, maintain, and operate equipment and/or institute procedures as necessary to perform the monitoring and recordkeeping specified below.

5.A.1 In addition to the recordkeeping specified below, the permittee shall include with all records of required monitoring information the following:

(a) the date, place as defined in the permit, and time of sampling or measurements;

(b) the date(s) analyses were performed;

(c) the company or entity that performed the analyses;

(d) the analytical techniques or methods used;

(e) the results of such analyses; and

(f) the operating conditions existing at the time of sampling or measurement. (Ref.: 11 Miss. Admin. Code Pt. 2, R. 6.3.A(3)(b)(1).)

5.A.2 Except where a longer duration is specified in an applicable requirement, 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. 6.3.A(3)(b)(2).)

5.A.3 Except as otherwise specified herein, the permittee shall submit reports of any required monitoring by July 31 and January 31 for the preceding six-month period. All instances of deviations from permit requirements must be clearly identified in such reports and all required reports must be certified by a responsible official consistent with 11 Miss. Admin. Code Pt. 2, R. 6.2.E. (Ref.: 11 Miss. Admin. Code Pt. 2, R. 6.3.A(3)(c)(1).)

5.A.4 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) days of the time the deviation began. (Ref.: 11 Miss. Admin. Code Pt. 2, R. 6.3.A(3)(c)(2).)

5.A.5 Except as otherwise specified herein, the permittee shall perform emissions sampling and analysis in accordance with EPA Test Methods and with any continuous emission monitoring requirements, if applicable. All test methods shall be those versions or their

equivalents approved by the DEQ and the EPA.

5.A.6 The permittee shall maintain records of any alterations, additions, or changes in equipment or operation.

B. Emission Point Specific Monitoring and Recordkeeping

Emission Point	Pollutant/ Parameter Monitored	Monitoring/ Recordkeeping Requirement	Condition Number	Applicable Requirement
AA-000, AB-000, AC-000, and AD-000 *(Facility Wide System 1, Facility Wide System 2, Facility Wide Miscellaneous Operations, and Facility Wide System 3)*	Production Limit	Recordkeeping of Production	5.B.1	PSD Construction Permit issued April 2, 2001, May 14, 2003, December 1, 2005 and June 26, 2009 (addition of AD-000), November 26, 2012 (AB-007), and modified January 14, 2015 (AA-013, AA-024 and AB-024)), and 11 Miss. Admin. Code Pt. 2, R. 6.3.A(3)(c).
	VOC and HAP (BACT, MACT and/or case-by-case HAP Limits, as applicable)	Monthly Records of Quality and Quantity of VOC and HAP containing material used and Emission Rate (Emission Point Specific Limitations and Combined Emission Point Limitations as defined in Section III)	5.B.2	
	Opacity	Monthly Records of weekly VEM's Observations	5.B.3	
	Preventative Maintenance	Monthly Records of Regular Maintenance	5.B.4	
	Good Work Practices	Records of Monthly Certification Statement	5.B.5	
	MACT Limit Compliance	Monthly Records of material HAP content determined by formulation data or analytical data (Method 311)	5.B.6	40 CFR 60, Appendix A, Method 311, PSD Construction Permit issued April 2, 2001, May 14, 2003, December 1, 2005 and June 26, 2009 (addition of AD-000), November 26, 2012 (AB-007), and modified January 14, 2015 (AA-013, AA-024 and AB-024)), and 11 Miss. Admin. Code Pt. 2, R. 6.3.A(3)(c).

Emission Point	Pollutant/ Parameter Monitored	Monitoring/ Recordkeeping Requirement	Condition Number	Applicable Requirement
AA-005, AA-010a, AA-013a, AA-024a, AB-005, AB-010a, AB-013a, AB-024a, AD-005, AD-010a, and AD-013a *(System 1, 2, and 3: E-Coat Line, Primer, Topcoat, and Fascia Coating Operations)*	Temperature Measurement Device	Incinerator Monitoring as required by 40 CFR 60.394(a)	5.B.7	PSD Construction Permit issued April 2, 2001, May 14, 2003, December 1, 2005 and June 26, 2009 (addition of AD-000), November 26, 2012 (AB-007), and modified January 14, 2015 (AA-013, AA-024 and AB-024)), and 11 Miss. Admin. Code Pt. 2, R. 6.3.A(3)(c).
	VOC Limit Compliance	Monthly Records of material VOC content determined by formulation data or analytical data (Method 24) (Ref.: 40 CFR 60, Appendix A, EPA Reference Method 24)	5.B.8	
AA-005, AA-010a, AA-013a, AB-005, AB-010a, AB-013a, AD-005, AD-010a, and AD-013a *(System 1, 2, and 3: E-Coat Line, Primer and Topcoat)*	CAM	Facility Specific Defined Herein and Plan included in Appendix B	5.B.9	40 CFR 64.3(a) and (b), 64.6, 64.7, 64.8, and 64.9, PSD Construction Permit issued April 2, 2001, May 14, 2003, December 1, 2005 and June 26, 2009 (addition of AD-000), November 26, 2012 (AB-007), and modified January 14, 2015 (AA-013, AA-024 and AB-024)), and 11 Miss. Admin. Code Pt. 2, R. 6.3.A(3)(c).
AA-007, AA-010, AA-013, AA-024, AB-007, AB-010, AB-013, AB-024, AD-007, AD-010, and AD-013 *(System 1, 2, and 3 Stoneguard, Primer, Topcoat, and Fascia)*	PM	Monthly Recordkeeping of PM Emissions	5.B.10	PSD Construction Permit issued April 2, 2001, May 14, 2003, December 1, 2005 and June 26, 2009 (addition of AD-000), November 26, 2012 (AB-007), and modified January 14, 2015 (AA-013, AA-024 and AB-024)), and 11 Miss. Admin. Code Pt. 2, R. 6.3.A(3)(c).

Emission Point	Pollutant/ Parameter Monitored	Monitoring/ Recordkeeping Requirement	Condition Number	Applicable Requirement
AA-010, AA-013, AB-010, AB-013, AD-010, and AD-013 *(System 1, 2, and 3 Primer and Topcoat)*	CAM	Facility Specific Defined Herein and Plan included in Appendix B	5.B.11	40 CFR 64.3(a) and (b), 64.6, 64.7, 64.8, and 64.9 and PSD Construction Permit issued April 2, 2001, May 14, 2003, December 1, 2005 and June 26, 2009 (addition of AD-000), November 26, 2012 (AB-007), and modified January 14, 2015 (AA-013, AA-024 and AB-024)), and 11 Miss. Admin. Code Pt. 2, R. 6.3.A(3)(c).
AA-010b, AB-010b, AD-010b, AA-013b, AA-024b, AB-013b, AB-024b, and AD-013b *(System 1, 2, and 3 Topcoat and Fascia)*	Purge Solvent	Monthly Recordkeeping Certification of the Purge Solvent Recovery System Conditions and Good Work Practices	5.B.12	PSD Construction Permit issued April 2, 2001, and PSD Construction Permit issued April 2, 2001, May 14, 2003, December 1, 2005 and June 26, 2009 (addition of AD-000), November 26, 2012 (AB-007), and modified January 14, 2015 (AA-013, AA-024 and AB-024)), and 11 Miss. Admin. Code Pt. 2, R. 6.3.A(3)(c).
AA-021, AA-026, AB-021, and AB-026 *(System 1 and 2 Paint Plant and Fascia RTOs)*	Temperature	Monthly Recordkeeping of Continuously Recorded Combustion Temperature	5.B.13	
AA-021, AA-026, AA-032, AA-032Ao, AC-008ac, AC-008ad, AC-008ae, AB-021, AB-026, AB-032, AC-003, AC-008aa, AC-013aa, AC-013ab, AC-013ac, AC-013ad, AC-013ae, and AD-032 *(Facility Wide RTOs, Combustion Equipment, Tanks, Generators; WWL Ovens; and On Site Suppliers)*	Fuel Usage	Monthly Recordkeeping of Fuel Quality and Quantity	5.B.14	

Emission Point	Pollutant/ Parameter Monitored	Monitoring/ Recordkeeping Requirement	Condition Number	Applicable Requirement
AA-005, AA-010, AA-013, AA-024, AB-005, AB-010, AB-013, AB-024, AD-005, AD-010, and AD-013 *(System 1, 2, and 3 E-Coat, Primer, Topcoat, and Fascia)*	RTO Control	Monthly Recordkeeping of the RTO Destruction Efficiency	5.B.15	PSD Construction Permit issued April 2, 2001, May 14, 2003, December 1, 2005 and June 26, 2009 (addition of AD-000), November 26, 2012 (AB-007), and modified January 14, 2015 (AA-013, AA-024 and AB-024)), and 11 Miss. Admin. Code Pt. 2, R. 6.3.A(3)(c).
AA-029, AB-029, and AD-029 *(System 1, 2, and 3 Trim and Chassis Gasoline and Diesel Fill)*	Stage II or Onboard Vapor Recovery System	Monthly Recordkeeping of Stage II Vapor Control Usage	5.B.16	
AA-032, AB-032, and AD-032 *(System 1, 2, and 3 Combustion Equipment)*	NO_X	Monthly Recordkeeping of NOx Emission Rate	5.B.17	
AA-030, AB-030, AC-003ag, AC-003ai, AC-003aj, AC-003ak, AC-003al, and AC-003au *(System 1 VES Fill and Storage Tank, Gasoline and Diesel Tanks)*	Stage I Vapor Control	Monthly Recordkeeping of Stage I Vapor Control Usage.	5.B.18	
AC-003aa *(Antifreeze Tank)*	Storage Vessel	Readily available records demonstrating dimension and analysis of tank storage capacity	5.B.19	40 CFR 60.116b(b) and PSD Construction Permit issued April 2, 2001, May 14, 2003, December 1, 2005 and June 26, 2009 (addition of AD-000), November 26, 2012 (AB-007), and modified January 14, 2015 (AA-013, AA-024 and AB-024)), and 11 Miss. Admin. Code Pt. 2, R. 6.3.A(3)(c).

Emission Point	Pollutant/ Parameter Monitored	Monitoring/ Recordkeeping Requirement	Condition Number	Applicable Requirement
AA-024a and AB-024a *(System 1 and System 2 Fascia Plastic Plants)*	General	Recordkeeping Requirements (e.g., notifications, manufacturer data)	5.B.20	40 CFR 63.4530(a, b, c(4), d, e, f, g, and h)
	Length and Form	Must Keep Records for Five Years (on-site for two)	5.B.21	40 CFR 63.4531
	Performance Testing	Shall be consistent with existent requirements	5.B.22	40 CFR 63.4560(c)
	Initial and Continuous	Compliance Demonstration	5.B.23	40 CFR 63.4561 and 40 CFR 63.4563
	Performance Tests	General Requirements	5.B.24	40 CFR 63.4564
	Efficiency	Emission Capture System	5.B.25	40 CFR 63.4565(b)
	DRE	Determining DRE consistent with existing method	5.B.26	40 CFR 63.4566
	RTO	Operating Limits during Performance Tests	5.B.27	40 CFR 63.4567(a)
	CPMS	Continuous Parameter Monitor System (CPMS) Requirements	5.B.28	40 CFR 63.4568(c)(1) and (3)

Emission Point	Pollutant/ Parameter Monitored	Monitoring/ Recordkeeping Requirement	Condition Number	Applicable Requirement
AC-013aa, AC-013ab, AC-013ac, AC-013ad, AC-013af, AC-013ah, and AC-013aj *(Generators for WWTP, Central Maintenance, On Site Suppliers,Trim and Chassis, Stamping, and Body)*	Records	Recordkeeping of Maintenance	5.B.29	40 CFR 63.6655(e)(2)
		Recordkeeping of Hours not recorded through resettable hour meter		40 CFR 63.6655(f)(1)
		Form and Length of Records	5.B.30	40 CFR 63.6600
AC-013ae *(Central Control Room Generator)*		Performed Maintenance	5.B.31	40 CFR 60.4245(a)(2)
		Certified Engine Documentation	5.B.32	40 CFR 60.4245(a)(3)
AA-032Ag, AA-032Af, AD-032ax AD-032ay, AA-032ax, AA-032ay, AA-032az, AB-032ax, AB-032ay, and AB-032az *(Process Heats)*	40 CFR 63, Subpart DDDDD	Tune up every two (2) to five (5) years	5.B.33	40 CFR 63.7500(e)
		Compliance with Work Practice Standards	5.B.34	40 CFR 63.7505(a)
		Initial Compliance Demonstration	5.B.35	40 CFR 63.7510(g)
		Compliance Demonstration	5.B.36	40 CFR 63.7515(d)
		Continuous Compliance Demonstration	5.B.37	40 CFR 63.7540(a)(10)(i) – (vi), (a)(12), (a)(13), and Table 3
		Records of Compliance Demonstration	5.B.38	40 CFR 63.7555(a)(1) – (2), (h), (i), and (j)
		Form and Duration of Records to be kept	5.B.39	40 CFR 63.7560

5.B.1 For Emission Points AA-000, AB-000, AC-000, and AD-000, the permittee shall monitor and maintain sufficient records to document the previous calendar year's vehicle production rate as determined on a calendar year basis (not rolling) beginning January 1 and ending December 31 for demonstrating compliance with Condition 3.B.1 of the permit herein. (Ref.: PSD Construction Permit issued April 2, 2001, May 14, 2003, December 1, 2005 and June 26, 2009 (addition of AD-000), November 26, 2012 (AB-007), and modified January 14, 2015 (AA-024 and AB-024)), and 11 Miss. Admin. Code Pt. 2, R. 6.3.A(3)(c).)

5.B.2 For Emission Points AA-000, AB-000, AC-000, and AD-000, the permittee shall determine for each coating, adhesive, solvent or other Volatile Organic Compound (VOC) and Hazardous Air Pollutant (HAP) containing material used and maintain sufficient monthly records to document:

(a) Quantity used (gal or lb)

(b) The percentage of VOC's and HAP's by weight

(c) The density (lbs/gal), unless material usages are measured in lbs

(d) The permittee may utilize data supplied by the manufacturer, or analysis of VOC and HAP content by EPA Test Method 24 and/or 311, 40 CFR 60, Appendix A.

(e) The permittee shall calculate the VOC and HAP emissions from the use of these materials each month and compare the VOC and HAP emissions to those allowed under the Emission Point Specific Emission Limitations (Individual and Combined) where specified herein in Section III. This reporting may be summarized and referenced to the specific conditions as defined in Section III of the permit herein for demonstrating compliance.

(Ref.: PSD Construction Permit issued April 2, 2001, May 14, 2003, December 1, 2005 and June 26, 2009 (addition of AD-000), November 26, 2012 (AB-007), and modified January 14, 2015 (AA-013, AA-024 and AB-024)), and 11 Miss. Admin. Code Pt. 2, R. 6.3.A(3)(c).)

5.B.3 For Emission Points AA-000, AB-000, AC-000, and AD-000, the permittee shall perform and maintain sufficient records to document weekly Visual Emission Evaluations (VEEs/Observations) for demonstrating compliance with Condition 3.B.3 of the permit herein. If visible emissions are observed from any stack, excluding uncombined water droplets, the permittee shall perform EPA Method 9 on that emission point for determining compliance with the aforementioned Condition. (Ref.: PSD Construction Permit issued April 2, 2001, May 14, 2003, December 1, 2005 and June 26, 2009 (addition of AD-000), November 26, 2012 (AB-007), and modified January 14, 2015 (AA-024 and AB-024)), and 11 Miss. Admin. Code Pt. 2, R. 6.3.A(3)(c).)

5.B.4 For Emission Points AA-000, AB-000, AC-000, and AD-000, the permittee shall perform and maintain sufficient monthly records to document preventative maintenance,

inspections of air pollution control equipment, and calibrations performed as necessary to maintain proper operation of equipment and monitoring devices. These records shall be kept in log form and made available for review upon request during any inspection visit by DEQ personnel. (Ref.: PSD Construction Permit issued April 2, 2001, May 14, 2003, December 1, 2005 and June 26, 2009 (addition of AD-000), November 26, 2012 (AB-007), and modified January 14, 2015 (AA-013, AA-024 and AB-024)), and 11 Miss. Admin. Code Pt. 2, R. 6.3.A(3)(c).)

5.B.5 For Emission Points AA-000, AB-000, AC-000, and AD-000, the permittee shall maintain sufficient monthly records to document that the permittee has implemented Good Work Practices to minimize VOC, HAP and/or PM emitting sources. The permittee shall utilize material usage responsibly (e.g., lubricants, cleaning oils), perform preventative maintenance, perform baghouse monitoring according to manufacturer recommendations (i.e, pressure drop), operate equipment according to manufacturer recommendations, perform wet scrubber maintenance and dry filter maintenance, utilize low VOC and HAP containing materials where technically feasible, and implement any/other method(s) for minimizing VOC, HAP, and/or PM emissions so long as they are no disruptive to the manufacturing process. These records shall be kept in the form of the following Good Work Practice Certification Statement and certified by the Responsible Official in the semi-annual report submittals:

"Based upon my inquiry of the person or persons directly responsible for managing compliance with the permit limitations for Emission Point AA-000, AB-000, AC-000, and AD-000, described in Section III of the PSD Construction Permit issued April 2, 2001, May 14, 2003, December 1, 2005 and June 26, 2009 (addition of AD-000), November 26, 2012 (AB-007), and modified January 14, 2015 (AA-013, AA-024 and AB-024)), and 11 Miss. Admin. Code Pt. 2, R. 6.3.A(3)(c). (Title V Permit to Operate Issued on August 2, 2004), I certify that, to the best of my knowledge and belief, Good Work Practices have been utilized to minimize VOC, HAP, and PM emission. I further certify that this facility is maintaining sufficient records to demonstrate this upon a site inspection visit or request by any DEQ personnel."

(Ref.: PSD Construction Permit issued April 2, 2001, May 14, 2003, December 1, 2005 and June 26, 2009 (addition of AD-000), November 26, 2012 (AB-007), and modified January 14, 2015 (AA-013, AA-024 and AB-024)), and 11 Miss. Admin. Code Pt. 2, R. 6.3.A(3)(c).)

5.B.6 For Emission Points AA-000, AB-000, AC-000, and AD-000, the permittee shall perform and maintain sufficient monthly records of Hazardous Air Pollutants (HAPs) to demonstrate compliance utilizing formulation data or analytical data (Method 311). (Ref.: 40 CFR 60, Appendix A, Method 311, PSD Construction Permit issued April 2, 2001, May 14, 2003, December 1, 2005 and June 26, 2009 (addition of AD-000), November 26, 2012 (AB-007), and modified January 14, 2015 (AA-013, AA-024 and AB-024)), and 11 Miss. Admin. Code Pt. 2, R. 6.3.A(3)(c).)

5.B.7 For Emission Point AA-005, AA-010a, AA-013a, AA-024a, AB-005, AB-010a, AB-013a, AB-024a, AD-005, AD-010a, and AD-013a, the permittee shall install, calibrate, maintain, and operate temperature measurement devices as prescribed below:

(a) Where thermal incineration is used, a temperature measurement device shall be installed in the firebox. Where catalytic incineration is used, a temperature measurement device shall be installed in the gas stream immediately before and after the catalyst bed.

(Ref.: 40 CFR 60.394(a), PSD Construction Permit issued April 2, 2001, May 14, 2003, December 1, 2005 and June 26, 2009 (addition of AD-000), November 26, 2012 (AB-007), and modified January 14, 2015 (AA-013, AA-024 and AB-024)), and 11 Miss. Admin. Code Pt. 2, R. 6.3.A(3)(c).)

5.B.8 For Emission Point AA-005, AA-010a, AA-013a, AA-024a, AB-005, AB-010a, AB-013a, AB-024a, AD-005, AD-010a, and AD-013a, the permittee shall perform and maintain sufficient records to document the utilization of EPA Reference Method 24 for determining compliance with Conditions 3.B.16, 3.B.22, 3.B.28, and 3.B.39 of the permit herein. (Ref.: 40 CFR 60, Appendix A, EPA Reference Method 24, PSD Construction Permit issued April 2, 2001, May 14, 2003, December 1, 2005 and June 26, 2009 (addition of AD-000), November 26, 2012 (AB-007), and modified January 14, 2015 (AA-013, AA-024 and AB-024)), and 11 Miss. Admin. Code Pt. 2, R. 6.3.A(3)(c).)

5.B.9 For Emission Point AA-005, AA-010a, AA-013a, AB-005, AB-010a, AB-013a, AD-005, AD-010a, and AD-013a, the permittee shall utilize the monitoring requirements of Condition 5.B.7 of the permit herein as the indicator, type and measurement approach (combustion chamber temperature). The indicator level shall be those requirements of Condition 5.B.9(1) of the permit herein. If an excursion of the indicator level described in Condition 5.B.9(1) of the permit herein occurs, not to exceed 8 excursion in any semi-annual period, the permittee shall initiate corrective action to bring the Quality Improvement Plan Threshold of 8 excursions into compliance. The permittee shall perform any necessary calibrations to ensure the accuracy of the combustion chamber temperature thermocouples are in compliance with the Data Representativeness of the Performance Criteria. The permittee shall initiate the QA/QC Practices and Criteria by continuously recording the combustion chamber temperature once every 15 minutes or 4 equally-spaced readings per hour through the use of a data acquisition system and maintain records, in log format, of the manufacturer specification for operation and maintenance. The permittee shall average these reading over a 3-hour period. These requirements have been developed in conjunction with the permittee's Compliance Assurance Monitoring (CAM) Plan for which this permit has been based upon. A Copy of this plan can be found in Appendix I of the Federally Enforceable Permit Herein. (Ref.: 40 CFR 64.3(a) and (b), 64.6, 64.7, 64.8, and 64.9, PSD Construction Permit issued April 2, 2001, May 14, 2003, December 1, 2005 and June 26, 2009 (addition of AD-000), November 26, 2012 (AB-007), and modified January 14, 2015 (AA-013, AA-024 and AB-024)), and 11 Miss. Admin. Code Pt. 2, R. 6.3.A(3)(c).)

5.B.10 For Emission Points AA-007, AA-010, AA-013, AA-024, AB-007, AB-010, AB-013, AB-024, AD-007, AD-010, and AD-013, the permittee shall determine compliance with Particulate Matter (PM) emissions and maintain sufficient monthly records to document:

(a) The permittee may utilize data supplied by the manufacturer, an approved EPA

Test Method, an approved EPA AP-42 Emission Factor, or by utilizing the following Formula Calculation for analysis of emissions: PM Emissions (lbs/hr) = Paint Usage (gal/hr) x Paint Density (lbs/gal) x Solids Content (weight fraction) x (1 – Transfer Efficiency in percent/100) x (1 – Control Efficiency in percent/100)

(b) The permittee shall also calculate the PM emissions from the use of one or more of these methods each month and compare the emissions to those allowed under Conditions 3.B.17, 3.B.20, 3.B.27, 3.B.42, 3.B.51, 3.B.53, 3.B.54, and 3.B.55 of the permit herein.

(c) If the permittee chooses to comply with this requirement by utilizing the PM Formula Calculation, the permittee shall also maintain the following data to support these calculations:

(1) The type and quantity in gallons and weight in pounds of each coating material during each calendar month

(2) The density of coating (lbs/gal)

(3) The solids content (weight fraction)

(Ref.: PSD Construction Permit issued April 2, 2001, May 14, 2003, December 1, 2005 and June 26, 2009 (addition of AD-000), November 26, 2012 (AB-007), and modified January 14, 2015 (AA-013, AA-024 and AB-024)), and 11 Miss. Admin. Code Pt. 2, R. 6.3.A(3)(c).)

5.B.11 For Emission Point AA-010, AA-013, AB-010, AB-013, AD-010, and AD-013, the permittee shall comply with Conditions 3.B.26 and 3.B.30 of the permit herein through usage of the wet scrubber in the form of a downdraft waterwash system for the control of particulate matter emission from the high volume continuous coating lines with an efficiency rated at 98%. The permittee shall perform and maintain sufficient records to document good work practices, which will serve as the indicator, and conduct preventative maintenance in accordance with vendor certification and manufacturer design and specification, which will serve as the measurement approach. The indicator level shall be defined as a forced shutdown of coating operations due to the buildup of overspray in the coating booth. These records shall be maintained in log format, including additional maintenance not described herein, and made available to upon a site inspection or request by any DEQ personnel. These requirements have been developed in conjunction with the permittee's Compliance Assurance Monitoring (CAM) Plan for which this permit has been based upon. A Copy of this plan can be found in Appendix I of the Federally Enforceable Permit Herein. (Ref.: 40 CFR 64.3(a) and (b), 64.6, 64.7, 64.8, and 64.9, PSD Construction Permit issued April 2, 2001, May 14, 2003, December 1, 2005 and June 26, 2009 (addition of AD-000), November 26, 2012 (AB-007), and modified January 14, 2015 (AA-013, AA-024 and AB-024)), and 11 Miss. Admin. Code Pt. 2, R. 6.3.A(3)(c).)

5.B.12 For Emission Points AA-010b, AB-010b, AD-010b, AA-013b, AB-013b, and AD-013b, the permittee shall document monthly the use of Good Work Practices to demonstrate the

implementation of the existing work practice plan in addition to the operation of the purge solvent recovery system to minimize purge solvent emissions. The permittee shall maintain records demonstrating that the permittee maintained a work practice plan that includes at a minimum one or more of the following techniques:

(a) Air/Solvent push-out.

(b) Capture and reclaim or recovery of purge materials (excluding applicator nozzles/tips).

(c) Block painting to the maximum extent feasible.

(d) Use of low-HAP or no-HAP solvents for purge.

(Ref.: PSD Construction Permit issued April 2, 2001, May 14, 2003, December 1, 2005 and June 26, 2009 (addition of AD-000), November 26, 2012 (AB-007), and modified January 14, 2015 (AA-013, AA-024 and AB-024)), and 11 Miss. Admin. Code Pt. 2, R. 6.3.A(3)(c).)

5.B.13 For Emission Points AA-021, AA-026, AB-021, and AB-026, in addition to those requirements of Condition 5.B.9 of the permit herein, the permittee shall continuously record the incinerator combustion temperature during coating operations for thermal incineration for determining compliance with the destruction efficiency required under Conditions 3.B.16, 3.B.24, and 3.B.29 of the permit herein. (Ref.: PSD Construction Permit issued April 2, 2001, May 14, 2003, December 1, 2005 and June 26, 2009 (addition of AD-000), November 26, 2012 (AB-007), and modified January 14, 2015 (AA-013, AA-024 and AB-024)), and 11 Miss. Admin. Code Pt. 2, R. 6.3.A(3)(c).)

5.B.14 For Emission Points AA-021, AA-026, AA-032, AA-033Ao, AC-008ac, AC-008ad, AC-008ae, AB-021, AB-026, AB-032, AC-003, AC-008Aa, AC-013aa, AC-013ab, AC-013ac, AC-013ad, AC-013ae, and AD-032, the permittee shall monitor and maintain sufficient monthly records to document the Quality and Quantity of Fuel Combusted for compliance with Conditions 3.B.35 and 3.B.47 of the permit herein. (Ref.: PSD Construction Permit issued April 2, 2001, May 14, 2003, December 1, 2005 and June 26, 2009 (addition of AD-000), November 26, 2012 (AB-007), and modified January 14, 2015 (AA-013, AA-024 and AB-024)), and 11 Miss. Admin. Code Pt. 2, R. 6.3.A(3)(c).)

5.B.15 For Emission Points AA-005, AA-010, AA-013, AA-024, AB-005, AB-010, AB-013, AB-024, AD-005, AD-010, and AD-013, the permittee maintain sufficient monthly records to document the Regenerative Thermal Oxidizer (RTO) Destruction Efficiency for demonstrating compliance with Conditions 3.B.16, 3.B.24, 3.B.29, and 3.B.37 of the permit herein. (Ref.: PSD Construction Permit issued April 2, 2001, May 14, 2003, December 1, 2005 and June 26, 2009 (addition of AD-000), November 26, 2012 (AB-007), and modified January 14, 2015 (AA-013, AA-024 and AB-024)), and 11 Miss. Admin. Code Pt. 2, R. 6.3.A(3)(c).)

5.B.16 For Emission Points AA-029, AB-029, and AD-029, the permittee shall maintain sufficient monthly records to document the usage of either an Onboard Recovery System

in vehicle or a Stage II Vapor Control for demonstrating compliance with Condition 3.B.44 of the permit herein. (Ref.: PSD Construction Permit issued April 2, 2001, May 14, 2003, December 1, 2005 and June 26, 2009 (addition of AD-000), November 26, 2012 (AB-007), and modified January 14, 2015 (AA-013, AA-024 and AB-024)), and 11 Miss. Admin. Code Pt. 2, R. 6.3.A(3)(c).)

5.B.17 For Emission Points AA-032, AB-032, and AD-032, the permittee shall determine for Nitrogen Oxide (NOx) emissions and maintain sufficient monthly records to document:

(a) The permittee may utilize data supplied by the manufacturer, an approved EPA Test Method, or an approved EPA AP-42 Emission Factor for analysis of emissions and;

(b) The permittee shall calculate the NOx emissions from the use of one or more of these methods each month and compare the emissions to those allowed under Condition 3.B.48 of the permit herein.

(Ref.: PSD Construction Permit issued April 2, 2001, May 14, 2003, December 1, 2005 and June 26, 2009 (addition of AD-000), November 26, 2012 (AB-007), and modified January 14, 2015 (AA-013, AA-024 and AB-024)), and 11 Miss. Admin. Code Pt. 2, R. 6.3.A(3)(c).)

5.B.18 For Emission Points AA-030, AB-030, AC-003ag, AC-003ai, AC-003aj, AC-003ak, AC-003al, and AC-003au, the permittee shall maintain sufficient monthly records to document the usage of Stage I Vapor Control for demonstrating compliance with Condition 3.B.59 of the permit herein. (Ref.: PSD Construction Permit issued May 14, 2003, Title V Permit to Operate Issued August 2, 2004, and PSD Construction Permit Issued June 26, 2009 (AC-003au))

5.B.19 For Emission Point AC-003aa, the permittee of each storage vessel as specified in Condition 3.B.66 of the permit herein, shall keep readily accessible records showing the dimension of the storage vessel and an analysis showing the capacity of the storage vessel. (Ref.: 40 CFR 60.116b(b), PSD Construction Permit issued April 2, 2001, May 14, 2003, December 1, 2005 and June 26, 2009 (addition of AD-000), November 26, 2012 (AB-007), and modified January 14, 2015 (AA-013, AA-024 and AB-024)), and 11 Miss. Admin. Code Pt. 2, R. 6.3.A(3)(c).)

5.B.20 For Emission Point AA-024a and AB-024b, the permittee shall comply with the General Recordkeeping Requirements of 40 CFR 63.4530(a, b, c(4), d, e, f, g, and h) for specifically demonstrating compliance with 40 CFR 63, Subpart PPPP – National Emission Standards for Plastic Parts and Products. (Ref.: 40 CFR 63.4530(a, b, c(4), d, e, f, g, and h))

5.B.21 For Emission Point AA-024a and AB-024b, the permittee shall comply with Recordkeeping Retention Requirements of 40 CFR 63.4531 for specifically demonstrating compliance with 40 CFR 63, Subpart PPPP - National Emission Standards for Plastic Parts and Products. (Ref.: 40 CFR 63.4531)

5.B.22 For Emission Point AA-024a and AB-024b, the permittee shall comply with the Performance Testing Requirements of 40 CFR 63.4560(c) for specifically demonstrating compliance with 40 CFR 63, Subpart PPPP - National Emission Standards for Plastic Parts and Products. (Ref.: 40 CFR 63.4560(c))

5.B.23 For Emission Point AA-024a and AB-024b, the permittee shall comply with the Initial and Continuous Compliance Demonstration Requirements of 40 CFR 63.4561 and 63.4563 for specifically demonstrating compliance with 40 CFR 63, Subpart PPPP - National Emission Standards for Plastic Parts and Products. (Ref.: 40 CFR 63.4561 and 63.4563)

5.B.24 For Emission Point AA-024a and AB-024b, the permittee shall comply with the General Requirements for Performance Testing of 40 CFR 63.4564 for specifically demonstrating compliance with 40 CFR 63, Subpart PPPP - National Emission Standards for Plastic Parts and Products. (Ref.: 40 CFR 63.4564)

5.B.25 For Emission Point AA-024a and AB-024b, the permittee shall comply with 40 CFR 63.4565(b) by Determining the Capture Efficiency for specifically demonstrating compliance with 40 CFR 63, Subpart PPPP - National Emission Standards for Plastic Parts and Products. (Ref.: 40 CFR 63.4565(b))

5.B.26 For Emission Point AA-024a and AB-024b, the permittee shall comply with the Requirements for Determining the Destruction Removal Efficiency of 40 CFR 63.4566 for specifically demonstrating compliance with 40 CFR 63, Subpart PPPP - National Emission Standards for Plastic Parts and Products. (Ref.: 40 CFR 63.4566)

5.B.27 For Emission Point AA-024a and AB-024b, the permittee shall comply with the RTO Operating Limits during the Performance Test of 40 CFR 63.4567(a) for specifically demonstrating compliance with 40 CFR 63, Subpart PPPP - National Emission Standards for Plastic Parts and Products. (Ref.: 40 CFR 63.4567(a))

5.B.28 For Emission Point AA-024a and AB-024b, the permittee shall comply with Continuous Parameter Monitoring System (CPMS) Requirements of 40 CFR 63.4568(c)(1) and (3) for specifically demonstrating compliance with 40 CFR 63, Subpart PPPP - National Emission Standards for Plastic Parts and Products. (Ref.: 40 CFR 63.4568(c)(1) and (3))

5.B.29 For Emission Points AC-013aa, AC-013ab, AC-013ac, AC-013ad, AC-013af, AC-013ah, and AC-013aj, the permittee shall keep the following records for demonstrating compliance with 40 CFR 63.6655 (e) and (f):

(a) You shall keep records of the maintenance conducted on the stationary RICE in order to demonstrate that you operated and maintained the stationary RICE according to your own maintenance plan; and

(b) You must keep records of the hours of operation of the engine that is recorded through the non-resettable hour meter. You shall document how many hours are

spent for emergency operation, including what classified the operation as emergency and how many hours are spent for non-emergency operation

(Ref.: 40 CFR 63.655(e)(2) and (f)(1))

5.B.30 For Emission Points AC-013aa, AC-013ab, AC-013ac, AC-013ad, AC-013af, AC-013ah, and AC-013aj, the permittee shall maintain all records for determining compliance with 40 CFR 63.6660 and shall keep these records according to the following:

(a) Your records shall be in a form suitable and readily available for expeditious review according to 40 CFR 63.10(b)(1).

(b) As specified in 40 CFR 63.10(b)(1), you shall keep each record for 5 years following the date of each occurrence, measurement, maintenance, corrective action, report, or record.

(c) You shall keep each record readily accessible in hard copy or electronic form for at least 5 years after the date of each occurrence, measurement, maintenance, corrective action, report, or record, according to 40 CFR 63.10(b)(1).

(Ref: 40 CFR 63.6660)

5.B.31 For Emission Points AC-013aa, AC-013ab, AC-013ac, AC-013ad, AC-013af, AC-013ah, and AC-013aj, the permittee shall keep records of any maintenance performed on the stationary Spark Ignition Internal Combustion Engine (SI ICE). (Ref.: 40CFR 60.4245(a)(2))

5.B.32 For Emission Points AC-013aa, AC-013ab, AC-013ac, AC-013ad, AC-013af, AC-013ah, and AC-013aj, the permittee shall keep records from the manufacturer documenting that the SI ICE is certified to meet the emission standards and information as required in 40 CFR parts 90, 1048, 1054, and 1060, as applicable. (Ref.: 40 CFR 60.4245(a)(3))

5.B.33 For Emission Point AA-032Ag, AA-032Af, AD-032ax, and AD-032ay, the permittee shall demonstrate compliance with 40 CFR 63, Subpart DDDDD, specifically 40 CFR 63.7500(e) and complete a tune-up every five (5) years. For Emission Points For Emission Points AA-032ax, AA-032ay, AA-032az, AB-032ax, AB-032ay, and AB-032az, the permittee shall demonstrate compliance with 40 CFR 63, Subpart DDDDD, specifically 40 CFR 63.7500(e) and complete a tune-up every two (2) years. (Ref.: 40 CFR 63.7500(e))

5.B.34 For Emission Point AA-032Ag, AA-032Af, AD-032ax, AD-032ay, AA-032ax, AA-032ay, AA-032az, AB-032ax, AB-032ay, and AB-032az, the permittee shall demonstrate compliance with 40 CFR 63, Subpart DDDDD, specifically 40 CFR 63.7505(a) and comply with all applicable work practice standards. (Ref.: 40 CFR 63.7505(a))

5.B.35 For Emission Point AA-032Ag, AA-032Af, AD-032ax, AD-032ay, AA-032ax, AA-032ay, AA-032az, AB-032ax, AB-032ay, and AB-032az, the permittee shall demonstrate

compliance with 40 CFR 63, Subpart DDDDD, specifically 40 CFR 63.7510(g) by conducting and completing a tune-up within the applicable five (5) year schedule as specified in Condition 5.B.23 (40 CFR 63.7540(a)) following the initial compliance date specified in Condition 3.B.79 (40 CFR 63.7495(a)). (Ref.: 40 CFR 63.7510(g))

5.B.36 For Emission Point AA-032Ag, AA-032Af, AD-032ax, AD-032ay, the permittee shall demonstrate compliance with 40 CFR 63, Subpart DDDDD, specifically 63.7515(d), by conducting a five (5) year performance tune-up and a two (2) year performance tune-up for Emission Points AA-032ax, AA-032ay, AA-032az, AB-032ax, AB-032ay, and AB-032az, in accordance with Condition 5.B.50 (40 CFR 63.7540(a)(12)). Each five (5) year tune-up specified in Condition 5.B.50 (40 CFR 63.7540(a)(12)) shall be conducted no more than 61 months after the previous tune-up. (Ref.: 40 CFR 63.7515(d))

5.B.37 For Emission Point AA-032Ag, AA-032Af, AD-032ax, AD-032ay, AA-032ax, AA-32ay, AA-032az, AB-032ax, AB-032ay, and AB-032az,, the permittee shall demonstrate compliance with 40 CFR 63, Subpart DDDDD, (63.7540(a)(10)(i)-(vi),(a)(12),(a)(13)),and Table 3) in accordance with the following requirements:

(a) As applicable, inspect the burner, and clean or replace any components of the burner as necessary (you may delay the burner inspection until the next scheduled unit shutdown). Units that produce electricity for sale may delay the burner inspection until the first outage, not to exceed 36 months from the previous inspection. At units where entry into a piece of process equipment or into a storage vessel is required to complete the tune-up inspections, inspections are required only during planned entries into the storage vessel or process equipment

(b) Inspect the flame pattern, as applicable, and adjust the burner as necessary to optimize the flame pattern. The adjustment should be consistent with the manufacturer's specifications, if available

(c) Inspect the system controlling the air-to-fuel ratio, as applicable, and ensure that it is correctly calibrated and functioning properly (you may delay the inspection until the next scheduled unit shutdown). Units that produce electricity for sale may delay the inspection until the first outage, not to exceed 36 months from the previous inspection

(d) Optimize total emissions of CO. This optimization should be consistent with the manufacturer's specifications, if available, and with any NOX requirement to which the unit is subject

(e) Measure the concentrations in the effluent stream of CO in parts per million, by volume, and oxygen in volume percent, before and after the adjustments are made (measurements may be either on a dry or wet basis, as long as it is the same basis before and after the adjustments are made). Measurements may be taken using a portable CO analyzer

(f) Maintain on-site and submit, if requested by the MDEQ, an annual report

containing the following information:

(1) The concentrations of CO in the effluent stream in parts per million by volume, and oxygen in volume percent, measured at high fire or typical operating load, before and after the tune-up of the boiler or process heater; A description of any corrective actions taken as a part of the tune-up; and

(2) The type and amount of fuel used over the 12 months prior to the tune-up, but only if the unit was physically and legally capable of using more than one type of fuel during that period. Units sharing a fuel meter may estimate the fuel used by each unit;

(3) The permittee may delay the burner inspection as specified in paragraph (a) of this Condition until the next scheduled or unscheduled unit shut down, but shall inspect each burner at least once every 72 hours.

If the unit is not operating on the required date for a tune-up, the tune-up shall be conducted within 30 calendar days of startup.

(Ref.: 40 CFR 63.7540(a)(10)(i) – (vi), (a)(12), (a)(13), and Table 3)

5.B.38 For Emission Point AA-032Ag, AA-032Af, AD-032ax, AD-032ay, AA-032ax, AA-032ay, AA-032az, AB-032ax, AB-032ay, and AB-032az, the permittee shall demonstrate compliance with 40 CFR 63, Subpart DDDDD, specifically 40 CFR 63.7555(a)(1)-(2),(h),(i),and(j), by keeping records of the following:

(a) A copy of each notification and report submitted to comply with the subpart, including all documentation supporting any Initial Notification or Notification of Compliance Status or semiannual compliance report submitted, according to the requirements in 40 CFR 63.10(b)(2)(xiv).

(b) Compliance demonstrations as required by 40 CFR 63.10(b)(2)(viii).

(c) If the permittee uses an alternative fuel other than natural gas, records of the total hours per calendar year that alternative fuel is burned and the total hours per calendar year that the unit operated during periods of gas curtailment or gas supply emergencies.

(d) Maintain records of the calendar date, time, occurrence and duration of each startup and shutdown.

(e) Maintain records of the type(s) of fuels used during each startup and shutdown.

(Ref.: 40 CFR 63.7555(a)(1) – (2), (h), (i), and (j)

5.B.39 For Emission Point AA-032Ag, AA-032Af, AD-032ax, AD-032ay, AA-032ax, AA-

032ay, AA-032az, AB-032ax, AB-032ay, and AB-032az, the permittee shall comply with 40 CFR 63, Subpart DDDDD, specifically 63.7560, and maintain the following records:

(a) Records shall be in a form suitable and readily available for expeditious review, according to 40 CFR 63.10(b)(1).

(b) As specified in 40 CFR 63.10(b)(1), keep each record for five (5) years following the date of each occurrence, measurement, maintenance, corrective action, report, or record.

(c) Keep each record on site, or shall be accessible from on site (for example, through a computer network), for at least two (2) years after the date of each occurrence, measurement, maintenance, corrective action, report, or record, according to 40 CFR 63.10(b)(1). Records can be kept off site for the remaining 3 years.

(Ref.: 40 CFR 63.7560)

C. Emission Point Specific Reporting

Emission Point	Pollutant/ Parameter Monitored	Reporting Requirement	Condition Number	Applicable Requirement
AA-000, AB-000, AC-000, and AD-000 *(Facility Wide System 1, System 2, System 3, and Miscellaneous Operations)*	Production Limit	Semi-Annual Reports providing Vehicle Production	5.C.1	PSD Construction Permit issued April 2, 2001, May 14, 2003, December 1, 2005 and June 26, 2009 (addition of AD-000), November 26, 2012 (AB-007), and modified January 14, 2015 (AA-013, AA-024 and AB-024)), and 11 Miss. Admin. Code Pt. 2, R. 6.3.A(3)(c).
	VOC and HAP	Semi-Annual Reports providing Quality and Quantity of VOC's and HAP's and subsequent Emission Rate.	5.C.2	
	Opacity	Semi-Annual Reports providing exceedances to weekly VEM's	5.C.3	
	MACT Limit Compliance	Semi-Annual Reports providing Quality and Quantity of material HAP content determined by Method 311 and/or Manufacturing Data	5.C.4	
	Performance Testing	5 day Notification of Exceedances from Permit found during Performance Testing	5.C.5	
	Work Practices	Semi-Annual Certification of Monthly Good Work Practice Recordkeeping Requirements.	5.C.6	
AA-005, AA-010a, AA-013a, AA-024a, AB-005, AB-010a, AB-013a, AB-024a, AD-005, AD-010a, and AD-013a *(System 1, 2, and 3: E-Coat Line, Primer, Topcoat, and Fascia Coating Operations)*	VOC Limit Compliance	Semi-Annual Reports providing the Quality and Quantity of VOC's used for determining compliance with Method 24	5.C.7	40 CFR 60, Appendix A, EPA Reference Method 24, PSD Construction Permit issued April 2, 2001, May 14, 2003, December 1, 2005 and June 26, 2009 (addition of AD-000), November 26, 2012 (AB-007), and modified January 14, 2015 (AA-013, AA-024 and AB-024)), and 11 Miss. Admin. Code Pt. 2, R. 6.3.A(3)(c).

Emission Point	Pollutant/ Parameter Monitored	Reporting Requirement	Condition Number	Applicable Requirement
AA-005, AA-010, AA-010a, AA-013, AA-013a, AB-005, AB-010, AB-010a, AB-013, AB-013a, AD-005, AD-010, AD-010a, AD-013 and AD-013a *(System 1, 2, and 3: E-Coat Line, Primer, Topcoat Coating Operations)*	CAM	Semi-Annual Reports providing any deviations from approved CAM Plan (applicable to RTO's and waterwash downdraft system's)	5.C.8	40 CFR 64.9 and PSD Construction Permit issued April 2, 2001, May 14, 2003, December 1, 2005 and June 26, 2009 (addition of AD-000), November 26, 2012 (AB-007), and modified January 14, 2015 (AA-013, AA-024 and AB-024)), and 11 Miss. Admin. Code Pt. 2, R. 6.3.A(3)(c).
AA-005, AA-010a, AA-013a, AA-024a, AB-005, AB-010a, AB-013a, AB-024a, AD-005, AD-010a, and AD-013a *(System 1, 2, and 3: E-Coat Line, Primer, Topcoat, and Fascia Coating Operations)*	Compliance	Recordkeeping and Reporting Requirements as required by 40 CFR 60.395(a)	5.C.9	PSD Construction Permit issued April 2, 2001, May 14, 2003, December 1, 2005 and June 26, 2009 (addition of AD-000), November 26, 2012 (AB-007), and modified January 14, 2015 (AA-013, AA-024 and AB-024)), and 11 Miss. Admin. Code Pt. 2, R. 6.3.A(3)(c).
	Exceedances	Quarterly Reporting of exceedances as required by 40 CFR 60.395(b)	5.C.10	
	Compliance with General Provisions	Compliance with Reporting Provision of 40 CFR 60.7(c) as required by 40 CFR 60.395(c)	5.C.11	
	Notification Requirements	30-day Notification of Method 25 Performance Testing as required by 40 CFR 60.395(d)	5.C.12	
AA-007, AA-010, AA-013, AA-024, AB-007, AB-010, AB-013, AB-024, AD-007, AD-010, and AD-013 *(System 1, 2, and 3 Stoneguard, Primer, Topcoat, and Fascia Operations)*	PM	Semi-Annual Reports providing the PM Emission Rate	5.C.13	PSD Construction Permit issued April 2, 2001, May 14, 2003, December 1, 2005 and June 26, 2009 (addition of AD-000), November 26, 2012 (AB-007), and modified January 14, 2015 (AA-013, AA-024 and AB-024)), and 11 Miss. Admin. Code Pt. 2, R. 6.3.A(3)(c).

Emission Point	Pollutant/ Parameter Monitored	Reporting Requirement	Condition Number	Applicable Requirement
AA-021, AA-026, AB-021, and AB-026 *(System 1 and 2 Paint Plant and Fascia RTOs)*	Temperature	Semi-Annual Reports providing any exceedance of the Continuously Recorded Combustion Temperature	5.C.14	PSD Construction Permit issued April 2, 2001, May 14, 2003, December 1, 2005 and June 26, 2009 (addition of AD-000), November 26, 2012 (AB-007), and modified January 14, 2015 (AA-013, AA-024 and AB-024)), and 11 Miss. Admin. Code Pt. 2, R. 6.3.A(3)(c).
	RTO Control	Semi-Annual Reports providing the RTO Destruction Efficiency (controlling emissions from emission points AA-005, AA-010, AA-013, AA-024, AB-005, AB-010, AB-013, AB-024, AD-005, AD-010, and AD-013)	5.C.15	
AA-021, AB-021, AA-026, AB-026, AA-032, AB-032, AD-032, AC-008ac, AC-008af, and AC-008ae (RTO's and Facility Wide Combustion Equipment)	Fuel Usage	Semi-Annual Reports providing the Quality and Quantity of Fuel Used.	5.C.16	PSD Construction Permit issued April 2, 2001, May 14, 2003, December 1, 2005 and June 26, 2009 (addition of AD-000), November 26, 2012 (AB-007), and modified January 14, 2015 (AA-013, AA-024 and AB-024)), and 11 Miss. Admin. Code Pt. 2, R. 6.3.A(3)(c).
	NOx	Semi-Annual Reports providing the NOx Emission Rate.	5.C.17	
AA-024a and AB-024b *(System 1 and System 2 Fascia Plastic Plants)*	Subpart PPPP	Initial Notification Requirements	5.C.18	40 CFR 63.4510(b)
		Notification of Compliance Status	5.C.19	40 CFR 63.4510(c)
		Semi-annual Compliance Reports	5.C.20	40 CFR 63.4520(a)
AA-032Ag, AA-032Af, AD-032ax, AD-032ay, AA-032ax AA-32ay, AA-032az, AB-032ax, AB-032ay, and AB-032az	40 CFR 63, Subpart DDDDD	Compliance Reports	5.C.21	40 CFR 63.7550(a), (b), (c)(1), and (c)(5)(i) – (iv) and (xiv)

5.C.1 For Emission Points AA-000, AB-000, AC-000, and AD-000, the permittee shall include in the semi-annual report ending June 30 a summary of the previous calendar year's vehicle production rate and a calculated vehicle production rate for the semi-annual report ending December 31 for that calendar year. The vehicle production rate is calendar year beginning with January 1 and ending with December 31 and is not a rolling basis. This report shall be utilized for demonstrating compliance with condition 5.B.1 of the permit herein. The report shall be submitted no later than 30 days from the semi-annual periods ending June 30 and December 31. (Ref. PSD Construction Permit issued April 2, 2001, May 14, 2003, December 1, 2005 and June 26, 2009 (addition of AD-000), November 26, 2012 (AB-007), and modified January 14, 2015 (AA-013, AA-024 and AB-024)), and 11 Miss. Admin. Code Pt. 2, R. 6.3.A(3)(c).)

5.C.2 For Emission Points AA-000, AB-000, AC-000, and AD-000, the permittee shall submit semi-annual reports containing the requirements of Condition 5.B.2 of the permit herein:

(a) Quantity used (gal or lb)

(b) The percentage of VOC's and HAP's by weight

(c) The density (lbs/gal), unless material usages are measured in lbs

(d) The permittee may utilize data supplied by the manufacturer, or analysis of VOC content by EPA Test Method 24 and/or 311, 40 CFR 60, Appendix A.

(e) The permittee shall calculate the VOC and HAP emissions from the use of these materials each month and compare the VOC emissions to those allowed under conditions 3.B.2 f the permit herein.

(f) The report shall be submitted no later than 30 days from the semi-annual periods ending June 30 and December 31.

(Ref.: PSD Construction Permit issued April 2, 2001, May 14, 2003, December 1, 2005 and June 26, 2009 (addition of AD-000), November 26, 2012 (AB-007), and modified January 14, 2015 (AA-013, AA-024 and AB-024)), and 11 Miss. Admin. Code Pt. 2, R. 6.3.A(3)(c).)

5.C.3 For Emission Points AA-000, AB-000, AC-000, and AD-000, the permittee shall submit semi-annual reports containing the requirements of Condition 5.B.3 of the permit herein. The report shall be submitted no later than 30 days from the semi-annual periods ending June 30 and December 31. (Ref.: PSD Construction Permit issued April 2, 2001, May 14, 2003, December 1, 2005 and June 26, 2009 (addition of AD-000), November 26, 2012 (AB-007), and modified January 14, 2015 (AA-013, AA-024 and AB-024)), and 11 Miss. Admin. Code Pt. 2, R. 6.3.A(3)(c).)

5.C.4 For Emission Points AA-000, AB-000, AC-000, and AD-000, the permittee shall submit semi-annual reports containing the requirements of Condition 5.B.6 of the permit herein. The report shall be submitted no later than 30 days from the semi-annual periods ending

June 30 and December 31. (Ref.: PSD Construction Permit issued April 2, 2001, May 14, 2003, December 1, 2005 and June 26, 2009 (addition of AD-000), November 26, 2012 (AB-007), and modified January 14, 2015 (AA-013, AA-024 and AB-024)), and 11 Miss. Admin. Code Pt. 2, R. 6.3.A(3)(c).)

5.C.5 For Emission Points AA-000, AB-000, AC-000, and AD-000, the permittee shall submit deviations or exceedances from the required Performance Testing within 5 days of the permittee's knowledge of such deviation or exceedance where the Performance Testing is required to determine MACT, BACT, NSPS, or CAM Requirements in accordance with Conditions 3.B.5, 3.B.8, 3.B.9, 3.B.19, and 3.B.36. (Ref.: PSD Construction Permit issued April 2, 2001, May 14, 2003, December 1, 2005 and June 26, 2009 (addition of AD-000), November 26, 2012 (AB-007), and modified January 14, 2015 (AA-013, AA-024 and AB-024)), and 11 Miss. Admin. Code Pt. 2, R. 6.3.A(3)(c).)

5.C.6 For Emission Points AA-000, AB-000, AC-000, and AD-000, the permittee shall submit a semi-annual report stating that the permittee implemented Good Work Practices in accordance with Condition 5.B.6 by utilizing material usage responsibly (e.g., lubricants, cleaning oils), performing preventative maintenance, performing baghouse monitoring (i.e., pressure drop), operating equipment according to manufacturer recommendations, perform wet scrubber maintenance and dry filter maintenance, utilizing low VOC and HAP containing materials where technically feasible, and any other method(s) for minimizing VOC, HAP, and/or PM emissions. (Ref.: PSD Construction Permit issued April 2, 2001, May 14, 2003, December 1, 2005 and June 26, 2009 (addition of AD-000), November 26, 2012 (AB-007), and modified January 14, 2015 (AA-013, AA-024 and AB-024)), and 11 Miss. Admin. Code Pt. 2, R. 6.3.A(3)(c).)

5.C.7 For Emission Points AA-005, AA-010a, AA-013a, AA-024a, AB-005, AB-010a, AB-013a, AB-024a, AD-005, AD-010a, and AD-013a, the permittee shall submit semi-annual reports providing the following (Quality and Quantity of Volatile Organic Compounds (VOCs)) for determining compliance with Method 24:

(a) Quantity used (gal or lb)

(b) The percentage of VOC's by weight

(c) The density (lbs/gal), unless material usages are measured in lbs

(d) The permittee may utilize data supplied by the manufacturer, or analysis of VOC content by EPA Test Method 24, 40 CFR 60, Appendix A.

(e) The permittee shall calculate the VOC emissions from the use of these materials each month and compare the emissions to those allowed under Conditions 3.B.16, 3.B.23, 3.B.29, and 3.B.41, of the permit herein.

(f) The report shall be submitted no later than 30 days from the semi-annual periods ending June 30 and December 31.

(Ref.: 40 CFR 60, Appendix A, EPA Reference Method 24, PSD Construction Permit issued April 2, 2001, May 14, 2003, December 1, 2005 and June 26, 2009 (addition of AD-000), November 26, 2012 (AB-007), and modified January 14, 2015 (AA-013, AA-024 and AB-024)), and 11 Miss. Admin. Code Pt. 2, R. 6.3.A(3)(c).)

5.C.8 For Emission Points AA-005, AA-010, AA-010a, AA-013, AA-013a, AB-005, AB-010, AB-010a, AB-013, AB-013a, AD-005, AD-010, AD-010a, AD-013 and AD-013a, the permittee shall submit semi-annual reports providing any deviation from the approved Compliance Assurance Monitoring Plan in accordance with the requirements of Condition 5.B.8 and 5.B.11 of the permit herein. The report shall be submitted no later than 30 days from the semi-annual periods ending June 30 and December 31. (Ref.: 40 CFR 64.9, Title V Permit to Operate Issued August 2, 2004, and PSD Construction Permit Issued June 26, 2009 (AD-005, AD-010a, and AD-013a))

5.C.9 For Emission Points AA-005, AA-010a, AA-013a, AA-024a, AB-005, AB-010a, AB-013a, AB-024a, AD-005, AD-010a, and AD-013a, the permittee shall include the following data in the initial compliance report required by 40 CFR 60.8:

(a) The permittee shall report the volume weighted average mass of Volatile Organic Compounds (VOC) per volume of applied coating solids.

(b) The permittee shall include the following additional data in the control device (AA-021, AB-021, AA-026, and AB-026) performance tests at which destruction efficiency is determined: the combustion temperature (or the gas temperature upstream and downstream of the catalyst bed), the total mass of VOC per volume of applied coating solids before and after the incinerator, capture efficiency, the destruction efficiency of the incinerator used to attain compliance with the applicable emission limit specified in Conditions 3.B.16, 3.B.22, 3.B.28, and 3.B.39, and a description of the method used to establish the fraction of VOC captured and sent to the control device.

(Ref.: 40 CFR 60.395(a), PSD Construction Permit issued April 2, 2001, May 14, 2003, December 1, 2005 and June 26, 2009 (addition of AD-000), November 26, 2012 (AB-007), and modified January 14, 2015 (AA-013, AA-024 and AB-024)), and 11 Miss. Admin. Code Pt. 2, R. 6.3.A(3)(c).))

5.C.10 For Emission Points AA-005, AA-010a, AA-013a, AA-024a, AB-005, AB-010a, AB-013a, AB-024a, AD-005, AD-010a, and AD-013a, the permittee shall identify, record, and submit a written report to the DEQ every calendar quarter of each instance in which the volume-weighted average of the total mass of VOC's emitted to the atmosphere per volume of applied coating solids (N) is greater than the limit specified under Conditions 3.B.16, 3.B.22, 3.B.28, and 3.B.39, of the permit herein. If no such instances have occurred during a particular quarter, a report stating this shall be submitted to the DEQ semiannually. Where compliance is achieved through the use of a capture system and control device, the volume-weighted average after the control device should be reported. The report shall be submitted no later than 30 days from the quarterly periods ending March 31, June 30, September 30, and December 31. (Ref.: 40 CFR 60.395(b), PSD

Construction Permit issued April 2, 2001, May 14, 2003, December 1, 2005 and June 26, 2009 (addition of AD-000), November 26, 2012 (AB-007), and modified January 14, 2015 (AA-013, AA-024 and AB-024)), and 11 Miss. Admin. Code Pt. 2, R. 6.3.A(3)(c).)

5.C.11 For Emission Points AA-005, AA-010a, AA-013a, AA-024a, AB-005, AB-010a, AB-013a, AB-024a, AD-005, AD-010a, and AD-013a, the permittee shall continuously record the incinerator (AA-021, AB-021, AA-026, and AB-026) combustion temperature during coating operations for thermal incineration or the gas temperature upstream and downstream of the incinerator catalyst bed during coating operations for catalytic incineration. The permittee shall submit a written report at the frequency specified in 40 CFR 60.7(c) and as defined below:

(a) For Emission Points AA-021, AB-021, AA-026, and AB-026, every three-hour period shall be reported during which the average temperature measured is more than 28°C (82.4°F) less than the average temperature during the most recent control device performance test at which the destruction efficiency was determined as specified under Condition 3.B.16 and 3.B.24, 3.B.29, 3.B.37 and 3.B.34.

(b) If no such periods occur, the permittee shall submit a negative report.

(Ref.: 40 CFR 60.395(c), PSD Construction Permit issued April 2, 2001, May 14, 2003, December 1, 2005 and June 26, 2009 (addition of AD-000), November 26, 2012 (AB-007), and modified January 14, 2015 (AA-013, AA-024 and AB-024)), and 11 Miss. Admin. Code Pt. 2, R. 6.3.A(3)(c).)

5.C.12 For Emission Points AA-005, AA-010a, AA-013a, AA-024a, AB-005, AB-010a, AB-013a, AB-024a, AD-005, AD-010a, and AD-013a, the permittee shall notify the Administrator 30 days in advance of any test by Method 25. (Ref.: PSD Construction Permit issued April 2, 2001, May 14, 2003, December 1, 2005 and June 26, 2009 (addition of AD-000), November 26, 2012 (AB-007), and modified January 14, 2015 (AA-013, AA-024 and AB-024)), and 11 Miss. Admin. Code Pt. 2, R. 6.3.A(3)(c).)

5.C.13 For Emission Points AA-007, AA-010, AA-013, AA-024, AB-007, AB-010, AB-013, AB-024, AD-007, AD-010, and AD-013, the permittee shall submit semi-annual reports providing the Particulate Matter (PM) Emission Rates in accordance with Condition 5.B.10 for demonstrating compliance with Conditions 3.B.17, 3.B.20, 3.B.27, 3.B.42, 3.B.51, 3.B.53, 3.B.54, and 3.B.55 of the permit herein. These reports shall be submitted no later than 30 days from the semi-annual periods ending June 30 and December 31. (Ref.: PSD Construction Permit issued April 2, 2001, May 14, 2003, December 1, 2005 and June 26, 2009 (addition of AD-000), November 26, 2012 (AB-007), and modified January 14, 2015 (AA-013, AA-024 and AB-024)), and 11 Miss. Admin. Code Pt. 2, R. 6.3.A(3)(c).)

5.C.14 For Emission Points AA-021, AA-026, AB-021, and AB-026, the permittee shall submit semi-annual reports of any exceedance of Condition 5.B.13 (Continuously Recorded Combustion Temperature). These reports shall be submitted no later than 30 days from

the semi-annual periods ending June 30 and December 31. (Ref.: PSD Construction Permit issued April 2, 2001, May 14, 2003, December 1, 2005 and June 26, 2009 (addition of AD-000), November 26, 2012 (AB-007), and modified January 14, 2015 (AA-013, AA-024 and AB-024)), and 11 Miss. Admin. Code Pt. 2, R. 6.3.A(3)(c).)

5.C.15 For Emission Points AA-005, AA-010, AA-013, AA-024, AB-005, AB-010, AB-013, AB-024, AD-005, AD-010, and AD-013, the permittee shall submit semi-annual reports providing the Regenerative Thermal Oxidizer (RTO) Destruction Efficiency in accordance with Condition 5.B.15 of the permit herein. These reports shall be submitted no later than 30 days from the semi-annual periods ending June 30 and December 31. (Ref.: PSD Construction Permit issued April 2, 2001, May 14, 2003, December 1, 2005 and June 26, 2009 (addition of AD-000), November 26, 2012 (AB-007), and modified January 14, 2015 (AA-013, AA-024 and AB-024)), and 11 Miss. Admin. Code Pt. 2, R. 6.3.A(3)(c).)

5.C.16 For Emission Points AA-005, AA-010, AA-013, AA-021, AA-024, AA-026, AA-032, AA-033Ao, AC-008ac, AC-008ad, AC-008ae, AB-005, AB-010, AB-013, AB-021, AB-024, AB-026, AB-032, AC-003, AC-008Aa, AC-013aa, AC-013ab, AC-013ac, AC-013ad, AC-013ae, AD-005, AD-010, AD-013, and AD-032, the permittee shall submit semi-annual reports providing the Quality and Quantity of Fuel Combusted in accordance with Condition 5.B.14 of the permit herein. These reports shall be submitted no later than 30 days from the semi-annual periods ending June 30 and December 31. (Ref.: PSD Construction Permit issued April 2, 2001, May 14, 2003, December 1, 2005 and June 26, 2009 (addition of AD-000), November 26, 2012 (AB-007), and modified January 14, 2015 (AA-013, AA-024 and AB-024)), and 11 Miss. Admin. Code Pt. 2, R. 6.3.A(3)(c).)

5.C.17 For Emission Points AA-032, AB-032, and AD-032, the permittee shall submit semi-annual reports providing the Nitrogen Oxide (NOx) emission rates in accordance with Condition 5.B.17 of the permit herein. These reports shall be submitted no later than 30 days from the semi-annual periods ending June 30 and December 31. (Ref.: PSD Construction Permit issued April 2, 2001, May 14, 2003, December 1, 2005 and June 26, 2009 (addition of AD-000), November 26, 2012 (AB-007), and modified January 14, 2015 (AA-013, AA-024 and AB-024)), and 11 Miss. Admin. Code Pt. 2, R. 6.3.A(3)(c).)

5.C.18 Upon Certification of Construction for the PSD Construction Permit issued on January 14, 2015, for Emission Points AA-024 and AB-024 in accordance with Condition 3.B.40 of the permit herein, the permittee shall comply with 40 CFR 63, Subpart PPPP, specifically 40 CFR 63.4510(b) and submit an Initial Notification within 120 days from commencement of operation of the Fascia Coating modification. (Ref.: 40 CFR 63.4510(b))

5.C.19 Upon Certification of Construction for the PSD Construction Permit issued on January 14, 2015, for Emission Points AA-024 and AB-024 in accordance with Condition 3.B.40 of the permit herein, the permittee shall comply with 40 CFR 63, Subpart PPPP, specifically 40 CFR 63.4510(c) and submit a Notification of Compliance Status no later than thirty (30) days following the initial compliance period and shall contain the

information specified in 40 CFR 63.4510(c)(1) through (11). (Ref.: 40 CFR 63.4510(c))

5.C.20 Upon Certification of Construction for the PSD Construction Permit issued on January 14, 2015, for Emission Points AA-024 and AB-024 in accordance with Condition 3.B.40 of the permit herein, the permittee shall comply with 40 CFR 63, Subpart PPPP, specifically 40 CFR 63.4520(a) and submit a Semiannual Compliance Report with the Title V Permit to Operate as specified in 40 CFR 63.4520(a). (Ref.: 40 CFR 63.4520(a))

5.C.21 For Emission Point AA-032Ag, AA-032Af, AD-032ax, AD-032ay, AA-032ax, AA-32ay, AA-032az, AB-032ax, AB-032ay, and AB-032az, the permittee shall comply with 40 CFR 63, Subpart DDDDD, specifically 63.7550(a), (b), (c)(1), and (c)(5)(i)-(iv) and (xiv), and submit the following reports:

(a) The permittee shall submit a five (5) year compliance report, as applicable, in accordance with the following paragraphs:

(1) The first compliance report shall cover the period beginning on the compliance date that is specified in Condition 3.B.79 (40 CFR 63.7495) and ending on July 31 or January 31, whichever date is the first date that occurs at least 180 days (or five (5) years, as applicable, if submitting a five (5) year compliance report after the compliance date that is specified in Condition 3.B.78 (40 CFR 63.7495).

(2) The first compliance report shall be postmarked or submitted no later than July 31 or January 31, whichever date is the first date following the end of the first calendar half after the compliance date that is specified in Condition 3.B.79 (40 CFR 63.7495). The first five (5) year compliance report shall be postmarked or submitted no later than January 31.

(3) Each subsequent compliance report shall cover the semiannual reporting period from January 1 through June 30 or the semiannual reporting period from July 1 through December 31. Five (5) year compliance reports shall cover the applicable five (5) year period from January 1 to December 31.

(4) Each subsequent compliance report shall be postmarked or submitted no later than July 31 or January 31, whichever date is the first date following the end of the semiannual reporting period. Five (5) year compliance reports must be postmarked or submitted no later than January 31.

(b) A compliance report containing the following information:

(1) Company and facility name and address.

(2) Process unit information, emissions limitations, and operating parameter limitations.

(3) Date of report and beginning and ending dates of the reporting period.

(4) The total operating time during the reporting period.

(5) Include the date of the most recent tune-up according to Condition 5.B.33 (40 CFR 63.7540(a)(10) and (12)). Include the date of the most recent burner inspection if it was done on a five (5) year period and was delayed until the next scheduled or unscheduled unit shutdown.

(Ref.: 40 CFR 63.7550(a), (b), (c)(1), and (c)(5)(i) – (iv) and (xiv))

SECTION 6. ALTERNATIVE OPERATING SCENARIOS

6.A.1 For Emission Points AA-021 and AB-021, the permittee may operate the master burner of the Regenerative Thermal Oxidizer (RTO) burner without the slave burner for maintaining certain emergency production operations as defined in Condition 1.23 of the permit herein including but not limited to:

(a) Equipment accommodations on a production line to accommodate a new model or make changes to a current model resulting from a new model change.

(1) Relocate equipment within the manufacturing facility

(2) Change or Re-Arrange Spray Application Equipment

These activities may be conducted without going through permit modification procedures as described in Condition 1.19 of the permit herein, do not cause an increase in the emission limitations as described in Condition 3.B of the permit herein, including BACT, Case-by-Case MACT, MACT and Facility Wide Limits, do not establish a change in the method of acquiring or submitting monitoring, recordkeeping or reporting requirements as described in Condition 5.B and 5.C. of the permit herein, and do not trigger new or additional MACT, NSPS, PSD, or Title V Requirements. The permittee shall keep records of these activities according to Condition 5.A.2 of the permit herein and make available upon request by DEQ staff during inspection.

SECTION 7. TITLE VI REQUIREMENTS

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The following are applicable or potentially applicable requirements originating from Title VI of the Clean Air Act – Stratospheric Ozone Protection. The full text of the referenced regulations may be found on-line at **http://ecfr.gpoaccess.gov** under Title 40, or DEQ shall provide a copy upon request from the permittee.

7.1 If the permittee produces, transforms, destroys, imports or exports a controlled substance or imports or exports a controlled product, the permittee shall comply with the applicable requirements of 40 CFR Part 82, Subpart A – Production and Consumption Controls.

7.2 If the permittee performs service on a motor vehicle for consideration when this service involves the refrigerant in the motor vehicle air conditioner (MVAC), the permittee shall comply with the applicable requirements of 40 CFR Part 82, Subpart B – Servicing of Motor Vehicle Air Conditioners.

7.3 The permittee shall comply with the applicable requirements of 40 CFR Part 82, Subpart E – The Labeling of Products Using Ozone-Depleting Substances, for the following containers and products:

(g) All containers in which a class I or class II substance is stored or transported;

(h) All products containing a class I substance; and

(i) All products directly manufactured with a process that uses a class I substance, unless otherwise exempted by this subpart or, unless EPA determines for a particular product that there are no substitute products or manufacturing processes for such product that do not rely on the use of a class I substance, that reduce overall risk to human health and the environment, and that are currently or potentially available. If the EPA makes such a determination for a particular product, then the requirements of this subpart are effective for such product no later than January 1, 2015.

7.4 If the permittee performs any of the following activities, the permittee shall comply with the applicable requirements of 40 CFR Part 82, Subpart F – Recycling and Emissions Reduction:

(j) Servicing, maintaining, or repairing appliances;

(k) Disposing of appliances, including small appliances and motor vehicle air conditioners; or

(l) Refrigerant reclaimers, technician certifying programs, appliance owners and operators, manufacturers of appliances, manufacturers of recycling and recovery equipment, approved recycling and recovery equipment testing organizations, persons selling class I or class II refrigerants or offering class I or class II refrigerants for sale, and persons purchasing class I or class II refrigerants.

7.5 The permittee shall be allowed to switch from any ozone-depleting substance to any acceptable alternative that is listed in the Significant New Alternatives Policy (SNAP) program promulgated pursuant to 40 CFR Part 82, Subpart G – Significant New Alternatives Policy Program. The permittee shall also comply with any use conditions for the acceptable alternative substance.

7.6 If the permittee performs any of the following activities, the permittee shall comply with the applicable requirements of 40 CFR Part 82, Subpart H – Halon Emissions Reduction:

(m) Any person testing, servicing, maintaining, repairing, or disposing of equipment that contains halons or using such equipment during technician training;

(n) Any person disposing of halons;

(o) Manufacturers of halon blends; or

(p) Organizations that employ technicians who service halon-containing equipment.

APPENDIX A

List of Abbreviations Used In this Permit

APC-S-1	Air Emission Regulations for the Prevention, Abatement, and Control of Air Contaminants
APC-S-2	Permit Regulations for the Construction and/or Operation of Air Emissions Equipment
APC-S-3	Regulations for the Prevention of Air Pollution Emergency Episodes
APC-S-4	Ambient Air Quality Standards
APC-S-5	Regulations for the Prevention of Significant Deterioration of Air Quality
APC-S-6	Air Emissions Operating Permit Regulations for the Purposes of Title V of the Federal Clean Air Act
APC-S-7	Acid Rain Program Permit Regulations for Purposes of Title IV of the Federal Clean Air Act
BACT	Best Available Control Technology
CEM	Continuous Emission Monitor
CEMS	Continuous Emission Monitoring System
CFR	Code of Federal Regulations
CO	Carbon Monoxide
COM	Continuous Opacity Monitor
COMS	Continuous Opacity Monitoring System
DEQ	Mississippi Department of Environmental Quality
EPA	United States Environmental Protection Agency
gr/dscf	Grains Per Dry Standard Cubic Foot
HP	Horsepower
HAP	Hazardous Air Pollutant
lbs/hr	Pounds per Hour
M or K	Thousand
MACT	Maximum Achievable Control Technology
MM	Million
MMBTUH	Million British Thermal Units per Hour
NA	Not Applicable
NAAQS	National Ambient Air Quality Standards
NESHAP	National Emissions Standards For Hazardous Air Pollutants, 40 CFR 61 or National Emission Standards For Hazardous Air Pollutants for Source Categories, 40 CFR 63
NMVOC	Non-Methane Volatile Organic Compounds
NO_x	Nitrogen Oxides
NSPS	New Source Performance Standards, 40 CFR 60
O&M	Operation and Maintenance
PM	Particulate Matter
PM_{10}	Particulate Matter less than 10 Φm in diameter
ppm	Parts per Million
PSD	Prevention of Significant Deterioration, 40 CFR 52
SIP	State Implementation Plan
SO_2	Sulfur Dioxide
TPY	Tons per Year
TRS	Total Reduced Sulfur
VEE	Visible Emissions Evaluation
VHAP	Volatile Hazardous Air Pollutant
VOC	Volatile Organic Compound

APPENDIX B

40 CFR 64

NISSAN NORTH AMERICA, INC., CANTON MANUFACTURING FACILITY, INDIVIDUAL AND SOURCE SPECIFIC COMPLIANCE ASSURANCE MONITORING PLAN