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: August 25, 2009

Effective Date: As specified herein.

MISSISSIPPI ENVIRONMENTAL QUALITY PERMIT BOARD

AUTHORIZED SIGNATURE
MISSISSIPPI DEPARTMENT OF ENVIRONMENTAL QUALITY

Expires: July 31, 2014 **Permit No.: 1720-00073**

Modified: November 26, 2012

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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.: APC-S-6, Section III.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.: APC-S-6, Section III.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.: APC-S-6, Section III.A.6.c.)

1.4 This permit does not convey any property rights of any sort, or any exclusive privilege. (Ref.: APC-S-6, Section III.A.6.d.)

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.: APC-S-6, Section III.A.6.e.)

1.6 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.: APC-S-6, Section III.A.5.)

1.7 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 APC-S-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 judgements where such judgements are derived from process and/or emission data which supports the estimates of maximum actual emission. (Ref.: APC-S-6, Section VI.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.: APC-S-6, Section VI.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.: APC-S-6, Section VI.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.: APC-S-6, Section VI.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.: APC-S-6, Section VI.C.)

1.8 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.: APC-S-6, Section III.A.8.)

1.9 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.: APC-S-6, Section II.E.)

1.10 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.: APC-S-6, Section III.C.2.)

1.11 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.: APC-S-1, Section 3.9(a))

1.12 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.: APC-S-1, Section 3.9(b))

1.13 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.: APC-S-6, Section III.F.1.)

1.14 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.: APC-S-6, Section III.F.2.)

1.15 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.: APC-S-6, Section III.H.)

1.16 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.: APC-S-6, Section IV.C.2., Section IV.B., and Section II.A.1.c.)

1.17 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:

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

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

(iii) any change in emissions, and

(iv) 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.: APC-S-6, Section IV.F.)

1.18 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 Regulation APC-S-3, "Regulations for the Prevention of Air Pollution Emergency Episodes" for the level of emergency declared. (Ref.: APC-S-3)

1.19 Except as otherwise provided herein, a modification of the facility may require a Permit to Construct in accordance with the provisions of Regulations APC-S-2, "Permit Regulations for the Construction and/or Operation of Air Emissions Equipment", and may require modification of this permit in accordance with Regulations APC-S-6, AAir Emissions Operating Permit Regulations for the Purposes of Title V of the Federal Clean Air Act@. Modification is defined as "[a]any 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."

1.20 Any change in ownership or operational control must be approved by the Permit Board. (Ref.: APC-S-6, Section IV.D.4.)

1.21 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.: APC-S-6, Section III.B.1)

1.22 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.: APC-S-1, Section 3.7)

1.23 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 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.: APC-S-6, Section III.G.)

1.24 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 APC-S-1, Section 2.34)

(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 APC-S-1, Sections 2.31 & 2.26)

(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.: APC-S-1, Section 10)

1.25 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 APC-S-1, Section 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**
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 VOC and HAP emissions are being 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.**
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 Lines #1** **The VOC and HAP emissions from the Topcoat Line ovens and Clearcoat automatic zones are being routed through a two-burner Regenerative Thermal Oxidizer (S1-18 and S1-19), which exhausts through a single stack (Emission Point AA-021, which also controls emissions from the E-coat oven and the Primer Oven.) 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 emissions are being 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.**

Emission Point	Description
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 HAP 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
AA-024a (Ref. P1-02)	System 1 Plastics Plant- Fascia Coating Line. The VOC and HAP emissions from the Fascia Coating Line oven 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) controls VOC and HAP emissions. 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-032at	Color #2 Oven Fresh Air equipped with a 1.14 MMBTU/Hr natural gas fired burner.
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.

Emission Point	Description
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.
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-032Am	WWTP Emergency Generator equipped with a 0.85 MMBTU/Hr natural gas fired burner.
AA-032An	Paint Plant Emergency Generator equipped with a 2.32 MMBTU/Hr natural gas fired burner.
AA-032Ao	Central Maintenance Emergency Generator equipped with a 0.46 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-035	System 1 WWL Booths
AA-035a (D1-01)	System 1 WWL Spray Booth #1 with dry filters for control of particulate matter.
AA-035b (D1-04)	System 1 WWL Spray Booth #2 with dry filters for control of particulate matter.
AA-035c (D1-06)	System 1 WWL Spray Booth #3 with dry filters for control of particulate matter.
AA-036	System 1 WWL Ovens
AA-036a (Ref. D1-02)	System 1 WWL Oven #1 equipped with a 1.35 MMBTU/Hr natural gas fired burner.
AA-036b (Ref. D1-05)	System 1 WWL Oven #2 equipped with a 1.35 MMBTU/Hr natural gas fired burner.
AA-036c (Ref. D1-07)	System 1 WWL Oven #3 equipped with a 5.0 MMBTU/Hr natural gas fired burner.
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
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.

Emission Point	Description
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 HAP 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.
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 Lines #1 and #2. The Topcoat Line ovens and clearcoat automatic zones emissions are 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 emissions are 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 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 VOC and HAP emissions are 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-031 (Ref. S2-20)	System 2 Bedliner Coating Process.
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.
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 a 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.

Emission Point	Description
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 a 8.0 MMBTU/Hr natural gas fired burner.
AB-032ap	Prime Oven Zones 3 and 4 equipped with a 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.
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-032Ak	Paint Plant Emergency Generator equipped with a 2.32 MMBTU/Hr natural gas fired burner.
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	System 1 and 2 Miscellaneous Operations
AC-001	System 1 and System 2 Paint Strip House and Shotblast Operations
AC-001a (Ref. S0-01)	System 1 and System 2 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 and System 2 Shotblast 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
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)	5000 Gallon fixed roof tank for storing Fleet Gasoline
AC-003ak (Ref. Tank–10A)	3000 Gallon WWL fixed roof tank for storing Gasoline
AC-003al (Ref. Tank-10B)	3000 Gallon WWL fixed roof tank for storing Diesel
AC-003am (Ref. Tank-11)	6000 Gallon fixed roof tank for storing Refrigerant
AC-003an	7000 Gallon fixed roof tank for storing Purge Recovery
AC-003ao	7000 Gallon fixed roof tank for storing Purge Recovery
AC-003ap	2000 Gallon fixed roof tank for storing Fascia Purge Recovery
AC-003aq (Ref. Tank 12)	8000 Gallon fixed roof tank for storing Bedliner material.
AC-003ar (Ref. Tank 13)	8000 Gallon fixed roof tank for storing Bedliner material.
AC-003as (Ref. Tank 14)	8000 Gallon fixed roof tank for storing Bedliner material.

Emission Point	Description
AC-003at (Ref. Tank 15)	8000 Gallon fixed roof tank for storing Bedliner material.
AC-003au	10,000 Gallon fixed roof tank for storing Diesel
AC-003av	7000 Gallon fixed roof tank for storing Purge Recovery
AC-003aw	10,000 Gallon fixed roof tank for storing Electronic Power Steering Fluid
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-008	System 1 and 2 On Site Suppliers
AC-008aa (Ref. SO-03)	System 1 and 2 On Site Supplier Autrans
AC-008ab (Ref. SO-04)	System 1 and 2 On Site Supplier AP Technologies Tier 1 supplier located on property that produces glass modules.
AC-008ac (Ref. SO-05)	System 1 and 2 On Site Supplier LEAR supply parts for vehicles.
AC-008Aa	On Site Supplier Generator equipped with a 0.064 MMBTU/Hr natural gas fired burner
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.
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 Combustion Equipment
AC-013aa	Trim and Chassis Emergency Generator equipped with a 0.28 MMBTU/Hr natural gas fired burner.
AC-013ab	Stamping Emergency Generator equipped with a 0.68 MMBTU/Hr natural gas fired burner.
AC-013ac	Trim and Chassis Emergency Generator equipped with a 0.96 MMBTU/Hr natural gas fired burner.
AC-013ad	Body 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.
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.

Emission Point	Description
AD-004	System 3 Paint Plant - Pretreatment Line.
AD-005	System 3 Paint Plant - E-Coat Line. The E-Coat Oven VOC and HAP emissions are being 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 are being routed through the 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 Operation9
AD-013a	System 3 Paint Plant Primer/Topcoat Line The VOC and HAP emissions from the Topcoat Line ovens and Clearcoat automatic zones are being routed through the System 1 Regenerative Thermal Oxidizer (RTO - Emission Point AA-021, which also controls emissions from the E-coat oven and the Primer Oven.) Particulate Matter is controlled with a wet scrubber water wash downdraft system.
AD-013b	System 3 Paint Plant – Purge Operation The Purge Operation emissions are being 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 Booth with filters for control of particulate matter.
AD-018	System 3 Paint Plant – Polyseal Deck
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 a 11.55 MMBTU/Hr natural gas fired burner.
AD-032ai	HVAC 2 ASH equipped with a 11.55 MMBTU/Hr natural gas fired burner.
AD-032ai-2	HVAC 3 ASH equipped with a 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.

Emission Point	Description
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).

3.A.2 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.

3.A.3 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.: APC-S-1, Section 3.1)

3.A.4 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.: APC-S-1, Section 3.2)

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	PSD Construction Permit issued April 2, 2001 and June 26, 2009 (AD-000)	3.B.1	Production Limit	System 1and 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.
AA-000, AB-000, AC-000, and AD-000	PSD Construction Permit issued December 1, 2005 and June 26, 2009 (AD-000)	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
AA-000, AB-000, AC-000, and AD-000	PSD Construction Permit issued April 2, 2001, June 26, 2009 (AD-000) and 40 CFR 60, Method 9	3.B.3	Opacity	Not greater than 10%
AA-000, AB-000, AC-000, and AD-000	EPA/Auto Protocol	3.B.4	VOC BACT Limits	Transfer Efficiencies, Booth/Oven Splits, and Capture Efficiencies for Compliance
AA-000, AB-000, AC-000, and AD-000	PSD Construction Permit issued April 2, 2001, May 14, 2003, and June 26, 2009 (AD-000)	3.B.5	Performance Testing	Pretest Conference at least 30 days prior to scheduled date for all required performance test
AA-005, AA-010, AA-013, AB-005, AB-010, AB-013, AC-003aa, AD-005, AD-010, and AD-013	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	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
AA-005, AA-010, AA-013, AB-005,	40 CFR 60.393(b)	3.B.8	Performance Testing	Initial and Monthly Testing for Subpart MM

Emission Point	Applicable Standard	Condition Number	Pollutant/ Parameter	Limit/Standard
AB-010, AB-013, AD-005, AD-010, and AD-013	40 CFR 60.393(c)(2)	3.B.9	Performance Testing	Compliance Provisions for Subpart MM
AA-001, AB-001, and AD-001	PSD Construction Permit issued April 2, 2001 and June 26, 2009 (AD-001)	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	PSD Construction Permit issued May 14, 2003 and June 26, 2009 (AD-002)	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	PSD Construction Permit issued May 14, 2003 and June 26, 2009 (AD-002)	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)
AA-004 and AD-004	PSD Construction Permit issued April 2, 2001 and June 26, 2009 (AD-004)	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, AA-035a, AA-035b, AA-035c, AB-004, AB-007, AB-014, AB-015, AB-016, AB-018, AB-031, AC-001, AC-005, AD-004, AD-007, AD-014, AD-015, and AD-018	PSD Construction Permit issued April 2, 2001, May 14, 2003 and June 26, 2009 (AD-004, AD-007, AD-014, AD-015, and AD-018) and Title V Permit Issued November 26, 2012 and APC-S-6, Section III.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	PSD Construction Permit issued April 2, 2001 and June 26, 2009 (AD-005) and 40	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

Emission Point	Applicable Standard	Condition Number	Pollutant/ Parameter	Limit/Standard
	CFR 60, Subpart MM			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%
AA-007 and AD-007	PSD Construction Permit issued December 1, 2005 and June 26, 2009 (AD-007)	3.B.17	PM	System 1 and System 3 combined is limited to 1.22 TPY (PM BACT for AA-007)
AB-007	Title V Operating Permit Issued November 26, 2012 and APC-S-6, Section III.A.1.a			System 2 is limited to 1.22 TPY
AA-007	PSD Construction Permit issued May 14, 2003	3.B.18	VOC BACT	3 lb/gallon based on a monthly average.
AB-007	Title V Permit Issued November 26, 2012 and APC-S-6, Section III.A.1.a		VOC	
AD-007	PSD Construction Permit issued June 26, 2009		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-007, AA-010, AA-013, AB-010, AB-013, AD-007, AD-010, and AD-013	PSD Construction Permit issued May 14, 2003 and June 26, 2009 (AD-007, AD-010, and AD-013)	3.B.19	Opacity	Performance Testing

Emission Point	Applicable Standard	Condition Number	Pollutant/ Parameter	Limit/Standard
AA-008, AA-009, AA-011, AA-012, AA-014, AA-015, AA-016, AA-017, AA-035a, AA-035b, AA-035c, AB-008, AB-009, AB-011, AB-012, AB-014, AB-015, AB-016, AB-017, AD-011, AD-014, and AD-015	PSD Construction Permit issued May 14, 2003 and June 26, 2009 (AD-011, AD-014, and AD-015)	3.B.20	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, AA-035a, AA-035b, AA-035c, AB-008, AB-009, AB-011, AB-012, AB-014, AB-015, AB-016, and AB-017)
AA-010 and AD-010	PSD Construction Permit issued December 1, 2005 and June 26, 2009 (AD-010)	3.B.21	PM	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	PSD Construction Permit issued May 14, 2003 and June 26, 2009 (AD-010a and AD-013a)	3.B.22	HAP	112(g) Case-by-Case MACT: Combined weighted average limit of 0.9 lbHAP/GACS.
AA-010a and AB-010a	PSD Construction Permit issued May 14, 2003 and December 1,2005, and 40 CFR 60, Subpart MM	3.B.23	VOC	BACT: 4.10 lb/GACS
AD-010a	PSD Construction Permit issued June 26, 2009 and 40 CFR 60, Subpart MM			BACT: 3.50 lb/GACS
AA-010b, AB-010b and AD-010b	PSD Construction Permit issued April 2, 2001, December 1,2005 and June 26, 2009 (AD-010b)	3.B.24	Work Practices	BACT and MACT have been determined to be the use of good work practices to minimize purge solvent emissions
AA-010, AB-010 and AD-010	PSD Construction Permit issued May 14, 2003 and June 26, 2009	3.B.25	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

Emission Point	Applicable Standard	Condition Number	Pollutant/ Parameter	Limit/Standard
	(AD-010)			efficiency of 95%
		3.B.26	RTO Control	MACT for HAPs has been determined to be use of a waterborne coating with the primer oven exhaust routed through an RTO.
AA-010, AB-010 and AD-010	PSD Construction Permit issued May 14, 2003 and June 26, 2009 (AD-010)	3.B.27	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	PSD Construction Permit issued December 1, 2005 and June 26, 2009 (AD-013)	3.B.28	PM	System 1 and System 3 combined is limited to 6.30 tpy (PM BACT for AA-013)
AA-013a, AB-013a, and AD-013a	PSD Construction Permit issued May 14, 2003, December 1,2005, and June 26, 2009 (AD-013a) and 40 CFR 60, Subpart MM	3.B.29	VOC BACT	5.2 lb/GACS.
AA-013b, AB-013b, and AD-013b	PSD Construction Permit issued April 2, 2001 and June 26, 2009 (AD-013)	3.B.30	Work Practices	BACT and MACT have been determined to be the use of good work practices to minimize purge solvent emissions. The permittee will install and operate a purge solvent recovery system.
AA-013, AB-013 and AD-013	PSD Construction Permit issued May 14, 2003 and June 26, 2009 (AD-013)	3.B.31	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.32	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	PSD Construction	3.B.33	PM BACT	Use of dry filters with a 98% efficiency to

Emission Point	Applicable Standard	Condition Number	Pollutant/ Parameter	Limit/Standard
	Permit issued May 14, 2003,December 1,2005, and June 26, 2009 (AD-018)			control particulate matter
AA-018, AB-018, and AD-018		3.B.34	VOC	Use of waterborne coatings (VOC BACT for AA-018 and AB-018)
		3.B.35	VOC BACT	1.5lb/gallon with water and exempt solvents (monthly average)
AA-021, AA-026, AB-021, and AB-026	PSD Construction Permit issued May 14, 2003	3.B.36	VOC	Performance Testing to ensure 95% Destruction Efficiency
AA-021, AA-026, AA-036a, AA-036b, AA-036c, AB-021, and AB-026	PSD Construction Permit issued May 14, 2003	3.B.37	Fuel Usage	BACT has been determined to be the use of natural gas as fuel.
AA-023 and AB-023	PSD Construction Permit issued April 2, 2001	3.B.38	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	PSD Construction Permit issued May 14, 2003	3.B.39	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 destruction efficiency of 95%.
		3.B.40	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.
AA-024a and AB-024a	PSD Construction Permit issued May 14, 2003	3.B.41	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)
		3.B.42	HAP	112(g) Case-by-Case MACT: 0.14lbHAP/lb solids (Based on a monthly average of all coatings
AA-024b and AB-024b	PSD Construction Permit issued May 14, 2003	3.B.43	Work Practices	BACT and MACT have been determined to be the use of good work practices to minimize purge solvent emissions. The permittee will install and operate a purge solvent recovery system.

Emission Point	Applicable Standard	Condition Number	Pollutant/ Parameter	Limit/Standard
AA-024	PSD Construction Permit issued December 1, 2005	3.B.44	PM BACT	1.38 TPY
AA-004, AA-007, AA-018, AA-031, AA-035a, AA-035b, AA-035c, AB-004, AB-007, AB-018, AB-031, AC-001, AC-005, AD-004, AD-007, and AD-018	PSD Construction Permit issued May 14, 2003 and June 26, 2009 (AD-004, AD-007, and AD-018) and Title V Permit Issued November 26, 2012 and APC-S-6, Section III.A.1.a (AB-007)	3.B.45	VOC BACT	System 1 and System 3 combined is limited to 246.81 TPY
				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	PSD Construction Permit issued April 2, 2001 and June 26, 2009 (AD-029)	3.B.46	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	PSD Construction Permit issued May 14, 2003 and June 26, 2009 (AD-032)	3.B.47	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.48	NOx	0.1 lb/MMBTU (NOx BACT forAA-032 and AB-032)
AA-032, AB-032, AD-032, AA-033Ao, AC-008Aa, AC-013aa, AC-013ab, AC-013ac, AC-013ad, and AC-013ae		3.B.49	Fuel Usage	MACT is use of natural gas as fuel.
AA-004, AB-004, and AD-004	PSD Construction Permit issued May 14, 2003 and June 26, 2009 (AD-004)	3.B.50	VOC BACT	System 1, System 2, and System 3 combined is limited to 12.2 TPY
AA-007 and AD-007	PSD Construction Permit issued May 14, 2003 and June 26, 2009	3.B.51	VOC BACT	Use of low VOC-containing materials for the Stoneguard coating.
AB-007			VOC	

Emission Point	Applicable Standard	Condition Number	Pollutant/ Parameter	Limit/Standard
AA-007, AB-007, and AD-007	(AD-007) and Title V Permit Issued November 26, 2012 and APC-S-6, Section III.A.1.a	3.B.52	PM	Use of dry filters with a 98% efficiency to control particulate matter (PM BACT for AA-007)
AA-007, AB-007, and AD-007	PSD Construction Permit issued December 1, 2005 and June 26, 2009 (AD-007)	3.B.53	PM	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	PSD Construction Permit issued May 14, 2003 and June 26, 2009 (AD-010a and AD-013a)	3.B.54	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.
AA-010, AB-010 and AD-010	PSD Construction Permit issued December 1, 2005 and June 26, 2009 (AD-010)	3.B.55	PM	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	PSD Construction Permit issued December 1, 2005 and June 26, 2009 (AD-013)	3.B.56	PM	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	PSD Construction Permit issued December 1, 2005	3.B.57	PM BACT	System 1 and System 2 combined is limited to 2.41 TPY
AC-001	PSD Construction Permit issued April 2, 2001	3.B.58	PM BACT	Use of a scrubber on the exhaust for the caustic strip tanks for control of particulate matter
AC-002	PSD Construction Permit issued May 14, 2003	3.B.59	VOC BACT	Use of good work practices to minimize VOC emissions.
AC-002	PSD Construction Permit issued May 14, 2003	3.B.60	PM BACT	Use of dry filters with a 98% efficiency to control particulate matter

Emission Point	Applicable Standard	Condition Number	Pollutant/ Parameter	Limit/Standard
AA-030, AB-030, AC-003ag, AC-003aj, AC-003ak, AC-003au, and AC-003av	PSD Construction Permit issued May 14, 2003 and June 26, 2009 (AC-003au and AC-003av)	3.B.61	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.
AC-004	PSD Construction Permit issued April 2, 2001 and June 26, 2009 (AD-000)	3.B.62	Work Practices	BACT and MACT have been determined to be the use of good work practices to minimize cleanup solvent emissions.
AC-004	PSD Construction Permit issued December 1, 2005	3.B.63	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	3.B.64	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	PSD Construction Permit issued April 2, 2001 and June 26, 2009	3.B.65	Work Practices	BACT and MACT have been determined to be the use of good work practices to minimize VOC and HAP emissions.
AC-006	PSD Construction Permit issued April 2, 2001 and June 26, 2009	3.B.66	VOC BACT	0.3 lb/gal (monthly average)
		3.B.67	HAP	112(g) Case-by-Case MACT: 0.3 lbHAP/gal (monthly average)
AC-003aa	40 CFR 60.110b(a)	3.B.68	Storage Vessels	Applicability to Subpart Kb
AA-021, AA-026, AB-021, and AB-026	APC-S-1, Section 3.8(a)	3.B.69	PM	0.2 grains/sdcf of flue gas calculated to 12% CO_2 by volume

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	APC-S-1, Section 3.4(a)(2)	3.B.70	PM	$E = 0.8808*I^{-0.1667}$ or as otherwise limited by facility modification restrictions.

3.B.1 For Emission Points AA-000, AB-000, AC-000, and AD-000, 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, System 2 (AB-000), and System 3 combined as determined for each calendar year. (Ref.: PSD Construction Permit issued April 2, 2001 and June 26, 2009 (AD-000))

3.B.2 For Emission Points AA-000, AB-000, AC-000, and AD-000, the permittee shall not discharge emissions of Volatile Organic Compounds (VOC's) in excess of 1986.76 tons per year for System 1 (AA-000) and System 3 (AD-000) combined and 3100.08 tons per year for System 1, System 2 (AB-000), and System 3 combined, as determined for each consecutive twelve month period. (Ref.: PSD Construction Permit issued December 1, 2005 and June 26, 2009 (AD-000))

3.B.3 For Emission Points AA-000, AB-000, AC-000, and AD-000, 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.: PSD Construction Permit issued April 2, 2001, June 26, 2009 (AD-000), and 40 CFR 60, Method 9)

3.B.4 For Emission Points AA-000, AB-000, AC-000, and AD-000, 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 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, and June 26, 2009 (AD-000))

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, the permittee is subject to 40 CFR 60, Subpart A, New Source Performance Standards General Provisions. (Ref.: 40 CFR 60, Subpart 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, 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, the permittee shall conduct an initial performance test in accordance with 40 CFR 60.8 and each calendar month thereafter. (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, 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.23 and 3.B.29 and whose term definitions can be found in Appendix E:

(1) 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.

(i) 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:

$$M_o + M_d = \sum_{i=1}^{N} L_{ci} D_{ci} W_{oi} + \sum_{j=1}^{N} L_{dj} D_{dj}$$

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

(ii) 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:

$$L_s = \sum_{i=1}^{n} L_{ci} V_{si}$$

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.

(a) 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:

$$T = \frac{\sum_{i=1}^{n} T_l V_{si} L_{cil}}{\sum_{i=1}^{p} L_s}$$

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

$$G = \frac{M_o + M_d}{L_s T}$$

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

$$R_T = \frac{L_s}{L_E}$$, truncated after 3 decimal places.

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

(2) 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.23, and 3.B.29, the permittee is in compliance. Each monthly calculation is a performance test for the purpose of this subpart.

(3) 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]

(i) 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.

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

(ii) 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:

$$E = \frac{\sum_{i=1}^{n} Q_{bi} C_{bi} - \sum_{j=1}^{m} Q_{aj} C_{aj}}{\sum_{i=1}^{n} Q_{bi} C_{bi}}$$

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

(3.B) 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.

(3) 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.23, and 3.B.29, 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, 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 and June 26, 2009 (AD-000))

3.B.11 For Emission Points AA-002, AB-002, and AD-002, 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 and June 26, 2009 (AD-000))

3.B.12 For Emission Points AA-003, AB-003, and AD-003, 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 and June 26, 2009 (AD-003))

3.B.13 For Emission Point AA-004 and AD-004, 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 and June 26, 2009 (AD-004))

3.B.14 For Emission Points AA-004, AA-007, AA-014, AA-015, AA-016, AA-018, AA-031, AA-035a, AA-035b. AA-035c, AB-004, AB-007, AB-014, AB-015, AB-016, AB-018, AB-031, AC-001, AC-005, AD-004, AD-007, AD-014, AD-015, and AD-018, the permittee shall not discharge emissions of Hazardous Air Pollutants (HAPs) for System 1 (AA-004, AA-007, AA-014, AA-015, AA-016, AA-018, AA-031, AA-035a, AA-035b, and AA-035c) 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, 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 (AD-004, AD-007, AD-014, AD-015, and AD-018) and Title V Permit Issued November 26, 2012 and APC-S-6, Section III.A.1.a.(AB-007))

3.B.15 For Emission Points AA-005, AB-005, and AD-005, 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 (AD-005), and 40 CFR 60, Subpart MM)

3.B.16 For Emission Points AA-005, AB-005, and AD-005, 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 (AD-005), and 40 CFR 60, Subpart MM)

3.B.17 For Emission Point AA-007 and AD-007, the permittee shall not discharge emissions of Particulate Matter 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, 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) and June 26, 2009 (AD-007) and Title V Permit to Operate Issued November 26, 2012 and APC-S-6, Section III.A.1.a (AB-007))

3.B.18 For Emission Points AA-007 and AB-007, the permittee shall not discharge emissions of Volatile Organic Compounds in excess of 3lb/gallon based on a monthly average. For Emission Point AD-007, 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) and June 26, 2009 (AD-007), and Title V Permit Issued November 26, 2012 and APC-S-6, Section III.A.1.a.(AB-007))

3.B.19 For Emission Points AA-007, AA-010, AA-013, AB-007, AB-010, AB-013, AD-007, AD-010, and AD-013, the permittee shall perform an initial performance test 180 days after commencement of operation in accordance with EPA Test Method 9, 40 CFR 60, Appendix A. (Ref.: PSD Construction Permit issued May 14, 2003 and June 26, 2009 (AD-007, AD-010, and AD-013)

3.B.20 For Emission Points AA-008, AA-009, AA-011, AA-012, AA-014, AA-015, AA-016, AA-017, AA-035a, AA-035b, AA-035c, AB-008, AB-009, AB-011, AB-012, AB-014, AB-015, AB-016, AB-017, AD-011, AD-014, and AD-015, 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, AA-035a, AA-035b, AA-035c, AB-008, AB-009, AB-011, AB-012, AB-014, AB-015, AB-016, AB-017, AD-011, AD-014, and AD-015). (PSD Construction Permit issued May 14, 2003 and June 26, 2009 (AD-011, AD-014, and AD-015))

3.B.21 For Emission Point AA-010 and AD-010, the permittee shall not discharge emissions of Particulate Matter 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 and June 26, 2009 (AA-010))

3.B.22 For Emission Points AA-010a, AA-013a, AD-010a, and AD-013a, 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 May 14, 2003 and June 26, 2009 (AD-010a and AD-013a))

3.B.23 For Emission Points AA-010a and AB-010a, the permittee shall not discharge emissions of Volatile Organic Compounds in excess of 4.10 lb/GACS. For Emission Point AD-010a, the permittee shall not discharge emissions of Volatile Organic Compounds in excess of 3.5 lb/GACS. (BACT for VOCs) (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)

3.B.24 For Emission Points AA-010b, AB-010b, and AD-010b, the permittee shall utilize good work practices to minimize purge solvent emissions (BACT for VOCs and Case-by-Case MACT for HAPs). (Ref.: PSD Construction Permit issued April 2, 2001, PSD Construction Permit issued December 1, 2005, PSD Construction Permit issued June 26, 2009 (AD-010b))

3.B.25 For Emission Points AA-010, AB-010, and AD-010, 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 May 14, 2003 and June 26, 2009 (AD-010))

3.B.26 For Emission Points AA-010, AB-010, and AD-010, 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 May 14, 2003 and June 26, 2009 (AD-010))

3.B.27 For Emission Point AA-010, AB-010, and AD-010, 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 and June 26, 2009 (AD-010))

3.B.28 For Emission Point AA-013 and AD-013, the permittee shall not discharge emissions of Particulate Matter 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 December 1, 2005 and June 26, 2009 (AD-013))

3.B.29 For Emission Point AA-013a, AB-013a, and AD-013a, the permittee shall not discharge emissions of Volatile Organic Compounds (VOCs) in excess of 5.2 lb/GACS. (PSD Construction Permit issued May 14, 2003, PSD Construction Permit issued December 1,2005, PSD Construction Permit Issued June 26, 2009 (AD-013a) and 40 CFR 60, Subpart MM)

3.B.30 For Emission Point AA-013b, AB-013b, and AD-013b, the permittee shall utilize good work practices to minimize purge solvent emissions (BACT for VOCs and Case-by-Case MACT for HAPs). The permittee shall install and operate a purge solvent recovery system. (Ref.: PSD Construction Permit issued April 2, 2001 and June 26, 2009 (AD-013b))

3.B.31 For Emission Points AA-013, AB-013, and AD-013, 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 May 14, 2003 and June 26, 2009 (AD-013))

3.B.32 For Emission Points AA-013, AB-013, and AD-013, 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 May 14, 2003 and June 26, 2009 (AD-013))

3.B.33 For Emission Points AA-018 and AB-018, 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)

3.B.34 For Emission Points AA-018, AB-018, and AD-018, the permittee shall utilize waterborne coatings (VOC BACT for AA-018 and AB-018). (Ref.: PSD Construction Permit issued May 14, 2003 and June 26, 2009 (AD-018))

3.B.35 For Emission Points AA-018, AB-018, and AD-018, 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, PSD Construction Permit issued December 1, 2005, and June 26, 2009 (AD-018))

3.B.36 For Emission Points AA-021, AA-026, AB-021, and AB-026, the permittee shall perform an initial performance test and biennial thereafter to ensure that the Regenerative Thermal Oxidizer (RTO) is operating with a 95% destruction efficiency. (Ref.: PSD Construction Permit issued May 14, 2003)

3.B.37 For Emission Points AA-021, AA-026, AA-036a, AA-036b, AA-036c, AB-021, and AB-026, the permittee shall utilize natural gas fuel only (BACT for Fuel Usage). (Ref.: PSD Construction Permit issued May 14, 2003)

3.B.38 For Emission Points AA-023 and AB-023, 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)

3.B.39 For Emission Points AA-024 and AB-024, 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). (Ref.: PSD Construction Permit issued May 14, 2003)

3.B.40 For Emission Points AA-024 and AB-024, 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 May 14, 2003)

3.B.41 For Emission Points AA-024a and AB-024a, 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). (Ref.: PSD Construction Permit issued May 14, 2003)

3.B.42 For Emission Points AA-024a and AB-024a, the permittee shall not discharge emissions of Hazardous Air Pollutants (HAPs) in excess of 0.14 lbHAP/lb solids. (Case-by-Case MACT for HAPs). (Ref.: PSD Construction Permit issued May 14, 2003)

3.B.43 For Emission Points AA-024b and AB-024b, the permittee shall utilize good work practices to minimize purge solvent emissions (BACT for VOCs and Case-by-Case MACT for HAPs). A Purge solvent recovery system shall be installed for the recovery of spent purge solvent. (Ref.: PSD Construction Permit issued April 2, 2001)

3.B.44 For Emission Point AA-024, the permittee shall not discharge emissions of Particulate Matter (PM) in excess of 1.38 tons per year (BACT for PM) as determined for each 12 month consecutive period. (Ref.: PSD Construction Permit issued December 1, 2005)

3.B.45 For Emission Points AA-004, AA-007, AA-018, AA-031, AA-035a, AA-035b, AA-035c, AB-004, AB-007, AB-018, AB-031, AC-001, AC-005, AD-004, AD-007, and AD-018, 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, AA-031, AA-035a, AA-

035b, and AA-035c) 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 and June 26, 2009 (AD-004, AD-007, and AD-018) and Title V Permit Issued November 26, 2012 and APC-S-6, Section III.A.1.a.(AB-007))

3.B.46 For Emission Points AA-029, AB-029, and AD-029, 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 and June 26, 2009 (AD-029))

3.B.47 For Emission Points AA-032, AB-032, and AD-032, 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 May 13, 2003 and June 26, 2009 (AD-032))

3.B.48 For Emission Points AA-032, AB-032, and AD-032, 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 May 13, 2003 and June 26, 2009 (AD-032))

3.B.49 For Emission Points AA-032, AB-032, AD-032, AA-033Ao, AC-008Aa, AC-013aa, AC-013ab, AC-013ab, AC-013ac, AC-013ad, and AC-013ae, the permittee shall use natural gas fuel only (MACT for HAPs). (Ref.: PSD Construction Permit issued May 13, 2003 and June 26, 2009 (AD-032))

3.B.50 For Emission Points AA-004, AB-004, and AD-004, 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 13, 2003 and June 26, 2009 (AD-004))

3.B.51 For Emission Point AB-007, AB-007, and AD-007, the permittee shall use low Volatile Organic Compound containing material for the Stoneguard Coating (BACT for VOCs for AA-007 and AD-007). (Ref.: PSD Construction Permit issued May 14, 2003 (AA-007) and June 26, 2009 (AD-007) and Title V Permit Issued November 26, 2012 and APC-S-6, Section III.A.1.a.(AB-007))

3.B.52 For Emission Point AA-007, AB-007, and AD-007, 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 May 13, 2003 (AA-007) and June 26, 2009 (AD-007) and Title V Permit Issued November 26, 2012 and APC-S-6, Section III.A.1.a.(AB-007))

3.B.53 For Emission Point AA-007, AB-007, and AD-007, the permittee shall not discharge emissions of Particulate Matter 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 (AA-007) and June 26, 2009 (AD-007) and Title V Permit Issued November 26, 2012 and APC-S-6, Section III.A.1.a.(AB-007))

3.B.54 For Emission Points AB-010a, AB-013a, AD-010a, and AD-013a, 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 May 13, 2003 and June 26, 2009 (AD-010a and AD-013a))

3.B.55 For Emission Points AA-010, AB-010, and AD-010, the permittee shall not discharge emissions of Particulate Matter 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 and June 26, 2009 (AD-010))

3.B.56 For Emission Points AA-013, AB-013, and AD-013, the permittee shall not discharge emissions of Particulate Matter 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 December 1, 2005 and June 26, 2009 (AD-013))

3.B.57 For Emission Points AA-024 and AB-024, the permittee shall not discharge combined emissions of Particulate Matter in excess of 2.41 tons per year (BACT for PM) as determined for each consecutive 12 month period. (Ref.: PSD Construction Permit issued December 1, 2005)

3.B.58 For Emission Point AC-001, 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 May 13, 2003)

3.B.59 For Emission Point AC-002, the permittee shall use good work practices to minimize Volatile Organic Compound (VOCs) emissions (BACT for VOC). (Ref.: PSD Construction Permit issued May 13, 2003)

3.B.60 For Emission Point AC-002, the permittee shall use dry filters with a 98% efficiency to control Particulate Matter (PM) (BACT for PM). (Ref.: PSD Construction Permit issued May 13, 2003)

3.B.61 For Emission Points AA-030, AB-030, AC-003ag, AC-003aj, AC-003ak, AC-003au, and AC-003av, 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 and June 26, 2009 (AC-003au and AC-003av))

3.B.62 For Emission Point AC-004, 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 and June 26, 2009 (AD-000))

3.B.63 For Emission Point AC-004, 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)

3.B.64 For Emission Point AC-004, 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 and June 26, 2009 (AD-000))

3.B.65 For Emission Point AC-005 and AC-006, 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 and June 26, 2009 (AD-000)

3.B.66 For Emission Point AC-006, 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 and June 26, 2009 (AD-000))

3.B.67 For Emission Point AC-006, 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 and June 26, 2009 (AD-000))

3.B.68 For Emission Point AC-003aa, 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.69 For Emission Points AA-021, AA-026, AB-021, and AB-026, the permittee shall not cause the maximum discharge of particulate matter to exceed 0.2 grains per standard dry cubic foot of flue gas calculated to twelve percent (12%) carbon dioxide by volume for products of combustion. (Ref. APC-S-1, Section 3.8(a))

3.B.70 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, 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.: APC-S-1, Section 3.4(a)(2))

C. Insignificant and Trivial Activity Emission Limitations & Standards

Applicable Requirement	Condition Number	Pollutant/ Parameter	Limit/Standard
APC-S-1, Section 3.4(a)(1)	**3.C.1 & 1.19**	**PM**	**0.6 lbs/MMBTU or as otherwise limited by facility modification restrictions**
APC-S-1, Section 4.1(a)	**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.: APC-S-1, Section 3.4(a)(1))

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.: APC-S-1, Section 4.1(a))

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 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.: APC-S-6, Section III.C.5.a.,c.,&d.)

4.2 The permittee shall submit progress reports consistent with an applicable schedule of compliance and Section II.C.8. of Regulation APC-S-6 semiannually, or at such other frequency as is specified in an applicable requirement or by the Permit Board. Such progress reports shall contain the following:

(a) dates for achieving the activities, milestone(s), or compliance required in the schedule of compliance, and dates when such activities, milestone(s) or compliance were achieved; and an explanation of why any dates in the schedule of compliance were not or will not be met, and any preventive or corrective measures adopted.

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.2. 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.: APC-S-6, Section III.A.3.b.(1)(a)-(f))

5.A.3 Except as otherwise specified herein, the permittee shall retain records of all required monitoring data and support information for a period of at least five (5) years from the date of the monitoring sample, measurement, report, or application. Support information includes all calibration and maintenance records, all original strip-chart recordings for continuous monitoring instrumentation, and copies of all reports required by the permit. (Ref.: APC-S-6, Section III.A.3.b.(2))

5.A.4. 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 APC-S-6, Section II.E. (Ref.: APC-S-6, Section III.A.3.c.(1))

5.A.5. 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.: APC-S-6, Section III.A.3.c.(2))

5.A.6. 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.7. 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	Production Limit	Monthly Recordkeeping of Production	5.B.1	PSD Construction Permit issued April 2, 2001, Title V Permit to Operate Issued August 2, 2004, and PSD Construction Permit Issued June 26, 2009 (AD-000)
	VOC and HAP	Monthly Recordkeeping of Quality and Quantity of all VOC and HAP containing material used	5.B.2	PSD Construction Permit issued April 2, 2001, Title V Permit to Operate Issued August 2, 2004, PSD Construction Permit Issued December 1, 2005, and June 26, 2009 (AD-000)
	Opacity	Monthly Recordkeeping of weekly VEM's Observations	5.B.3	PSD Construction Permit issued April 2, 2001, Title V Permit to Operate Issued August 2, 2004, and PSD Construction Permit issued June 26, 2009 (AD-000)
	Preventative Maintenance	Monthly Recordkeeping of Regular Maintenance	5.B.4	
	Work Practices	Monthly Recordkeeping Certification of Good Work Practices to minimize the use of Clean-up/purge/general solvent and other solvent containing materials	5.B.5	
	MACT Limit Compliance	Monthly Recordkeeping 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, Title V Permit to Operate Issued August 2, 2004, and PSD Construction Permit Issued June 26, 2009 (AD-000)
AA-005, AA-010a, AA-013a, AA-024a, AB-005, AB-010a, AB-013a, AB-024a, AD-005, AD-010a, and AD-013a	Temperature Measurement Device	Incinerator Monitoring	5.B.7	40 CFR 60.394(a), PSD Construction Permit issued May 14, 2003, Title V Permit to Operate Issued August 2, 2004, and PSD Construction Permit Issued June 26, 2009 (AD-005, AD-010a, and AD-013a)
AA-005, AA-010a,	VOC Mass	Recording of Deviations	5.B.8	40 CFR 60.395(b), PSD

Emission Point	Pollutant/ Parameter Monitored	Monitoring/Recordkeeping Requirement	Condition Number	Applicable Requirement
AA-013a, AA-024a, AB-005, AB-010a, AB-013a, AB-024a, AD-005, AD-010a, and AD-013a				Construction Permit issued May 14, 2003, and Title V Permit to Operate Issued August 2, 2004, and PSD Construction Permit Issued June 26, 2009 (AD-005, AD-010a, and AD-013a)
	Temperature	Incinerator Combustion Recording	5.B.9	40 CFR 60.395(c), PSD Construction Permit issued May 14, 2003, and Title V Permit to Operate Issued August 2, 2004, and PSD Construction Permit Issued June 26, 2009 (AD-005, AD-010a, and AD-013a)
	VOC Limit Compliance	Monthly Recordkeeping of material VOC content determined by formulation data or analytical data (Method 24)	5.B.10	40 CFR 60, Appendix A, EPA Reference Method 24, Title V Permit to Operate Issued August 2, 2004, PSD Construction Permit Issued December 1, 2005, and PSD Construction Permit Issued June 26, 2009 (AD-005, AD-010a, and AD-013a)
AA-005, AA-010a, AA-013a, AB-005, AB-010a, AB-013a, AD-005, AD-010a, and AD-013a	CAM	Compliance through NSPS, BACT, and MACT Monitoring Requirements	5.B.11	40 CFR 64.3(a) and (b), 64.6, 64.7, 64.8, and 64.9, Title V Permit to Operate Issued August 2, 2004, PSD Construction Permit Issued June 26, 2009 (AD-005, AD-010a, and AD-013a)
AA-001, AB-001, and AD-001	Material Usage and Work Practices	Monthly Recordkeeping Certification of rust-preventative lubricants, cleaning oils, and good work practices.	5.B.12	PSD Construction Permit issued April 2, 2001, Title V Permit to Operate Issued August 2, 2004, and PSD Construction Permit Issued June 26, 2009 (AD-001)
AA-002, AB-002, and AD-002	Preventative Maintenance, and Baghouse Monitoring	Monthly Recordkeeping of Certification of Baghouse/Dry Filter Maintenance and Pressure Drop	5.B.13	PSD Construction Permit issued May 14, 2003 and Title V Permit to Operate Issued August 2, 2004 and PSD Construction Permit Issued June 26, 2009 (AD-002)

Emission Point	Pollutant/ Parameter Monitored	Monitoring/Recordkeeping Requirement	Condition Number	Applicable Requirement
AA-003, AA-007, AA-008, AA-009, AA-011, AA-012, AA-014, AA-015, AA-016, AA-017, AA-018, AA-031, AA-033, AA-035a, AA-035b, AA-035c, AB-003, AB-007, AB-008, AB-009, AB-011, AB-012, AB-014, AB-015, AB-016, AB-017, AB-018, AB-031, AC-002, AD-003, AD-007, AD-011, AD-014, AD-015, and AD-033	Preventative Maintenance, and Baghouse Monitoring	Certification of Dry Filter Maintenance	5.B.14	PSD Construction Permit issued May 14, 2003 and June 26, 2009 (AD-003, AD-007, AD-011, AD-014, AD-015, and AD-033) and Title V Permit to Operate Issued August 2, 2004, and Title V Permit to Operate modified November 26, 2012 (AB-007) and APC-S-6, Section III.A.3.a)
AA-004, AA-007, AA-010a, AA-018, AB-004, AB-007, AB-010a, AB-018, AD-004, AD-007, AD-010a, and AD-018	VOC	Monthly Recordkeeping of Quality and Quantity of all VOC containing material used and VOC Emission Rate	5.B.15	PSD Construction Permit issued April 2, 2001,and December 1, 2005, and June 26, 2009 (AD-004, AD-007, AD-010a, and AD-018) and Title V Permit to Operate Issued August 2, 2004, and Title V Permit to Operate modified November 26, 2012 (AB-007) and APC-S-6, Section III.A.3.a
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, AB-031, AC-001, AD-004, AD-007, AD-014, AD-015, and AD-018	HAP	Monthly Recordkeeping of Quality and Quantity of all HAP containing material used and HAP Emission Rate	5.B.16	PSD Construction Permit issued April 2, 2001, May 14, 2003, and June 26, 2009 (AD-004, AD-007, AD-014, AD-015, and AD-018) and Title V Permit to Operate Issued August 2, 2004, and Title V Permit to Operate modified November 26, 2012 (AB-007) and APC-S-6, Section III.A.3.a
AA-004, AA-007, AA-014, AA-015, AA-016, AA-018, AA-031, AA-035a, AA-035b, AA-035c, AB-004, AB-007, AB-014, AB-015, AB-016, AB-018, AB-031, AC-001, AC-006 AD-004, AD-007, AD-014, AD-015, and AD-018	Work Practices	Monthly Recordkeeping Certification of Good Work Practices	5.B.17	PSD Construction Permit issued April 2, 2001, May 14, 2003, and June 26, 2009 (AD-004, AD-007, AD-014, AD-015, and AD-018) and Title V Permit to Operate Issued August 2, 2004 Title V Permit to Operate modified November 26, 2012 (AB-007) and APC-S-6, Section III.A.3.a
AA-005, AA-010a, AA-013a, AA-024a,	VOC and HAP	Monthly Recordkeeping of Quality and Quantity of all	5.B.18	PSD Construction Permit issued April 2, 2001, May 14, 2003, Title

Emission Point	Pollutant/ Parameter Monitored	Monitoring/Recordkeeping Requirement	Condition Number	Applicable Requirement
AA-031, AA-035a, AA-035b, AA-035c, AB-005, AB-010a, AB-013a, AB-024, AB-031, AC-001, AC-004, AC-005, AC-006, AD-005, AD-010a, and AD-013a		VOC and HAP containing material used		V Permit to Operate Issued August 2, 2004, PSD Construction Permit Issued December 1, 2005 and June 26, 2009 (AD-005, AD-010a, and AD-013a)
AA-007, AA-010, AA-013, AA-024, AB-007, AB-010, AB-013, AB-024, AD-007, AD-010, and AD-013	PM	Monthly Recordkeeping of PM Emissions	5.B.19	PSD Construction Permit issued May 14, 2003 and June 26, 2009 (AD-007, AD-010, and AD-013) and Title V Permit to Operate Issued August 2, 2004, and Title V Permit to Operate modified November 26, 2012 (AB-007) and APC-S-6, Section III.A.3.a
AA-010, AA-013, AB-010, AB-013, AD-010, and AD-013	CAM	Compliance through BACT Monitoring Requirements	5.B.20	40 CFR 64.3(a) and (b), 64.6, 64.7, 64.8, and 64.9 and Title V Permit to Operate Issued August 2, 2004, and PSD Construction Permit Issued June 26, 2009 (AD-010 and AD-013)
AA-013b, AA-024b, AB-013b, AB-024b, and AD-013b	Work Practices	Monthly Recordkeeping Certification of the Purge Solvent Recovery System Conditions and Good Work Practices	5.B.21	PSD Construction Permit issued April 2, 2001, Title V Permit to Operate Issued August 2, 2004 and PSD Construction Permit Issued June 26, 2009 (AD-013b)
AA-021, AA-026, AB-021, and AB-026	Temperature	Monthly Recordkeeping of Continuously Recorded Combustion Temperature	5.B.22	PSD Construction Permit issued May 14, 2003 and Title V Permit to Operate Issued August 2, 2004
AA-021, AA-026, AA-032, AA-033Ao, AA-036a, AA-036b, AA-036c, AB-021, AB-026, AB-032, AC-003, AC-008Aa, AC-013aa, AC-013ab, AC-013ac, AC-013ad, AC-013ae, and AD-032	Fuel Usage	Monthly Recordkeeping of Fuel Quality and Quantity	5.B.23	PSD Construction Permit issued May 14, 2003, Title V Permit to Operate Issued August 2, 2004, and PSD Construction Permit Issued June 26, 2009 (AD-032)
AA-023 and AB-023	Operating Practices	Monthly Recordkeeping Certification of Good Operating Practices	5.B.24	PSD Construction Permit issued April 2, 2001 and Title V Permit to Operate Issued August 2, 2004
AA-010, AA-013, AA-024, AB-010, AB-013, AB-024, AC-	PM	Monthly Recordkeeping Certification of manufacturer	5.B.25	PSD Construction Permit issued May 14, 2003, Title V Permit to Operate Issued August 2, 2004,

Emission Point	Pollutant/ Parameter Monitored	Monitoring/Recordkeeping Requirement	Condition Number	Applicable Requirement
001, AD-010, and AD-013		operation of Wet Scrubbers		and PSD Construction Permit Issued June 26, 2009 (AD-010 and AD-013)
AA-005, AA-010, AA-013, AA-024 , AB-005, AB-010, AB-013, AB-024, AD-005, AD-010, and AD-013	RTO Control	Monthly Recordkeeping of the RTO Destruction Efficiency	5.B.26	PSD Construction Permit issued May 14, 2003, Title V Permit to Operate Issued August 2, 2004 and PSD Construction Permit Issued June 26, 2009 (AD-005, AD-010, and AD-013)
AA-029, AB-029, and AD-029	Stage II or Onboard Vapor Recovery System	Monthly Recordkeeping of Stage II Vapor Control Usage	5.B.27	PSD Construction Permit issued May 14, 2003, Title V Permit to Operate Issued August 2, 2004 and PSD Construction Permit Issued June 26, 2009 (AD-029)
AA-032, AB-032, and AD-032	NOX	Monthly Recordkeeping of NOx Emission Rate	5.B.28	PSD Construction Permit issued May 14, 2003, Title V Permit to Operate Issued August 2, 2004 and PSD Construction Permit Issued June 26, 2009 (AD-032)
AC-002	VOC	Monthly Recordkeeping Certification of Good Work Practices	5.B.29	PSD Construction Permit issued May 14, 2003 and Title V Permit to Operate Issued August 2, 2004
AA-030, AB-030, AC-003ag, AC-003aj, AC-003ak, AC-003al, and AC-003au	Stage I Vapor Control	Monthly Recordkeeping of Stage I Vapor Control Usage.	5.B.30	PSD Construction Permit issued May 14, 2003 and Title V Permit to Operate Issued August 2, 2004
AC-004 and AC-005	Work Practices	Monthly Recordkeeping Certification of Good Work Practices	5.B.31	PSD Construction Permit issued April 2, 2001 and Title V Permit to Operate Issued August 2, 2004
AC-003aa	Storage Vessel	Readily available records demonstrating dimension and analysis of tank storage capacity	5.B.32	40 CFR 60.116b(b), PSD Construction Permit issued April 2, 2001 and Title V Permit to Operate Issued August 2, 2004

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 monthly vehicle production as determined on a calendar year basis for demonstrating compliance with Condition 3.B.1 of the permit herein. (Ref.: PSD Construction Permit issued April 2, 2001, Title V Permit to Operate Issued August 2, 2004, and PSD Construction Permit Issued June 26, 2009 (AD-000))

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 emissions to those allowed under conditions 3.B.2 of the permit herein.

(Ref.: PSD Construction Permit issued April 2, 2001, Title V Permit to Operate Issued August 2, 2004, PSD Construction Permit Issued December 1, 2005, and June 26, 2009 (AD-000))

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, Title V Permit to Operate Issued August 2, 2004, and PSD Construction Permit Issued June 26, 2009 (AD-000))

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 requestduring any inspection visit by DEQ personnel. (Ref.: PSD Construction Permit issued April 2, 2001, Title V Permit to Operate Issued August 2, 2004, and PSD Construction Permit Issued June 26, 2009 (AD-000))

5.B.5 For Emission Points AA-000, AB-000, AC-000, and AD-000, the permittee shall perform and maintain sufficient monthly records to document the use of Good Work Practices to minimize clean-up/purge/general solvent and other solvent containing materials. These records shall be in the form of the following Good Work Practice Certification Statement which may be developed by the Senior Environmental Manager for the facility 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 described in Section III of the Title V Permit to Operate Issued on August 2, 2004, for Emission Points AA-000, AB-000, AC-000, and AD-000, I certify that, to the best of my knowledge and belief, Good Work Practices have been utilized to minimize clean-up/purge/general solvent and other solvent containing material used. 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, Title V Permit to Operate Issued August 2, 2004, and PSD Construction Permit Issued June 26, 2009 (AD-000))

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, Title V Permit to Operate Issued August 2, 2004, and PSD Construction Permit Issued June 26, 2009 (AD-000))

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), Title V Permit to Operate Issued August 2, 2004, PSD Construction Permit issued May 14, 2003 and PSD Construction Permit Issued June 26, 2009 (AD-005, AD-010a, and AD-013a))

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 following the initial performance test, 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.23, 3.B.29, and 3.B.41. 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. (Ref.: 40 CFR 60.395(b), PSD Construction Permit issued May 14, 2003, Title V Permit to Operate Issued August 2, 2004, and PSD Construction Permit Issued June 26, 2009 (-005, AD-010a, and AD-013a))

5.B.9 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, where compliance with Conditions 3.B.16,

3.B.23, 3.B.29, and 3.B.41, is achieved through the use of incineration, the permittee shall continuously record the incinerator combustion temperature during coating operations for thermal incineration. The permittee shall submit a written report at the frequency specified in 40 CFR 60.7(c) and as defined below:

(1) For thermal incinerators, 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 Conditions 3.B.16, 3.B.25, 3.B.31, and 3.B.39.

(2) For thermal incinerators, if no such periods occur, the permittee shall submit a negative report.

(Ref.: 40 CFR 60.395(c), PSD Construction Permit issued May 14, 2003, 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.B.10 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.23, 3.B.29, and 3.B.41, of the permit herein. (Ref.: 40 CFR 60, Appendix A, EPA Reference Method 24, Title V Permit to Operate Issued August 2, 2004, PSD Construction Permit Issued December 1, 2005, and PSD Construction Permit Issued June 26, 2009 (AD-005, AD-010a, and AD-013a))

5.B.11 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 theuseof 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, 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.B.12 For Emission Points AA-001, AB-001, and AD-001, the permittee shall perform and maintain sufficient monthly records to document the material usage of rust-preventative lubricants, cleaning oils, and good work practices. These records shall be in the form of the following Good Work Practice Certification Statement which may be developed by the Senior Environmental Manager for the facility 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 described in Section III of the Title V Permit to Operate Issued on August 2, 2004 and PSD Construction Permit Issued on June 26, 2009 (AD-001), for Emission Points AA-001, AB-001, and AD-001, I certify that, to the best of my knowledge and belief, Good Work Practices have been utilized for the usage of rust-preventative lubricants and cleaning oils . 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, Title V Permit to Operate Issued August 2, 2004, and PSD Construction Permit Issued June 26, 2009 (AD-001))

5.B.13 For Emission Points AA-002, AB-002, and AD-002, the permittee shall perform and maintain sufficient records to document Baghouse/Dry Filter Pressure Drop and Maintenance to ensure that the baghouse/dry filter is being operated in a manner consistent with vendor certification and manufacturer design and specifications. These records shall be in the form of the following Good Work Practice Certification Statement which may be developed by the Senior Environmental Manager for the facility 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 described in Section III of the Title V Permit to Operate Issued on August 2, 2004, for Emission AA-002, AB-002, and AD-002, I certify that, to the best of my knowledge and belief, Preventative Maintenance of the control equipment is being performed in a manner consistent with vendor certification and manufacturer design and specifications. 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, Title V Permit to Operate Issued August 2, 2004, and PSD Construction Permit Issued June 26, 2009 (AD-002))

5.B.14 For Emission Points AA-003, AA-007, AA-008, AA-009, AA-011, and AA-012, AA-014, AA-015, AA-016, AA-017, AA-018, AA-031, AA-033, AA-035a, AA-035b, AA-035c, AB-003, AB-007, AB-008, AB-009, AB-011, and AB-012, AB-014, AB-015, AB-016, AB-017, AB-018, AB-031, AB-033, AC-002, AD-003, AD-007, AD-011, AD-014, AD-015, and AD-033, the permittee shall perform and maintain sufficient records to document Baghouse/Dry Filter Maintenance to ensure that the baghouse/dry filter is being operated in a manner consistent with vendor certification and manufacturer design and specifications. These records shall be in the form of the following Good Work Practice

Certification Statement which may be developed by the Senior Environmental Manager for the facility 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 described in Section III of the Title V Permit to Operate Issued on August 2, 2004, for Emission Points AA-003, AA-007, AA-008, AA-009, AA-011, and AA-012, AA-014, AA-015, AA-016, AA-017, AA-018, AA-031, AA-033, AA-035a, AA-035b, AA-035c, AB-003, AB-007, AB-008, AB-009, AB-011, and AB-012, AB-014, AB-015, AB-016, AB-017, AB-018, AB-031, AB-033, AC-002, AD-003, AD-007, AD-011, AD-014, AD-015, and AD-033, I certify that, to the best of my knowledge and belief, Preventative Maintenance of the control equipment is being performed in a manner consistent with vendor certification and manufacturer design and specifications. 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, and June 26, 2009 (AD-003, AD-007, AD-011, AD-014, AD-015, and AD-033) and Title V Permit to Operate Issued August 2, 2004, and Title V Permit to Operate modified November 26, 2012 (AB-007) and APC-S-6, Section III.A.3.a)

5.B.15 For Emission Points AA-004, AA-007, AA-018, AB-004, AB-007, AB-018, AD-004, AD-007, AD-010a, and AD-018, permittee shall determine for each coating, adhesive, solvent or other Volatile Organic Compound (VOC) containing material used and maintain sufficient monthly records to document:

(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.13, 3.B.18, 3.B.35, and 3.B.50 of the permit herein.

(Ref.: PSD Construction Permit issued April 2, 2001, and PSD Construction Permit Issued December 1, 2005 and June 26, 2009 (AD-004, AD-007, AD-010a, and AD-018) and Title V Permit to Operate Issued August 2, 2004, and Title V Permit to Operate modified November 26, 2012 (AB-007) and APC-S-6, Section III.A.3.a)

5.B.16 For Emission Points AA-004, AA-007, AA-014, AA-015, AA-016, AA-018, AA-031, AA-035a, AA-035b, AA-035c, AB-004, AB-007, AB-014, AB-015, AB-016, AB-018, AB-031, AA-035a, AA-035b, AA-035c, AC-001, AD-004, AD-007, AD-014, AD-015, and AD-018, the permittee shall determine for each coating, adhesive, solvent or other Hazardous Air

Pollutant (HAP) containing material used and maintain sufficient monthly records to document:

(a) Quantity used (gal or lb)

(b) The percentage of 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 HAP content by EPA Test Method 311, 40 CFR 60, Appendix A.

(e) The permittee shall calculate the HAP emissions from the use of these materials each month and compare the emissions to those allowed under Condition 3.B.14 of the permit herein.

(Ref.: PSD Construction Permit issued April 2, 2001, May 14, 2003, and June 26, 2009 (AD-004, AD-007, AD-014, AD-015, and AD-018) and Title V Permit to Operate Issued August 2, 2004 and Title V Permit to Operate modified November 26, 2012 (AB-007) and APC-S-6, Section III.A.3.a)

5.B.17 For Emission Points AA-004, AA-007, AA-014, AA-015, AA-016, AA-018, AA-031, AA-035a, AA-035b, AA-035c, AB-004, AB-007, AB-014, AB-015, AB-016, AB-018, AB-031, AA-035a, AA-035b, AA-035c, AC-001, AC-004, AC-005, AC-006, AD-004, AD-007, AD-014, AD-015, and AD-018, the permittee shall perform and maintain sufficient monthly records to document the use of Good Work Practices to minimize clean-up/purge/general solvent and other VOC containing materials. These records shall be in the form of the following Good Work Practice Certification Statement which may be developed by the Senior Environmental Manager for the facility 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 described in Section III of the Title V Permit to Operate Issued on August 2, 2004, for Emission Points AA-004, AA-007, AA-014, AA-015, AA-016, AA-018, AA-031, AA-035a, AA-035b, AA-035c, AB-004, AB-007, AB-014, AB-015, AB-016, AB-018, AB-031, AA-035a, AA-035b, AA-035c, AC-001, AC-004, AC-005, AC-006, AD-004, AD-007, AD-014, AD-015, and AD-18, I certify that, to the best of my knowledge and belief, Good Work Practices have been utilized to minimize clean-up/purge/general solvent and other solvent containing material used. 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, and June 26, 2009 (AD-004, AD-007, AD-014, AD-015, and AD-18) and Title V Permit to Operate Issued August 2, 2004, and Title V Permit to Operate modified November 26, 2012 (AB-007) and APC-S-6, Section III.A.3.a)

5.B.18 For Emission Points AA-005, AA-010a, AA-013a, AA-024a, AA-031, AA-035a, AA-035b, AA-035c, AB-005, AB-010a, AB-013a, AB-024a, AB-031, AC-001, AC-004, AC-005, AC-006, AD-005, AD-010a, and AD-013a, the permittee shall determine for each coating, adhesive, solvent or other Hazardous Air Pollutant (HAP) and Volatile Organic Compound (VOC) containing material used and maintain sufficient monthly records to document:

(a) Quantity used (gal or lb)

(b) The percentage of HAP's and 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 HAP and VOC content by EPA Test Method 24 and/or 311, 40 CFR 60, Appendix A.

(e) The permittee shall calculate the HAP and VOC emissions from the use of these materials each month and compare the emissions to those allowed under Conditions 3.B.14, 3.B.15, 3.B.16, 3.B.22, 3.B.23, 3.B.29, 3.B.41, 3.B.42, 3.B.45, 3.3.B.63, 3.B.64, 3.B.66, and 3.B.67 of the permit herein.

(Ref.: PSD Construction Permit issued April 2, 2001, May 14, 2003, Title V Permit to Operate Issued August 2, 2004, PSD Construction Permit Issued December 1, 2005, and June 26, 2009 (AD-005, AD-010a, and AD-013a))

5.B.19 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.21, 3.B.28, 3.B.44, 3.B.53, 3.B.55, 3.B.56, and 3.B.57 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, and June 26, 2009 (AD-007, AD-010, and AD-013) and Title V Permit to Operate Issued August 2, 2004, and Title V Permit to Operate modified November 26, 2012 (AB-007) and APC-S-6, Section III.A.3.a)

5.B.20 For Emission Point AA-010, AA-013, AB-010, AB-013, AD-010, and AD-013, the permittee shall comply with Conditions 3.B.27 and 3.B.32 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, Title V Permit to Operate Issued August 2, 2004, and PSD Construction Permit Issued June 26, 2009 (AD-010 and AD-013))

5.B.21 For Emission Points AA-013b, AA-024b, AB-013b, AB-024b, and AD-013b, the permittee shall document the use of Good Work Practices to maintain proper operation of the Purge Solvent Recovery System. These records shall be in the form of the following Good Work Practice Certification Statement which may be developed by the Senior Environmental Manager for the facility 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 described in Section III of the Title V Permit to Operate Issued on August 2, 2004 and PSD Construction Permit Issued June 26, 2009 (AD013b), for Emission Points AA-013b, AA-024b, AB-013b, AB-024b and AD-013b, I certify that, to the best of my knowledge and belief, Good Work Practices have been utilized to maintain proper operation of the Purge Solvent Recovery System. 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, Title V Permit to Operate Issued August 2, 2004, and PSD Construction Permit Issued June 26, 2009 (AD-013b))

5.B.22 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.25, and 3.B.31 of the permit herein. (Ref.: PSD Construction Permit issued May 14, 2003, and Title V Permit to Operate Issued August 2, 2004)

5.B.23 For Emission Points AA-021, AA-026, AA-032, AA-033Ao, AA-036a, AA-036b, AA-036c, 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.37 and 3.B.49 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 (AD-032))

5.B.24 For Emission Points AA-023 and AB-023, the permittee shall perform and maintain sufficient monthly records to document the use of Good Operating Practices to minimize Volatile Organic Compound (VOC) and Hazardous Air Pollutant (HAP) containing materials. These records shall be in the form of the following Good Work Practice Certification Statement which may be developed by the Senior Environmental Manager for the facility 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 described in Section III of the Title V Permit to Operate Issued on August 2, 2004, for Emission Points AA-023 and AB-023, I certify that, to the best of my knowledge and belief, Good Operating Practices have been utilized to minimize VOC and HAP containing material used. 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 and Title V Permit to Operate Issued August 2, 2004)

5.B.25 For Emission Points AA-010, AA-013, AA-024, AB-010, AB-013, AB-024, AC-001, AD-010, and AD-013, the permittee shall perform and maintain sufficient records to document the Wet Scrubber Maintenance to ensure that the Wet Scrubber is being operated in a manner consistent with vendor certification and manufacturer design and specifications. These records shall be in the form of the following Good Work Practice Certification Statement which may be developed by the Senior Environmental Manager for the facility 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 described in Section III of the Title V Permit to Operate Issued on August 2, 2004 and PSD Construction Permit Issued June 26, 2009 (AD-010 and AD-013), for Emission AA-010, AA-013, AA-024, AB-010, AB-013, AB-024, AC-001, AD-010, and AD-013, I certify that, to the best of my knowledge and belief, Preventative Maintenance of the control equipment is being performed in a manner consistent with vendor certification and manufacturer design and specifications. 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 May 14, 2003, Title V Permit to Operate Issued August 2, 2004, and PSD Construction Permit Issued June 26, 2009 (AD-010 and AD-013))

5.B.26 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.25, 3.B.31, and 3.B.39 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 AD-005, AD-010, and AD-013))

5.B.27 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.46 of the permit herein. (Ref.: PSD Construction Permit issued May 14, 003 and Title V Permit to Operate Issued August 2, 2004, and PSD Construction Permit Issued June 26, 2009 (AD-029))

5.B.28 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 May 14, 2003, Title V Permit to Operate Issued August 2, 2004, and PSD Construction Permit Issued June 26, 2009 (AD-032))

5.B.29 For Emission Point AC-002, the permittee shall perform and maintain sufficient monthly records to document the use of Good Work Practices to minimize Volatile Organic Compound (VOC) containing materials. These records shall be in the form of the following Good Work Practice Certification Statement which may be developed by the Senior Environmental Manager for the facility 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 described in Section III of the Title V Permit to Operate Issued on August 2, 2004, for Emission Point AC-002, I certify that, to the best of my knowledge and belief, Good Work Practices have been utilized to minimize VOC containing materials. 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 May 14, 2003 and Title V Permit to Operate Issued August 2, 2004)

5.B.30 For Emission Points AA-030, AB-030, AC-003ag, 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.61 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.31 For Emission Point AC-004 and AC-005, the permittee shall perform and maintain sufficient monthly records to document the use of Good Work Practices to minimize clean-up solvent emissions. These records shall be in the form of the following Good Work Practice Certification Statement which may be developed by the Senior Environmental Manager for the facility 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 described in Section III of the Title V Permit to Operate Issued on August 2, 2004, for Emission Point AC-004 and AC-005, I certify that, to the best of my knowledge and belief, Good Work Practices have been utilized to minimize clean-up solvent emissions. 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 and Title V Permit to Operate Issued August 2, 2004)

5.B.32 For Emission Point AC-003aa, the permittee of each storage vessel as specified in Condition 3.B.68 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 and Title V Permit to Operate Issued August 2, 2004)

C. Emission Point Specific Reporting

Emission Point(s)	Pollutant/Parameter Monitored	Reporting Requirement	Condition Number	Applicable Requirement
AA-000, AB-000, AC-000, and AD-000	Production Limit	Semi-Annual Reports providing Vehicle Production	5.C.1	PSD Construction Permit issued April 2, 2001, Title V Permit to Operate Issued August 4, 2004, and PSD Construction Permit Issued June 26, 2009 (AD-000)
	VOC and HAP	Semi-Annual Reports providing Quality and Quantity of VOC's and HAP's used and subsequent Emission Rate.	5.C.2	PSD Construction Permit issued April 2, 2001, Title V Permit to Operate Issued August 4, 2004, PSD Construction Permit Issued December 1, 2005 and June 26, 2009 (AD-000)
	Opacity	Semi-Annual Reports providing exceedances to weekly VEM's	5.C.3	PSD Construction Permit issued April 2, 2001, Title V Permit to Operate Issued August 4, 2004, and PSD Construction Permit Issued June 26, 2009 (AD-000)
	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 Limitations 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	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, Title V Permit to Operate Issued August 2, 2004, PSD Construction Permit Issued December 1, 2005, and June 26, 2009 (AD-005, AD-010a, and AD-013a)
AA-005, AA-010a, AA-013a, AB-005,	CAM	Semi-Annual Reports providing any deviations from approved	5.C.8	40 CFR 64.9, Title V Permit to Operate

Emission Point(s)	Pollutant/Parameter Monitored	Reporting Requirement	Condition Number	Applicable Requirement
AB-010a, AB-013a, AD-005, AD-010a, and AD-013a		CAM Plan.		Issued August 2, 2004, and PSD Construction Permit Issued June 26, 2009 (AD-005, AD-010a, and AD-013a)
AA-005, AA-010a, AA-013a, AA-024a, AB-005, AB-010a, AB-013a, AB-024a, AD-005, AD-010a, and AD-013a	Compliance	Initial Compliance Report	5.C.9	40 CFR 60.395(a), PSD Construction Permit issued May 14, 2003, Title V Permit to Operate Issued August 2, 2004, and PSD Construction Permit Issued June 26, 2009 (AD-005, AD-010a, and AD-013a)
AA-005, AA-010a, AA-013a, AA-024a, AB-005, AB-010a, AB-013a, AB-024a, AD-005, AD-010a, and AD-013a	Exceedances	Quarterly Reporting of exceedances	5.C.10	40 CFR 60.395(b), PSD Construction Permit issued May 14, 2003, Title V Permit to Operate Issued August 2, 2004, and PSD Construction Permit Issued June 26, 2009 (AD-005, AD-010a, and AD-013a)
AA-005, AA-010a, AA-013a, AA-024a, AB-005, AB-010a, AB-013a, AB-024a, AD-005, AD-010a, and AD-013a	Compliance with General Provisions	Compliance with Reporting Provision of 40 CFR 60.7(c)	5.C.11	40 CFR 60.395(c), PSD Construction Permit issued May 14, 2003, Title V Permit to Operate Issued August 2, 2004, and PSD Construction Permit Issued June 26, 2009 (AD-005, AD-010a, and AD-013a)
	Notification Requirements	30-day Notification of Method 25 Performance Testing	5.C.12	40 CFR 60.395(d), PSD Construction Permit issued May 14, 2003, Title V Permit to Operate Issued August 2, 2004 and PSD Construction Permit Issued June 26, 2009 (AD-005, AD-010a, and AD-013a)
AA-014, AA-015, AA-016, AB-014, AB-015, AB-016, AD-014, and AD-015	HAP's	Semi-Annual Reports providing the Quality and Quantity of HAP's used and subsequent Emission Rate.	5.C.13	PSD Construction Permit issued April 2, 2001, May 14, 2003, Title V Permit to Operate Issued August

Emission Point(s)	Pollutant/Parameter Monitored	Reporting Requirement	Condition Number	Applicable Requirement
				2, 2004 and PSD Construction Permit Issued June 26, 2009 (AD-014, and AD-015)
AA-018 and AB-018	VOC	Semi-Annual Reports providing the Quality and Quantity of VOC's used and subsequent Emission Rates.	5.C.14	PSD Construction Permit issued April 2, 2001, May 14, 2003, Title V Permit to Operate Issued August 2, 2004, and PSD Construction Permit Issued December 1, 2005
AA-004, AA-005, AA-007, AA-010a, AA-013a, AA-024a, AA-031, AB-004, AB-005, AB-007, AB-010a, AB-013a, AB-024a, AB-031, AC-001, AC-004, AC-005, AC-006, AD-004, AD-005, AD-007, AD-010a, and AD-013a	VOC and HAP's	Semi-Annual Reports providing the Quality and Quantity of VOC's and HAP's used and subsequent Emission Rates.	5.C.15	PSD Construction Permit issued April 2, 2001, May 14, 2003, December 1, 2005 and June 26, 2009 (AD-004, AD-005, AD-007, AD-010a, and AD-013a) and Title V Permit to Operate Issued August 2, 2004, and modified November 26, 2012 (AB-007) and APC-S-6, Section III.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	PM	Semi-Annual Reports providing the PM Emission Rate	5.C.16	PSD Construction Permit issued May 14, 2003, and June 26, 2009 (AD-007, AD-010, and AD-013) and Title V Permit to Operate Issued August 2, 2004, and modified November 26, 2012 (AB-007) and APC-S-6, Section III.A.3.c
AA-021, AA-026, AB-021, and AB-026	Temperature	Semi-Annual Reports providing any exceedance of the Continuously Recorded Combustion Temperature	5.C.17	PSD Construction Permit issued May 14, 2003, and Title V Permit to Operate Issued August 2, 2004.
AA-005, AA-010, AA-013, AA-021, AA-024, AA-026, AA-032, AA-033Ao,	Fuel Usage	Semi-Annual Reports providing the Quality and Quantity of Fuel Used.	5.C.18	PSD Construction Permit issued May 14, 2003, Title V Permit to Operate Issued August 2, 2004 and PSD

Emission Point(s)	Pollutant/Parameter Monitored	Reporting Requirement	Condition Number	Applicable Requirement
AA-036a, AA-036b, AA-036c, 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				Construction Permit Issued June 26, 2009 (AD-005, AD-010, and AD-013)
AA-005, AA-010, AA-013, AA-024, AB-005, AB-010, AB-013, AB-024, AD-005, AD-010, and AD-013	RTO Control	Semi-Annual Reports providing the RTO Destruction Efficiency	5.C.19	PSD Construction Permit issued April 2, 2001, May 14, 2003, and Title V Permit to Operate Issued August 2, 2004 and PSD Construction Permit Issued June 26, 2009 (AD-005, AD-010, and AD-013)
AA-032, AB-032, and AD-032	NOx	Semi-Annual Reports providing the NOx Emission Rate.	5.C.20	PSD Construction Permit issued May 14, 2003, Title V Permit to Operate Issued August 2, 2004 and PSD Construction Permit Issued June 26, 2009 (AD-032)

5.C.1 For Emission Points AA-000, AB-000, AC-000, and AD-000, the permittee shall submit semi-annual reports providing the calendar year Vehicle Production containing the requirements of 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, Title V Permit to Operate Issued August 2, 2004, and PSD Construction Permit Issued June 26, 2009 (AD-000))

5.C.2 For Emission Points AA-000, AB-000, AC-000, and AD-000, the permittee shall submit semi-annual reports Production 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 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.: PSD Construction Permit issued April 2, 2001, Title V Permit to Operate Issued August 2, 2004, PSD Construction Permit Issued December 1, 2005, and PSD Construction Permit Issued June 26, 2009 (AD-000))

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, Title V Permit to Operate Issued August 2, 2004, and PSD Construction Permit Issued June 26, 2009 (AD-000))

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, Title V Permit to Operate Issued August 2, 2004, and PSD Construction Permit Issued June 26, 2009 (AD-

000))

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.: Title V Permit to Operate Issued August 2, 2004 and PSD Construction Permit Issued June 26, 2009 (AD-000))

5.C.6 For Emission Points AA-000, AB-000, AC-000, and AD-000, the permittee shall submit semi-annual reports providing the Good Work Practice; Material Usage and Work Practices; PM, Preventative Maintenance, and Baghouse Monitoring; Operating Practices; and any other Monthly Certification Statements in accordance with Conditions 5.B.5, 5.B.12, 5.B.13, 5.B.14, 5.B.17, 5.B.21, 5.B.24, 5.B.25, 5.B.29, 5.B.31, of the permit herein. (Ref.: Title V Permit to Operate Issued August 2, 2004 and PSD Construction Permit Issued June 26, 2009 (AD-000))

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, Title V Permit to Operate Issued August 2, 2004, PSD Construction Permit Issued December 1, 2005, and June 26, 2009 (AD-005, AD-010a, and AD-013a))

5.C.8 For Emission Points AA-005, AA-010a, AA-013a, AB-005, AB-010a, AB-013a, AD-005, AD-010a, 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.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:

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

(2) The permittee shall include the following additional data in the control device initial performance test required by 40 CFR 60.8(a) or subsequent 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.23, 3.B.29, and 3.B.41, 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 May 14, 2003, 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.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, following the initial performance test, 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.23, 3.B.29, and 3.B.41, 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 May 14, 2003, 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.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 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:

(1) For thermal incinerators, 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.25, 3.B.31, and 3.B.39.

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

(Ref.: 40 CFR 60.395(c), PSD Construction Permit issued May 14, 2003, 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.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.: 40 CFR 60.395(d), PSD Construction Permit issued May 14, 2003, 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.13 For Emission Points AA-014, AA-015, AA-016, AB-014, AB-015, AB-016, AD-014, and AD-015, the permittee shall submit semi-annual reports providing the following (Quality and Quantity of Hazardous Air Pollutants (HAPs):

(a) Quantity used (gal or lb)

(b) The percentage of 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 HAP content by EPA Test Method 24, 40 CFR 60, Appendix A.

(e) The permittee shall calculate the HAP emissions from the use of these materials each month and compare the emissions to those allowed under Condition 3.B.14 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.: PSD Construction Permit issued April 2, 2001, May 14, 2003, Title V Permit to Operate Issued August 2, 2004, and PSD Construction Permit Issued June 26, 2009 (AD-014 and AD-015))

5.C.14 For Emission Points AA-018, AB-018, and AD-018, the permittee shall submit semi-annual reports providing the following (Quality and Quantity of Volatile Organic Compounds (VOCs)):

(g) Quantity used (gal or lb)

(h) The percentage of VOC's by weight

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

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

(k) 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.35 and 3.B.45 of the permit herein.

(l) 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, Title V Permit to Operate Issued August 2, 2004, and PSD Construction Permit Issued December 1, 2005)

5.C.15 For Emission Points AA-004, AA-005, AA-007, AA-010a, AA-013a. AA-024a, AA-031, AB-004, AB-005, AB-007, AB-010a, AB-013a, AB-024a, AB-031, AC-001, AC-004, AC-005, AC-006, AD-004, AD-005, AD-007, AD-010a, and AD-013a, the permittee shall submit semi-annual reports providing the following (Quality and Quantity of Volatile Organic Compounds (VOCs) and Hazardous Air Pollutants (HAPs)):

(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 and HAP content by EPA Test Method 24 and/or EPA Test Method 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 emissions to those allowed under Conditions 3.B.13, 3.B.14, 3.B.15, 3.B.16, 3.B.18, 3.B.22, 3.B.23, 3.B.41, 3.B.42, 3.B.44, 3.B.45, 3.B.50, 3.B.54, 3.B.63, 3.B.64, 3.B.66, and 3.B.67, 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.: PSD Construction Permit issued April 2, 2001, May 13, 2003, December 1, 2005 and June 26, 2009 (AD-004, AD-005, AD-007, AD-010a, and AD-013a) and Title V Permit to Operate Issued August 2, 2004, and modified November 26, 2012 (AB-007) and APC-S-6, Section III.A.3.c)

5.C.16 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.18 for demonstrating compliance with Conditions 3.B.17, 3.B.21, 3.B.28, 3.B.44, 3.B.53, 3.B.57, 3.B.55, and 3.B.56 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 May 14, 2003, and June 26, 2009 (AD-007, AD-010, and AD-013) and Title V Permit to Operate Issued August 2, 2004, and modified November 26, 2012 (AB-007) and APC-S-6, Section III.A.3.c)

5.C.17 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.22 (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 May 14, 2003 and Title V Permit to Operate Issued August 2, 2004)

5.C.18 For Emission Points AA-005, AA-010, AA-013, AA-021, AA-024, AA-026, AA-032, AA-033Ao, AA-036a, AA-036b, AA-036c, 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.23 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. (PSD Construction Permit issued May 14, 2003, Title V Permit to Operate Issued August 2, 2004, and PSD Construction Permit Issued June 26, 2009 (AD-005, AD-010, and AD-013))

5.C.19 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.26 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, Title V Permit to Operate Issued

August 2, 2004, and PSD Construction Permit Issued June 26, 2009 (AD-005, AD-010, and AD-013))

5.C.20 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.28 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 May 14, 2003, Title V Permit to Operate Issued August 2, 2004, and PSD Construction Permit Issued June 26, 2009 (AD-032).

SECTION 6. ALTERNATIVE OPERATING SCENARIOS

6.A.1 For Emission Points AA-021 and AB-021, the permittee may operate the master burner 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:

(1) Equipment accommodations on a production line to accommodate a new model

(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 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 TV Requirements. The permittee shall notify the DEQ orally and in writing when these activities have been conducted and the duration of the activities in accordance with Condition 5.A.7 of the permit herein within 5 days of the beginning of said activities.

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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. The full text of the referenced regulations is contained in Appendix B to this permit.

7.1 If the permittee stores or transports class I or class II substances, the permittee shall comply with the standards for labeling of products using ozone-depleting substances pursuant to 40 CFR Part 82, Subpart E:

(a) All containers in which a class I or class II substance is stored or transported, all products containing a class I substance, and all products directly manufactured with a class I substance must bear the required warning statement if being introduced into interstate commerce pursuant to ' 82.106.

(b) The placement of the required warning statement must comply with the requirements pursuant to ' 82.108.

(c) The form of the label bearing the required warning statement must comply with the requirements pursuant to ' 82.110.

(d) No person may modify, remove, or interfere with the required warning statement except as described in ' 82.112.

7.2 If the permittee performs any of the activities described below, the permittee shall comply with the standards for recycling and emissions reduction pursuant to 40 CFR Part 82, Subpart F, except as provided for MVACs in Subpart B:

(a) Persons opening appliances for maintenance, service, repair, or disposal must comply with the required practices pursuant to ' 82.156.

(b) Equipment used during the maintenance, service, repair, or disposal of appliance must comply with the standards for recycling and recovery equipment pursuant to ' 82.158.

(b) Persons performing maintenance, service, repair, or disposal of appliances must be certified by an approved technician certification program pursuant to ' 82.161.

(d) Persons disposing of small appliances, MVACs, and MVAC-like appliances must comply with the recordkeeping requirements pursuant to ' 82.166. (MVAC - like appliance is defined at ' 82.152.)

(e) Persons owning commercial or industrial process refrigeration equipment must comply with the leak repair requirements pursuant to ' 82.156.

(f) Owners/operators of appliances normally containing 50 or more pounds of refrigerant must keep records of refrigerant purchased and added to such appliances pursuant to ' 82.166.

7.3 If the permittee manufactures, transforms, imports, or exports a class I or class II substance, the permittee is subject to all the requirements as specified in 40 CFR part 82, Subpart A, Production and Consumption Controls.

7.4 If the permittee performs a service on motor (fleet) vehicles and if this service involves an ozone-depleting substance (refrigerant) in the motor vehicle air conditioner (MVAC), the permittee is subject to all the applicable requirements as specified in 40 CFR part 82, Subpart B, Servicing of Motor Vehicle Air Conditioners.

The term motor vehicle as used in Subpart B does not include a vehicle in which final assembly of the vehicle has not been completed. The term MVAC as used in Subpart B does not include air-tight sealed refrigeration systems used for refrigerated cargo, or air conditioning systems on passenger buses using HCFC-22 refrigerant.

7.5 The permittee shall be allowed to switch from any ozone-depleting substance to any alternative that is listed in the Significant New Alternatives Program (SNAP) promulgated pursuant to 40 CFR part 82, Subpart G, Significant New Alternatives Policy Program.

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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

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APPENDIX B

40 CFR 82

PROTECTION OF STRATOSPHERIC OZONE

APPENDIX C

40 CFR 60, SUBPART A

NEW SOURCE PERFORMANCE STANDARDS, GENERAL PROVISIONS

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APPENDIX D

40 CFR 60, SUBPART Kb

NEW SOURCE PERFORMANCE STANDARDS FOR
VOLATILE ORGANIC COMPOUND STORAGE VESSELS

APPENDIX E

40 CFR 60, SUBPART MM

NEW SOURCE PERFORMANCE STANDARDS FOR
AUTOMOBILE AND LIGHT DUTY TRUCKS

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APPENDIX F

40 CFR 63, SUBPART A

NATIONAL EMISSIONS STANDARDS FOR HAZARDOUS AIR POLLUTANTS, GENERAL PROVISIONS

APPENDIX G

40 CFR 64

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

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