Bay Area Air Quality Management District

375 Beale Street, Suite 600
San Francisco, CA 94105-2001
(415) 771-6000

Final

MAJOR FACILITY REVIEW PERMIT

Issued To:

Tesla Motors Inc.
Facility # A1438/E0459

Facility Address:
45500 Fremont Boulevard
Fremont, CA 94538

Mailing Address:
45500 Fremont Boulevard
Fremont, CA 94538

Responsible Official	**Facility Contact**
Benjamin Bate	Hari Bharadwaj
Director of Vehicle Operations	Manager, Environmental Health & Safety
(586) 457-5309	(513) 379-6218

Type of Facility: Automotive Manufacturing
Primary SIC: 3711
Product: Automobiles

BAAQMD Permit Division Contact:
Zachary Kowalewski

ISSUED BY THE BAY AREA AIR QUALITY MANAGEMENT DISTRICT

Pamela Leong
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Pamela J. Leong, Director of Engineering

April 1, 2025
Date

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I. STANDARD CONDITIONS

A. Administrative Requirements

The permit holder shall comply with all applicable requirements in the following regulations:

BAAQMD Regulation 1 - General Provisions and Definitions (as amended by the District Board on 5/4/11);

SIP Regulation 1 - General Provisions and Definitions (as approved by EPA through 6/28/99);

BAAQMD Regulation 2, Rule 1 - Permits, General Requirements (as amended by the District Board on 4/18/12);

SIP Regulation 2, Rule 1 - Permits, General Requirements (as approved by EPA through 1/26/99);

BAAQMD Regulation 2, Rule 2 - Permits, New Source Review (as amended by the District Board on 6/15/05);

SIP Regulation 2, Rule 2 - Permits, New Source Review and Prevention of Significant Deterioration (as approved by EPA through 1/26/99);

BAAQMD Regulation 2, Rule 4 - Permits, Emissions Banking (as amended by the District Board on 12/19/12);

SIP Regulation 2, Rule 4 - Permits, Emissions Banking (as approved by EPA through 1/26/99); and

BAAQMD Regulation 2, Rule 6 - Permits, Major Facility Review (as amended by the District Board on 4/16/03).

B. Conditions to Implement Regulation 2, Rule 6, Major Facility Review

This Major Facility Review Permit was issued on March 6, 2017 and expires on March 5, 2022. The permit holder shall submit a complete application for renewal of this Major Facility Review Permit no later than September 5, 2021, and no earlier than March 5, 2022. **If a complete application for renewal has not been submitted in accordance with this deadline, the facility may not operate after March 5, 2020.** If the permit renewal has not been issued by March 5, 2020, but a complete application for renewal has been submitted in accordance with the above deadlines, the existing permit will continue in force until the District takes final action on the renewal application. (Regulation 2-6-307, 404.2, 407, & 409.6; MOP Volume II, Part 3, §4.2)

1. The permit holder shall comply with all conditions of this permit. The permit consists of this document and all appendices. Any non-compliance with the terms and conditions of this permit will constitute a violation of the law and will be grounds for enforcement action; permit termination, revocation and re-issuance, or modification; or denial of a permit renewal application. (Regulation 2-6-307; MOP Volume II, Part 3, §4.11)

I. Standard Conditions

2. In the event any enforcement action is brought as a result of a violation of any term or condition of this permit, the fact that it would have been necessary for the permittee to halt or reduce the permitted activity in order to maintain compliance with such term or condition shall not be a defense to such enforcement action. (MOP Volume II, Part 3, §4.11)
3. This permit may be modified, revoked, reopened and reissued, or terminated for cause. (Regulation 2-6-307, 409.8, 415; MOP Volume II, Part 3, §4.11)
4. The filing of a request by the facility for a permit modification, revocation and re-issuance, or termination, or the filing of a notification of planned changes or anticipated non-compliance does not stay the applicability of any permit condition. (Regulation 2-6-409.7; MOP Volume II, Part 3, §4.11)
5. This permit does not convey any property rights of any sort, or any exclusive privilege. (Regulation 2-6-409.7; MOP Volume II, Part 3, §4.11)
6. The permit holder shall supply within 30 days any information that the District requests in writing to determine whether cause exists for modifying, revoking and reissuing, or terminating the permit or to determine compliance with the permit. (Regulation 1-441, Regulation 2-6-409.4 & 501; MOP Volume II, Part 3, §4.11)
7. Any records required to be maintained pursuant to this permit which the permittee considers to contain proprietary or trade secret information shall be prominently designated as such. Copies of any such proprietary or trade secret information which are provided to the District shall be maintained by the District in a locked confidential file, provided, however, that requests from the public for the review of any such information shall be handled in accordance with the District's procedures set forth in Section 11 of the District's Administrative Code. (Regulation 2-6-419; MOP Volume II, Part 3, §4.11)
8. Proprietary or trade secret information provided to EPA will be subject to the requirements of 40 CFR Part 2, Subpart B - Public Information, Confidentiality of Business Information. (40 CFR Part 2)
9. The emissions inventory submitted with the application for this Major Facility Review Permit is an estimate of actual emissions for the time period stated and is included only as one means of determining applicable requirements for emission sources. It does not establish, or constitute a basis for establishing, any new emission limitations. (MOP Volume II, Part 3, §4.11)
10. The responsible official shall certify all documents submitted by the facility pursuant to the major facility review permit. The certification shall state that based on information and belief formed after reasonable inquiry, the statements and information in the document are true, accurate, and complete. The certifications shall be signed by a responsible official for the facility. (MOP Volume II, Part 3, §4.11
11. The permit holder is responsible for compliance, and certification of compliance, with all conditions of the permit, regardless whether it acts through employees, agents, contractors, or subcontractors. (Regulation 2-6-307)

I. Standard Conditions

C. Requirement to Pay Fees

The permit holder shall pay annual fees in accordance with District Regulation 3, including Schedule P. (Regulation 2-6-402 & 409.13, Regulation 3; MOP Volume II, Part 3, §4.12)

D. Inspection and Entry

Access to Facility: The permit holder shall provide reasonable access to the facility and equipment which is subject to this permit to the APCO and/or to his or her designee. (Regulation 1-440, Regulation 2-6-409.3; MOP Volume II, Part 3, §4.14)

E. Records

1. The permit holder must provide any information, records, and reports requested or specified by the APCO. (Regulation 1-441, Regulation 2-6-409.4)
2. Notwithstanding the specific wording in any requirement, all records for federally enforceable requirements shall be maintained for at least five years from the date of entry. (Regulation 2-6-501, MOP Volume II, Part 3, §4.7)

F. Monitoring Reports

Reports of all required monitoring must be submitted to the District at least once every six months, except where an applicable requirement specifies more frequent reporting. Monitoring reports shall be submitted for the following periods: July 1st through December 31st and January 1st through June 30th, and are due on the last day of the month after the end of the reporting period. All instances of non-compliance shall be clearly identified in these reports. The reports shall be certified by the responsible official as true, accurate, and complete. In addition, all instances of non-compliance with the permit shall be reported in writing to the District's Compliance and Enforcement Division within 10 calendar days of the discovery of the incident. Within 30 calendar days of the discovery of any incident of non-compliance, the facility shall submit a written report including the probable cause of non-compliance and any corrective or preventative actions. The reports shall be sent by mail to the following address or by e-mail to compliance@baaqmd.gov:

Director of Compliance and Enforcement
Bay Area Air Quality Management District
375 Beale Street, Suite 600
San Francisco, CA 94105-2001
Attn: Title V Reports

(Regulation 2-6-502, MOP Volume II, Part 3, §4.7)

G. Compliance Certification

Compliance certifications shall be submitted annually by the responsible official of this facility to the Bay Area Air Quality Management District and to the Environmental Protection Agency. The certification period will be January 1st to December 31st. The certification shall be submitted by January 31st of each year. The certification must list each applicable requirement, the compliance status, whether compliance was continuous or intermittent, the method used to determine compliance, and any other specific

I. Standard Conditions

information required by the permit. The certification should be directed to the District's Compliance and Enforcement Division at the address above, and a copy of the certification should be sent by mail to the Environmental Protection Agency at the following address or by e-mail to r9.aeo@epa.gov:

Director
Enforcement Division, TRI & Air Section (ENF-2-1)
USEPA Region 9
75 Hawthorne Street
San Francisco, California 94105

(MOP Volume II, Part 3, §4.5 and 4.15)

H. Emergency Provisions

1. The permit holder may seek relief from enforcement action in the event of a breakdown, as defined by Regulation 1-208 of the District's Rules and Regulations, by following the procedures contained in Regulations 1-431 and 1-432. The District will thereafter determine whether breakdown relief will be granted in accordance with Regulation 1-433. (MOP Volume II, Part 3, §4.8)
2. The permit holder may seek relief from enforcement action for a violation of any of the terms and conditions of this permit by applying to the District's Hearing Board for a variance pursuant to Health and Safety Code Section 42350. The Hearing Board will determine after notice and hearing whether variance relief should be granted in accordance with the procedures and standards set forth in Health and Safety Code Section 42350 et seq. (MOP Volume II, Part 3, §4.8)
3. Notwithstanding the foregoing, the granting by the District of breakdown relief or the issuance by the Hearing Board of a variance will not provide relief from federal enforcement. (MOP Volume II, Part 3, §4.8)

I. Severability

In the event that any provision of this permit is invalidated by a court or tribunal of competent jurisdiction, or by the Administrator of the EPA, all remaining portions of the permit shall remain in full force and effect. (Regulation 2-6-409.5; MOP Volume II, Part 3, §4.10)

J. Miscellaneous Conditions

The maximum capacity for each source as shown in Table II-A is the maximum allowable capacity. Exceedance of the maximum allowable capacity for any source is a violation of Regulation 2, Rule 1, Section 301. (Regulation 2-1-301)

II. EQUIPMENT

Table II A - Permitted Sources

Each of the following sources has been issued a permit to operate pursuant to the requirements of BAAQMD Regulation 2, Permits. The capacities in this table are the maximum allowable capacities for each source, pursuant to Standard Condition I.J and Regulation 2-1-301. All combustion sources except for engines burn natural gas only.

S #	Description*	Make or Type	Model	Capacity
57	Bumper Topcoat Booth	Custom Made	N/A	7,383 gals/yr of solvent, 5.702 MMBtu/hr [Basis: HP3000 database]
58	Bumper Topcoat Oven	Custom Made	N/A	8.726 MMBTU/hr [Basis: HP3000 database]
59	Bumpers Prime Booth	Custom Made	N/A	382.56 gals/yr of solvent, 4.904 MMBtu/hr [Basis: HP3000 database]
65	Bumper Prime Oven	Custom Made	N/A	4 MMBTU/hr
805	Body Shop Assembly Areas	Custom Made	N/A	0.02 tons/hr of Aluminum [Basis: HP3000 database]
826	Passenger BAYCO Parts Cleaning Oven	Custom Made	N/A	2 MMBTU/hr
965	Plastic Plant Storage Thinner Tank	Custom Made	N/A	300 Gallon
992	Plastic Plant Storage Thinner Tank	Custom Made	N/A	No data
1001	Truck Ed Bath	Custom Made	N/A	4,832 gals/yr dipping solvent [Basis: HP3000 database]
1002	Truck Ed Oven	Custom Made	N/A	8 MMBTU/hr
1003	Dry Sanding Booth #2	Custom Made	N/A	3.2 MMBtu/hr [Basis: HP3000 database]
1004	Truck Metal Repair Booth	Custom Made	N/A	N/A
1005	Truck PVC Undercoat Area	Custom Made	N/A	0.0 gals/yr of solvent There is no ignition/heat supply at this source. [Basis: Inspection]
1006	Truck Antichip Booth	Custom Made	N/A	0.0 gals/yr of solvent, there is no ignition/heat supply at this source. [Basis: Inspection]
1007	Truck Sealer Oven	Custom Made	N/A	6.0 MMBtu/hr. [Basis: Tesla Application 3611 AC, Page 2]
1008	Spray Booth 4	Custom Made	N/A	135,448 gals/yr of paint [Basis: Application No. 26812]

II. Equipments

Table II A - Permitted Sources

Each of the following sources has been issued a permit to operate pursuant to the requirements of BAAQMD Regulation 2, Permits. The capacities in this table are the maximum allowable capacities for each source, pursuant to Standard Condition I.J and Regulation 2-1-301. All combustion sources except for engines burn natural gas only.

S #	Description*	Make or Type	Model	Capacity
1009	Oven #7 (Primer)	Custom Made	N/A	15.09 MMBTU/hr [Basis: New North Paint Shop Condition No. 26027]
1010	Truck Off-line Repair	Custom Made	N/A	418.5 (837/2 = 418.5) gals/yr of solvent including cleanup solvent and 418.5 gals/yr of primer. [Basis: District Application No. 3611, Table-1 listed usage limit as 837 gallons/yr of repair primer per year.]
1012	Truck Touch Up Booth	Custom Made	N/A	417gals/yr of coating [Basis: Condition No. 9166 Part 1]
1013	Oven #8 (Wet Sanding Booth)	N/A	N/A	12.8 MMBtu/hr [Basis: New North Paint Shop Condition No. 26027 Part I]
1014	Spray Booth #5 (Basecoat)	Custom Made	N/A	295,806 gals/yr of paint [Basis: Application no. 26812 “Body Paint Throughput”]
1015	Oven #10 (Clear Coat)	Custom Made	N/A	16.9 MMBTU/hr [Basis: New North Paint Shop Condition No. 26027 Part G]
1018	Truck Blackout Booth	Custom Made	N/A	0.0 gals/yr of solvent [Basis: HP3000 database]
1019	Truck Cavity Wax Booth	Custom Made	N/A	0.0 gals/yr of solvent [Basis: HP3000 data base]
1020	Off-Line Assembly Paint Hospital (Truck)	Custom Made	N/A	3535 gals/yr of coating [Basis: District Permit Condition No. 9172 Part 2.]
1060	Plastic Paint Shop Emergency Standby Diesel Engine	Olympian	CD150	102 bhp [Basis: Inspection]
1072	General Cleaning & Paint Cleaning	Custom Made	N/A	355 gals/yr of solvent [Basis: HP3000 database]
1511	Truck Elpo Resin Storage Tank	Custom Made	N/A	10,400 Gallon
1512	Truck Elpo Pigment Storage Tank	Custom Made	N/A	5,200 Gallon
1600	Sub 5 Emergency Standby Diesel Engine	Caterpillar	3408B	603 bhp

II. Equipments

Table II A - Permitted Sources

Each of the following sources has been issued a permit to operate pursuant to the requirements of BAAQMD Regulation 2, Permits. The capacities in this table are the maximum allowable capacities for each source, pursuant to Standard Condition I.J and Regulation 2-1-301. All combustion sources except for engines burn natural gas only.

S #	Description*	Make or Type	Model	Capacity
1601	South Paint Shop Emergency Standby Diesel Engine	Caterpillar	3508	1199 bhp
1602	Security Emergency Standby Diesel Engine	Caterpillar	3054	75 bhp
1603	Hazardous Materials Building Emergency Standby Diesel Engine	Kohler	50R02571	102 bhp
1604	Waste Water Treatment Plant Emergency Standby Diesel Engine	Kohler	50R02572	102 bhp
1803	Sealing Station #5		N/A	N/A
1809	Stamping Body & Assembly	Custom Made	N/A	396.91 gals/yr of solvent, 2,325 gals/yr of clean-up solvent [Basis: HP3000 database]
1810	Cleaning Materials	Custom Made	N/A	1,300 gals/yr of clean-up solvent [Basis: HP3000 database]
2826	Plastic Plant Bayco Part Cleaning Oven	Custom Made	N/A	2 MMBTU/hr
3007	NPS ELPO Oven	Custom Made	N/A	5.6 MMBTU/hr
3008	Spray Booth #1 (Primer)	Custom Made	N/A	135,448 gals/yr of paint [Basis: Application No. 26812 excel spread sheet “Body Paint Throughput”]
3009	Oven #2 (Primer)	Custom Made	N/A	15.09 MMBTU/hr. [Basis: New North Paint Shop Condition No.26027]
3014	Spray Booth #2 (Basecoat)	Custom Made	N/A	295,806 gals/yr of paint [Basis: Application No. 26812 excel spread sheet “Body Paint Throughput”]
3015	Oven #4	Custom Made	N/A	2.95 MMBTU/hr. [Basis: New North Paint Shop Condition No.26027]
3016	Spray Booth 33 (Clear Coat)	Custom Made	N/A	214,361 gals/yr of paint [Basis: Application No. 26812 excel spread sheet “Body Paint Throughput”]

II. Equipments

Table II A - Permitted Sources

Each of the following sources has been issued a permit to operate pursuant to the requirements of BAAQMD Regulation 2, Permits. The capacities in this table are the maximum allowable capacities for each source, pursuant to Standard Condition I.J and Regulation 2-1-301. All combustion sources except for engines burn natural gas only.

S #	Description*	Make or Type	Model	Capacity
3017	Oven #9 (Basecoat)	Custom Made	N/A	2.95 MMBTU/hr. [Basis: New North Paint Shop Condition No.26027]
3018	Dry Sanding Booth #1	N/A	N/A	N/A
3022	NPS Passenger ELPO Dip Tank	Custom Made	N/A	0.0 gals/yr of Solvent (Water)
3024	NPS PVC Undercoat Booth	Custom Made	N/A	0.0 gals/yr of Solvent (Wax No Solvent)
3025	Sealing Station #2	Custom Made	N/A	N/A
3503	NPS Purge Thinner Tank	Custom Made	N/A	300 Gallon
3505	NPS Waste Solvent Tank	Custom Made	N/A	300 Gallon
3701	Powertrain Manufacturing and Assembly Operations	unknown	NA	Furnace Maximum Operating Rate 15 tons/hr of Aluminum, 486.81 gals/yr of solvent, & 689 gals/yr of clean-up solvent [Basis: HP3000 database]
3716	Powertrain Motor Line Coating and Assembly Operations	unknown	NA	2,523 gals/yr of solvent [Basis: HP3000 database]
3724	Reverberatory Melt Furnace	StrikoMelter	MH-IIT	4.1 MMBtu/hr, Furnace Max Operating Rate 1.5 tons/hr of Aluminum [Basis: Application No. 25969 Background Section]
3729	Stator Line 1 Multi-Station Machine	Custom Make	NA	57.0 gals/day of solvent [Basis: Application 26259 Background Section]
3730	Stator Line 2 Multi-Station Machine	Custom Make	NA	57.0 gals/day of solvent [Basis: Application 26259 Background Section]
3731	Crucible Aluminum Melting Furnace 1	Custom Make	NA	Furnace Max Operating Rate 1.0 ton/hr of Aluminum, 2.25 MMBtu/hr [Basis: Application 26511 Background Section]

II. Equipments

Table II A - Permitted Sources

Each of the following sources has been issued a permit to operate pursuant to the requirements of BAAQMD Regulation 2, Permits. The capacities in this table are the maximum allowable capacities for each source, pursuant to Standard Condition I.J and Regulation 2-1-301. All combustion sources except for engines burn natural gas only.

S #	Description*	Make or Type	Model	Capacity
3732	Crucible Aluminum Melting Furnace 2	Custom Make	NA	Furnace Max operating Rate 1.5 ton/hr of Aluminum, 2.5 MMBtu/hr. [Basis: Application 26511 Background Section]
32004	Pretreatment Tank System	N/A	N/A	N/A
32005	E-Coat Dip Tank System	N/A	N/A	663,242 gals/yr of Resin, & 67,891 gals/yr of E-Coat Paste. [Basis: Permit Condition No. 26027 Part C.2]
32006	Oven 1 (E-Coat)	N/A	N/A	15.19 MMBtu/hr [Basis: New North Paint Shop Permit Condition No. 26027 Part C]
32007	Sealing Station #1	N/A	N/A	NA
32008	Sealing Station #3	N/A	N/A	NA
32009	Oven #3 (Wet Sanding Booth)	N/A	N/A	12.8 MMBtu/hr [Basis: New North Paint Shop Permit Condition No. 26027 Part I]
32010	Oven #5 (Clear Coat)	N/A	N/A	16.9 MMBtu/hr [Basis: New North Paint Shop Permit Condition No. 26027 Part G]
32011	Oven #6 (E-Coat)	N/A	N/A	15.19 MMBtu/hr [Basis: New North Paint Shop Permit Condition No. 26027 Part C]
32012	Sealing Station #4	N/A	N/A	NA
32013	Sealing Station #6	N/A	N/A	NA
32014	Spray Booth #6 (Clear Coat)	N/A	N/A	214,361 gals/yr of Paint [Basis: Application No. 26812 excel spread sheet “Body Paint Throughput”]
4015	Emergency Standby Diesel Engine Fire Pump	Clarke	JW6HUFAD70	399 hp
4016	Emergency Standby Diesel Engine Fire Pump	Clarke	JU4H-UFAD98	175hp
30960	General Cleaning and Painting Cleaning	Custom Made	N/A	N/A

II. Equipments

Table II B – Abatement Devices

A#	Description	Source(s) Controlled	Applicable Requirement	Operating Parameters	Limit or Efficiency
592	Plastic Plant VOC Concentrator	S59	None	None	Eff ≤ 90%
1002	Truck ED-Oven Thermal Oxidizer (2.0 MMBtu/hr)	S1002	BAAQMD Condition # 9158 Part 2a, b, and c	temperature shall be ≥ 1400 ºF (BAAQMD Condition #9158 Part 2a except for the temperature excursion parameters set forth in BAAQMD Condition #9158 Part 9	Destruction Efficiency ≥ 98%, if VOC concentration ≥ 1200 ppm as C1; or Destruction Efficiency > 95-98%, if VOC concentration ≥ 500 ppm and ≤ 1200 ppm (linearly); or Total Non-methane Organic Hydrocarbon Outlet Concentration ≤10 ppmv.
1007	Truck Sealer Oven Thermal Oxidizer (9.9 MMBtu/hr)	S1007	BAAQMD Condition # 9158 Part 2 a, b, & c	temperature shall be ≥ 1400 ºF (BAAQMD Condition #9158 Part 2a except for the temperature excursion parameters set forth in BAAQMD Condition #9158 Part 9	Destruction Efficiency ≥ 98%, if VOC concentration ≥ 1200 ppm as C1; or Destruction Efficiency > 95-98%, if VOC concentration ≥ 500 ppm and ≤ 1200 ppm (linearly); or Total Non-methane Organic Hydrocarbon Outlet Concentration ≤10 ppmv

II. Equipments

Table II B – Abatement Devices

A#	Description	Source(s) Controlled	Applicable Requirement	Operating Parameters	Limit or Efficiency
1008	Regenerative Thermal Oxidizer #2 (6.82 MMBtu/hr)	S1008, S1009, S1014, S1015, S3017, S32011, S32014	BAAQMD Condition # 26027 Part J. 1,	temperature shall be ≥ 1400 ºF (BAAQMD Condition #26027 Part J. 5.) except for the temperature excursion parameters set forth in BAAQMD Condition #26027 Part J. 9.	NOx < 11.94 TPY ≤ 1.49 tons/month CO < 47.79 TPY ≤5.97 tons/month
1008	Regenerative Thermal Oxidizer #2 (6.82 MMBtu/hr)	S1008, S1009, S1014, S1015, S3017, S32011, S32014	BAAQMD Condition # 26027 Part J. 1.	temperature shall be ≥ 1400 ºF (BAAQMD Condition #26027 Part J. 5.) except for the temperature excursion parameters set forth in BAAQMD Condition #26027 Part J. 9.	POC ≤ 0.32 TPY ≤ 80 lbs/month
1008	Regenerative Thermal Oxidizer #2 (6.82 MMBtu/hr)	S1008, S1009, S1014, S1015, S3017, S32011, S32014	BAAQMD Condition # 26027 Part J. 1.	temperature shall be ≥ 1400 ºF (BAAQMD Condition #26027 Part J. 5.) except for the temperature excursion parameters set forth in BAAQMD Condition #26027 Part J. 9.	PM10 ≤ 0.44 TPY ≤ 110 lbs/month
1008	Regenerative Thermal Oxidizer #2 (6.82 MMBtu/hr)	S1008, S1009, S1014, S1015, S3017, S32011, S32014	BAAQMD Condition # 26027 Part J. 1.	temperature shall be ≥ 1400 ºF (BAAQMD Condition #26027 Part J. 5.) except for the temperature excursion parameters set forth in BAAQMD Condition #26027 Part J. 9.	SO2 ≤ 0.04 TPY ≤ 10 lbs/month

II. Equipments

Table II B – Abatement Devices

A#	Description	Source(s) Controlled	Applicable Requirement	Operating Parameters	Limit or Efficiency
1009 (Existing but not in service)	Truck Prime Oven Thermal Oxidizer (10MMBtu/hr)				NA
1015 (Existing but not in service)	Truck Topcoat Oven Thermal Oxidizer (9.9 MMBtu/hr)				NA
3008	Regenerative Thermal Oxidizer #1 (6.82 MMBtu/hr)	S3008, S3009, S3014, S3015, S3016, S32006, S32010	BAAQMD Condition # 26027 Part J.1.	temperature shall be ≥ 1400 ºF (BAAQMD Condition #26027 Part 5) except for the temperature excursion parameters set forth in BAAQMD Condition #26027 Part 9	NOx < 11.94 TPY ≤ 1.49 tons/month CO < 47.79 TPY ≤5.97 tons/month
3008	Regenerative Thermal Oxidizer #1 (6.82 MMBtu/hr)	S3008, S3009, S3014, S3015, S3016, S32006, S32010	BAAQMD Condition 26027 Part J. 1.	temperature shall be ≥ 1400 ºF (BAAQMD Condition #26027 Part 5) except for the temperature excursion parameters set forth in BAAQMD Condition #26027 Part 9	POC ≤ 0.32 TPY ≤ 80 lbs/month
3008	Regenerative Thermal Oxidizer #1 (6.82 MMBtu/hr)	S3008, S3009, S3014, S3015, S3016, S32006, S32010	BAAQMD Condition # 26027 Part J. 1.	temperature shall be ≥ 1400 ºF (BAAQMD Condition #26027 Part 5) except for the temperature excursion parameters set forth in BAAQMD Condition #26027 Part 9	PM10 ≤ 0.44 TPY ≤ 110 lbs/month

II. Equipments

Table II B – Abatement Devices

A#	Description	Source(s) Controlled	Applicable Requirement	Operating Parameters	Limit or Efficiency
3008	Regenerative Thermal Oxidizer #1 (6.82 MMBtu/hr)	S3008, S3009, S3014, S3015, S3016, S32006, S32010	BAAQMD Condition # 26027 Part J. 1.	temperature shall be $\geq$ 1400 ^{o}F (BAAQMD Condition #26027 Part 5) except for the temperature excursion parameters set forth in BAAQMD Condition #26027 Part 9	SO2 $\leq$ 0.04 TPY $\leq$ 10 lbs/month
3016 Existing but not in Service	NPS Topcoat # 2 Thermal Oxidizer (10 MMBtu/hr)				NA
3716	Powertrain Motor Line Coating Carbon Adsorption Unit	3716	BAAQMD Condition #25573 Part 4, 5, 6, & 7	None	Capture/ Destruction Efficiency $\leq$90% Non-methane Hydrocarbon Outlet Concentration $\leq$10 ppmv
10083	Primer Spray Booth #4 E-Scrub	S1008	BAAQMD 6-1-301 SIP 6-301	None	Ringelmann 1 for < 3 min/hr
10083	Primer Spray Booth #4 E-Scrub	S1008	BAAQMD 6-1-310 SIP 6-310	None	0.15 gr/dscf
10083	Primer Spray Booth #4 E-Scrub	S1008	BAAQMD 6-1-311 SIP 6-311	None	$4.10P^{0.67}$ lb/hr, where P is process weight, ton/hr
10083	Primer Spray Booth #4 E-Scrub	S1008	BAAQMD Condition #26027 E.10	None	PM10 $\leq$ 0.0015 gr/dscf
10083	Primer Spray Booth #4 E-Scrub	S1008	BAAQMD Condition #26027 Part E.11.	None	Transfer Eff $\geq$ 70%, Capture Efficiency $\geq$ 100%, Filter Efficiency 98%

II. Equipments

Table II B – Abatement Devices					
A#	Description	Source(s) Controlled	Applicable Requirement	Operating Parameters	Limit or Efficiency
10141 (Existing but not in service)	Truck Topcoat (Basecoat) Thermal Oxidizer (10 MMBtu/hr)				NA
10142 (Existing but not in service)	Truck Topcoat (Clear coat) Booth Thermal Oxidizer (10 MMBtu/hr)				NA
10146	Basecoat Spray Booth #5 E-Scrub	S1014	BAAQMD 6-1-301 SIP 6-301	None	Ringelmann 1 for < 3 min/hr
10146	Basecoat Spray Booth #5 E-Scrub	S1014	BAAQMD 6-1-310 SIP 6-310	None	0.15 gr/dscf
10146	Basecoat Spray Booth #5 E-Scrub	S1014	BAAQMD 6-1-311 SIP 6-311	None	$4.10P^{0.67}$ lb/hr, where P is process weight, ton/hr
10146	Basecoat Spray Booth #5 E-Scrub	S1014	BAAQMD Condition #26027 F. 11	None	Transfer Eff ≥ 70%, Capture Efficiency ≥ 100%, Filter Efficiency 98%
10146	Basecoat Spray Booth #5 E-Scrub	S1014	BAAQMD Condition #26027 F. 10	None	PM10 ≤ 0.0015 gr/dscf
30083	Primer Spray Booth #1 E-Scrub	S3008	BAAQMD 6-1-301 SIP 6-301	None	Ringelmann 1 for < 3 min/hr
30083	Primer Spray Booth #1 E-Scrub	S3008	BAAQMD 6-1-310 SIP 6-310	None	0.15 gr/dscf

II. Equipments

Table II B – Abatement Devices

A#	Description	Source(s) Controlled	Applicable Requirement	Operating Parameters	Limit or Efficiency
30083	Primer Spray Booth #1 E-Scrub	S3008	BAAQMD 6-1-311 SIP 6-311	None	$4.10P^{0.67}$ lb/hr, where P is process weight, ton/hr
30083	Primer Spray Booth #1 E-Scrub	S3008	BAAQMD Condition #26027 E. 10	None	PM10 ≤ 0.0015 gr/dscf
30083	Primer Spray Booth #1 E-Scrub	S3008	BAAQMD Condition #26027 Part E. 11.	None	Transfer Eff ≥ 70%, Capture Efficiency ≥ 100%, Filter Efficiency 98%
30145	Basecoat Spray Booth #2 E-Scrub	S3014	BAAQMD 6-1-301 SIP 6-301	None	Ringelmann 1 for < 3 min/hr
30145	Primer Spray Booth #2 E-Scrub	S3014	BAAQMD 6-1-310 SIP 6-310	None	0.15 gr/dscf
30145	Primer Spray Booth #2 E-Scrub	S3014	BAAQMD 6-1-311 SIP 6-311	None	$4.10P^{0.67}$ lb/hr, where P is process weight, ton/hr
30145	Primer Spray Booth #2 E-Scrub	S3014	BAAQMD Condition #26027 F. 10	None	PM10 ≤ 0.0015 gr/dscf
30145	Primer Spray Booth #2 E-Scrub	S3014	BAAQMD Condition #26027 Part F. 11.	None	Transfer Eff ≥ 70%, Capture Efficiency ≥ 100%, Filter Efficiency 98%
30165	Basecoat Spray Booth #3 E-Scrub	S3016	BAAQMD 6-1-301 SIP 6-301	None	Ringelmann 1 for < 3 min/hr
30165	Primer Spray Booth #3 E-Scrub	S3016	BAAQMD 6-1-310 SIP 6-310	None	0.15 gr/dscf

II. Equipments

Table II B – Abatement Devices

A#	Description	Source(s) Controlled	Applicable Requirement	Operating Parameters	Limit or Efficiency
30165	Primer Spray Booth #3 E-Scrub	S3016	BAAQMD 6-1-311 SIP 6-311	None	$4.10P^{0.67}$ lb/hr, where P is process weight, ton/hr
30165	Primer Spray Booth #3 E-Scrub	S3016	BAAQMD Condition #26027 G. 10	None	PM10 ≤ 0.0015 gr/dscf
30165	Primer Spray Booth #3 E-Scrub	S3016	BAAQMD Condition #26027 Part G. 11.	None	Transfer Eff ≥ 70%, Capture Efficiency ≥ 100%, Filter Efficiency 98%
30166	Basecoat Spray Booth #6 E-Scrub	S32014	BAAQMD 6-1-301 SIP 6-301	None	Ringelmann 1 for < 3 min/hr
30166	Primer Spray Booth #6 E-Scrub	S32014	BAAQMD 6-1-310 SIP 6-310	None	0.15 gr/dscf
30166	Primer Spray Booth #6 E-Scrub	S32014	BAAQMD 6-1-311 SIP 6-311	None	$4.10P^{0.67}$ lb/hr, where P is process weight, ton/hr
30166	Primer Spray Booth #6 E-Scrub	S32014	BAAQMD Condition #26027 G. 10	None	PM10 ≤ 0.0015 gr/dscf
30166	Primer Spray Booth #6 E-Scrub	S32014	BAAQMD Condition #26027 Part G. 11.	None	Transfer Eff ≥ 70%, Capture Efficiency ≥ 100%, Filter Efficiency 98%

II. Equipments

Table II B – Abatement Devices

A#	Description	Source(s) Controlled	Applicable Requirement	Operating Parameters	Limit or Efficiency
30167	Plastic Plant Thermal Oxidizer (1.535 MMBtu/hr) From Application No. 27388	S-57, S58, S59, S65, (Per condition 10320 Part 17)	BAAQMD Condition # 10320 Part 18, 19	temperature shall be $\geq$ 1400 ^{o}F (BAAQMD Condition #10320 Part 18) except for the temperature excursion parameters set forth in BAAQMD Condition #10320 Part 24 & 25	A30167 Destruction Efficiency $\geq$ 98.5%, if inlet concentration of VOC $\geq$ 500 ppmv, as methane; or A30167 Destruction Efficiency $\geq$ 95%, if inlet concentration of VOC $\leq$ 500 ppmv, as methane; or Total Non-methane Organic Hydrocarbon Outlet Concentration $\leq$10 ppmv
30168	Bumper Prime Booth Dry Filter	S59	BAAQMD 6-1-301 SIP 6-301	None	Ringelmann 1 for < 3 min/hr
30168	Bumper Prime Booth Dry Filter	S59	BAAQMD 6-1-310 SIP 6-310	None	0.15 gr/dscf
30168	Bumper Prime Booth Dry Filter	S59	BAAQMD 6-1-311 SIP 6-311	None	$4.10P^{0.67}$ lb/hr, where P is process weight, ton/hr
30168	Bumper Prime Booth Dry Filter	S59	BAAQMD condition #10321 Part 9	None	Overall Control Efficiency $\geq$ 98%

III. GENERALLY APPLICABLE REQUIREMENTS

The permit holder shall comply with all applicable requirements, including those specified in the BAAQMD and SIP Rules and Regulations and other federal requirements cited below. These requirements apply in a general manner to the facility and/or to sources exempt from the requirement to obtain a District Permit to Operate. The District has determined that these requirements will not be violated under normal, routine operations, and that no additional periodic monitoring or reporting to demonstrate compliance is warranted. In cases where a requirement, in addition to being generally applicable, is also specifically applicable to one or more sources, the requirement and the source are also included in Section IV, Source-Specific Applicable Requirements, of this permit. This section also contains provisions that may apply to temporary sources.

The dates in parentheses in the Title column identify the versions of the regulations being cited and are, as applicable:

1. BAAQMD regulation(s): The date(s) of adoption or most recent amendment of the regulation by the District Board of Directors
2. Any federal requirement, including a version of a District regulation that has been approved into the SIP: The most recent date of EPA approval of any portion of the rule, encompassing all actions on the rule through that date

The full language of SIP requirements is on EPA Region 9's website. The address is: http://yosemite.epa.gov/r9/r9sips.nsf/Agency?ReadForm&count=500&state=California&cat=Bay+Area+Air+Quality+Management+District-Agency-Wide+Provisions

NOTE:
There are differences between the current BAAQMD rules and the version of the rules in the SIP. All sources must comply with both versions of the rule until US EPA has reviewed and approved the District's revision of the regulation.

Table III
Generally Applicable Requirements

Applicable Requirement	Regulation Title or Description of Requirement	Federally Enforceable (Y/N)
BAAQMD Regulation 1	General Provisions and Definitions (5/4/11)	N
SIP Regulation 1	General Provisions and Definitions (6/28/99)	Y
BAAQMD Regulation 2, Rule 1	General Requirements (12/19/12)	N
SIP Regulation 2, Rule 1	General Requirements (12/19/12)	Y
BAAQMD 2-1-429	Federal Emissions Statement (12/21/04)	N
SIP Regulation 2-1-429	Federal Emissions Statement (4/3/95)	Y

III. Generally Applicable Requirments

Table III
Generally Applicable Requirements

Applicable Requirement	Regulation Title or Description of Requirement	Federally Enforceable (Y/N)
BAAQMD Regulation 4	Air Pollution Episode Plan (3/20/91)	N
SIP Regulation 4	Air Pollution Episode Plan (8/06/90)	Y
BAAQMD Regulation 5	Open Burning (6/19/13)	N
SIP Regulation 5	Open Burning (9/4/98)	Y
BAAQMD Regulation 6, Rule 1	Particulate Matter, General Requirements (12/5/07)	N
SIP Regulation 6	Particulate Matter and Visible Emissions (9/4/98)	Y
BAAQMD Regulation 7	Odorous Substances (3/17/82)	N
BAAQMD Regulation 8, Rule 1	Organic Compounds - General Provisions (6/15/94)	Y
BAAQMD Regulation 8, Rule 2	Organic Compounds – Miscellaneous Operations (7/20/05)	N
SIP Regulation 8, Rule 2	Organic Compounds – Miscellaneous Operations (3/22/95)	Y
BAAQMD Regulation 8, Rule 3	Organic Compounds - Architectural Coatings (7/1/09)	N
SIP Regulation 8, Rule 3	Organic Compound –Miscellaneous Operations (3/22/95)	Y
BAAQMD Regulation 8, Rule 4	Organic Compounds – General Solvent and Surface Coating Operations (10/16/02)	Y
BAAQMD Regulation 8, Rule 13	Light and Medium Duty Motor Vehicle Assembly Plants (12/20/95)	Y
BAAQMD Regulation 8, Rule 15	Organic Compounds – Emulsified and Liquid Asphalts (6/1/94)	Y
BAAQMD Regulation 8, Rule 16	Organic Compounds – Solvent Cleaning Operation (10/16/02)	Y
BAAQMD Regulation 8, Rule 40	Organic Compounds – Aeration of Contaminated Soil and Removal of Underground Storage Tanks (6/15/05)	N
SIP Regulation 8, Rule 40	Organic Compounds – Aeration of Contaminated Soil and Removal of Underground Storage Tanks (4/19/01)	Y
BAAQMD Regulation 8, Rule 47	Organic Compounds – Air Stripping and Soil Vapor Extractions Operations (6/15/05)	N
SIP Regulation 8, Rule 47	Organic Compounds – Air Stripping and Soil Vapor Extractions Operations (4/26/95)	Y
BAAQMD Regulation 8, Rule 49	Organic Compounds – Aerosol Paint Products (12/20/95)	N
SIP Regulation 8, Rule 49	Organic Compounds – Aerosol Paint Products (3/22/95)	Y
BAAQMD Regulation 8, Rule 51	Organic Compounds – Adhesive and Sealant Products (07/17/02)	N
SIP Regulation 8, Rule 51	Organic Compounds – Adhesive and Sealant Products (2/26/02)	Y

III. Generally Applicable Requirments

Table III
Generally Applicable Requirements

Applicable Requirement	Regulation Title or Description of Requirement	Federally Enforceable (Y/N)
BAAQMD Regulation 9, Rule 1	Inorganic Gaseous Pollutants, Sulfur Dioxide (3/15/95)	N
SIP Regulation 9, Rule 1	Inorganic Gaseous Pollutants, Sulfur Dioxide (6/8/99)	Y
BAAQMD Regulation 9, Rule 7	Inorganic Gaseous Pollutants - Nitrogen Oxides and Carbon Monoxide from Industrial, Institutional, and Commercial Boilers, Steam Generators, and Process Heaters (5/4/11)	N
SIP Regulation 9, Rule 7	Nitrogen Oxides and Carbon Monoxide from Industrial, Institutional, and Commercial Boilers, Steam Generators, and Process Heaters (12/15/97)	Y
BAAQMD Regulation 11, Rule 2	Hazardous Pollutants – Asbestos Demolition, Renovation and Manufacturing (10/7/98)	Y
BAAQMD Regulation 12, Rule 4	Miscellaneous Standards of Performance – Sandblasting (7/11/90)	N
SIP Regulation 12, Rule 4	Miscellaneous Standards of Performance – Sandblasting (9/2/81)	Y
California Health and Safety Code Section 41750 et seq.	Portable Equipment	N
California Health and Safety Code Section 44300 et seq.	Air Toxics “Hot Spots” Information and Assessment Act of 1987	N
California Health and Safety Code Title 17, Section 93115	Airborne Toxic Control Measure for Stationary Compression Ignition Engines	N
California Health and Safety Code Title 17, Section 93116	Airborne Toxic Control Measure for Diesel Particulate Matter from Portable Engines Rated at 50 Horsepower and Greater	N
California Health and Safety Code Title 17, Subchapter 10, Article 2, Section 95100 through 95109	Mandatory Greenhouse Gas Emissions Reporting	N
40 CFR Part 63, Subpart IIII	National Emission Standards for Hazardous Air Pollutants: Surface Coating of Automobiles and Light Duty Trucks (4/26/04)	Y

IV. SOURCE-SPECIFIC APPLICABLE REQUIREMENTS

The permit holder shall comply with all applicable requirements, including those specified in the BAAQMD and SIP Rules and Regulations and other federal requirements cited below. The requirements cited in the following tables apply in a specific manner to the indicated source(s).

The dates in parentheses in the Title column identify the versions of the regulations being cited and are, as applicable:

1. BAAQMD regulation(s): The date(s) of adoption or most recent amendment of the regulation by the District Board of Directors.
2. Any federal requirement, including a version of a District regulation that has been approved into the SIP: The most recent date of EPA approval of any portion of the rule, encompassing all actions on the rule through that date.

The full text of each permit condition cited is included in Section VI, Permit Conditions, of this permit. The full language of SIP requirements is on EPA Region 9's website. The address is: http://yosemite.epa.gov/r9/r9sips.nsf/Agency?ReadForm&count=500&state=California&cat=Bay+Area+Air+Quality+Management+District-Agency-Wide+Provisions.

All other text may be found in the regulations themselves.

Table IV – Facility
Source-specific Applicable Requirements

Applicable Requirement	Regulation Title or Description of Requirement	Federally Enforceable (Y/N)	Future Effective Date
40 CFR 63 Subpart A	**National Emission Standards for Hazardous Air Pollutants for Source Categories: General Provisions; and Requirements for Control Technology Determinations for Major Sources in Accordance with Clean Air Act Sections, Section 112(g) and 112(j); Final Rule – General Provisions**		
63.52	Approved process for new and existing affected sources.	Y	
63.52(a)	Sources subject to section 112(j) as of the section 112(j) deadline	Y	
63.52(a)(1)	Submit an application for Title V permit revision	Y	
63.52(a)(2)	Submit an application for a Title V permit revision within 30 days after being notified by permitting authority	Y	
63.52(e)	Permit application review	Y	
63.52(e)(1)	Submit a Part 2 MACT application meeting the requirements of 63.53(b)	Y	
63.52(h)	Enhanced monitoring	Y	

IV. Source-specific Applicable Requirments

Table IV – Facility Source-specific Applicable Requirements			
Applicable Requirement	**Regulation Title or Description of Requirement**	**Federally Enforceable (Y/N)**	**Future Effective Date**
63.52(h)(i)	MACT emission limitations	Y	
63.52(h)(i)(1)	Compliance with all requirements applicable to affected sources, including compliance date for affected sources	Y	
63.53	Application content for case-by-case MACT determination	Y	
63.53(a)	Part 1 MACT application	Y	
63.53(b)	Part 2 MACT application	Y	
40 CFR Part 63, Subpart IIII	National Emission Standards for Hazardous Air Pollutants: Surface Coating of Automobiles and Light Duty Trucks (4/26/04)	Y	

Table IV-A Source-specific Applicable Requirements S57 – BUMPER TOPCOAT BOOTH S58 – BUMPER TOPCOAT OVEN S59 – BUMPERS PRIME BOOTH S65 – BUMPER PRIME OVEN			
Applicable Requirement	**Regulation Title or Description of Requirement**	**Federally Enforceable (Y/N)**	**Future Effective Date**
BAAQMD Regulation 1	**General Provisions and Definitions (5/04/11)**		
1-523	Parametric Monitoring and Recordkeeping Procedures	N	
1-523.1	Parametric monitor periods of inoperation	Y	
1-523.2	Limits on periods of inoperation	Y	
1-523.3	Reports of Violations	N	
1-523.4	Records	Y	
1-523.5	Maintenance and calibration	N	
SIP Regulation 1	**General Provisions and Definitions (6/28/99)**		
1-523	Parametric Monitoring and Recordkeeping Procedures	Y	
1-523.3	Reports of Violations	Y	
BAAQMD Regulation 6, Rule 1	**Particulate Matter, General Requirements (12/5/07)**		

IV. Source-specific Applicable Requirments

Table IV-A
Source-specific Applicable Requirements
S57 – BUMPER TOPCOAT BOOTH
S58 – BUMPER TOPCOAT OVEN
S59 – BUMPERS PRIME BOOTH
S65 – BUMPER PRIME OVEN

Applicable Requirement	Regulation Title or Description of Requirement	Federally Enforceable (Y/N)	Future Effective Date
6-1-301	Ringelmann No. 1 Limitation	N	
6-1-305	Visible Particles	N	
6-1-310	Particulate Weight Limitation	N	
6-1-311	General Operations	N	
6-1-401	Appearance of Emissions	N	
SIP Regulation 6	**Particulate Matter and Visible Emissions (9/4/98)**		
6-301	Ringelmann No. 1 Limitation	Y	
6-305	Visible Particles	Y	
6-310	Particulate Weight Limitation	Y	
6-311	General Operations	Y	
6-401	Appearance of Emissions	Y	
BAAQMD Regulation 8, Rule 13	**Light and Medium Duty Motor Vehicle Assembly Plants (12/20/95)**	Y	
8-13-307	Limits, Flexible Parts Coating	Y	
8-13-406	Compliance Verification	Y	
8-13-503	Usage Records, Coatings	Y	
8-13-504	Air Pollution Abatement Equipment, Recordkeeping Requirements	Y	
BAAQMD Regulation 9, Rule 1	**Inorganic Gaseous Pollutants - Sulfur Dioxide (3/15/95)**		
9-1-301	Limitations on Ground Level Concentrations	Y	
9-1-302	General Emission Limitation	Y	
40 CFR Part 63, Subpart IIII	**National Emission Standards for Hazardous Air Pollutants: Surface Coating of Automobiles and Light Duty Trucks (4/26/04)**		
40 CFR Part 63.3091(a)	HAPS Emissions Limitations	Y	
40 CFR Part 63.3094	Documented Work Practice Plans and Standards	Y	
40 CFR Part 63.3100 (f)	Requirements for developing and implementing written Startup, Shutdown and Malfunction Plan	Y	

IV. Source-specific Applicable Requirments

Table IV-A
Source-specific Applicable Requirements
S57 – BUMPER TOPCOAT BOOTH
S58 – BUMPER TOPCOAT OVEN
S59 – BUMPERS PRIME BOOTH
S65 – BUMPER PRIME OVEN

Applicable Requirement	Regulation Title or Description of Requirement	Federally Enforceable (Y/N)	Future Effective Date
40 CFR Part 63.3120 (a)	Semiannual Compliance Reporting Requirements	Y	
40 CFR Part 63.3120(a)(3)	General Requirements for Semiannual Compliance Reports	Y	
40 CFR Part 63.3120(a)(4)	Semiannual Reporting Requirements for Reporting no Deviation in Continuous Parameter Monitoring Systems (CPMS)	Y	
40 CFR Part 63.3120(a)(6)	Deviation Reporting Requirements for Non-compliance from Applicable Emission Limits	Y	
40 CFR Part 63.3120 (c)	Semiannual Reporting Requirements for Startup, Shutdown Malfunction Plans	Y	
40 CFR Part 63.3130	Recordkeeping Requirements	Y	
40 CFR Part 63.3131(a)	Acceptable forms and formats for required records	Y	
40 CFR Part 63.3131(b)	Retention periods for required records	Y	
40 CFR Part 63.3131(c)	Location requirements for required records	Y	
40 CFR Part 63.3161	Demonstration of Initial Compliance	Y	
40 CFR Part 63.3163	Demonstration of Continuous Compliance	Y	
40 CFR Part 63.3168 (a)(1)	CPMS Cycle Time Requirements	Y	
40 CFR Part 63.3168(b)	Capture System Bypass Control Requirements	Y	
40 CFR Part 63.3168 (c)	Thermal Oxidizers and Catalytic Oxidizers Continuous Parameter Monitoring, Operations and Maintenance Requirements	Y	
40 CFR Part 63.3168 (d)	Regenerative Carbon Adsorbers Continuous Parameter Monitoring, Operations and Maintenance Requirements	Y	

IV. Source-specific Applicable Requirments

Table IV-A
Source-specific Applicable Requirements
S57 – BUMPER TOPCOAT BOOTH
S58 – BUMPER TOPCOAT OVEN
S59 – BUMPERS PRIME BOOTH
S65 – BUMPER PRIME OVEN

Applicable Requirement	Regulation Title or Description of Requirement	Federally Enforceable (Y/N)	Future Effective Date
40 CFR Part 63.3176	Applicable Definitions for 40 CFR Parts 63, 264 and 265 National Emission Standards for Hazardous Air Pollutants: Surface Coating of Automobile and Light-Duty Trucks	Y	
BAAQMD Condition # 10320			
Part 1	All Conditions are in Effect (Basis: Cumulative Increase)	Y	
Part 2	Natural Gas Usage Limit (Basis: Cumulative Increase)	Y	
Part 3	Fuel Limitations (Basis: Cumulative Increase)	Y	
Part 4	NOx Limit (Basis: Cumulative Increase)	Y	
Part 5	CO Limit (Basis: Cumulative Increase)	Y	
Part 6	Toxics Limitations (Basis: Toxics)	N	
Part 7	Records (Basis: Cumulative Increase)	Y	
Part 8	Abatement Requirement (Basis: BACT)	Y	
Part 9	POC Emissions Limit (Basis: Cumulative Increase)	Y	
Part 10	Coatings VOC Content Limit (Basis: BACT, Cumulative Increase)	Y	
Part 11	Adhesion Promoter (Basis: Cumulative Increase)	Y	
Part 12	Transfer Efficiency Requirement (Basis: BACT)	Y	
Part 13	Minimization of Solvent (Basis: BACT)	Y	
Part 14	Records (Basis: Cumulative Increase)	Y	
Part 15	Particulate Abatement Requirements (Basis: BACT, Cumulative Increase)	Y	
Part 16	Abatement Requirement (Basis: BACT, Cumulative Increase)	Y	
Part 17	Abatement Requirement (Basis: BACT, Cumulative Increase)	Y	
Part 18	Thermal Oxidizer Temperature Requirements (Basis: BACT, Cumulative Increase)	Y	
Part 19	Destruction Efficiency Requirements (Basis: BACT, Cumulative Increase)	Y	
Part 20	NOx Limit for Thermal Oxidizers (Basis: Cumulative Increase)	Y	
Part 21	Continuous Temperature Recording (Basis: BACT, Cumulative Increase)	Y	
Part 22	Annual Source Test Requirement (Basis: BACT, Cumulative Increase)	Y	
Part 23	Source Test Report (Basis: Cumulative Increase; MOP Volume II, Part 3, Section 4.7)	Y	
Part 24	Allowable Temperature Excursion (Basis: Cumulative Increase)	Y	

IV. Source-specific Applicable Requirments

Table IV-A
Source-specific Applicable Requirements
S57 – BUMPER TOPCOAT BOOTH
S58 – BUMPER TOPCOAT OVEN
S59 – BUMPERS PRIME BOOTH
S65 – BUMPER PRIME OVEN

Applicable Requirement	Regulation Title or Description of Requirement	Federally Enforceable (Y/N)	Future Effective Date
Part 25	Recording of Allowable Temperature Excursions (Basis: Cumulative Increase)	Y	
Part 26	Revision of Allowable Temperature Excursions (Basis: Cumulative Increase)	Y	
Part 27	POC Emission Limit (Basis: Cumulative Increase)	Y	
Part 35	Source Test of A592 (Basis: BACT)	Y	
Part 36	VOC Content and Abatement Requirements for S59 using A30167 and A592 and Waterborne Primer (Basis: BACT)	Y	
Part 37	POC Emissions limit for Water-borne Primer (Basis: Cumulative Increase)	Y	
Part 38	Abatement requirement for S59 using Solvent-borne Primer (Basis: BACT, Cumulative Increase)	Y	
Part 39	VOC Content and Abatement requirements for S57 Using A592 and water-borne basecoat. (Basis: BACT)	Y	
Part 40	POC Emissions limit for Water-borne basecoat. (Basis: Cumulative Increase)	Y	

Table IV - B
Source-Specific Applicable Requirements
S805 – BODY SHOP ASSEMBLY AREAS

Applicable Requirement	Regulation Title or Description of Requirement	Federally Enforceable (Y/N)	Future Effective Date
BAAQMD Regulation 6, Rule 1	**Particulate Matter, General Requirements (12/5/07)**		
6-1-301	Ringelmann No. 1 Limitation	N	
6-1-305	Visible Particles	N	
6-1-310	Particulate Weight Limitation	N	
6-1-311	General Operations	N	
6-1-401	Appearance of Emissions	N	

IV. Source-specific Applicable Requirments

Table IV - B
Source-Specific Applicable Requirements
S805 – BODY SHOP ASSEMBLY AREAS

Applicable Requirement	Regulation Title or Description of Requirement	Federally Enforceable (Y/N)	Future Effective Date
SIP Regulation 6	**Particulate Matter and Visible Emissions (9/4/98)**		
6-301	Ringelmann No. 1 Limitation	Y	
6-305	Visible Particles	Y	
6-310	Particulate Weight Limitation	Y	
6-311	General Operations	Y	
6-401	Appearance of Emissions	Y	
BAAQMD Regulation 8, Rule 13	**Light and Medium Duty Motor Vehicle Assembly Plants (12/20/95)**		
8-13-302	Final Limits, Topcoat, Spray Primer, Primer Surfacer	Y	
8-13-302.1	Final Limits, Spray Primer	Y	
8-13-406	Compliance Verification	Y	
8-13-503	Usage Records, Coatings	Y	
40 CFR Part 63, Subpart IIII	**National Emission Standards for Hazardous Air Pollutants: Surface Coating of Automobiles and Light Duty Trucks (4/26/04)**		
40 CFR Part 63.3091(a)	HAPS Emissions Limitations	Y	
40 CFR Part 63.3094	Documented Work Practice Plans and Standards	Y	
40 CFR Part 63.3120 (a)	Semiannual Compliance Reporting Requirements	Y	
40 CFR Part 63.3120(a)(3)	General Requirements for Semiannual Compliance Reports	Y	
40 CFR Part 63.3120(a)(6)	Deviation Reporting Requirements for Non-compliance from Applicable Emission Limits	Y	
40 CFR Part 63.3130	Recordkeeping Requirements	Y	
40 CFR Part 63.3131(a)	Acceptable forms and formats for required records	Y	
40 CFR Part 63.3131(b)	Retention periods for required records	Y	
40 CFR Part 63.3131(c)	Location requirements for required records	Y	

IV. Source-specific Applicable Requirments

Table IV - B
Source-Specific Applicable Requirements
S805 – BODY SHOP ASSEMBLY AREAS

Applicable Requirement	Regulation Title or Description of Requirement	Federally Enforceable (Y/N)	Future Effective Date
40 CFR Part 63.3161	Demonstration of Initial Compliance	Y	
40 CFR Part 63.3163	Demonstration of Continuous Compliance	Y	
40 CFR Part 63.3176	Applicable Definitions for 40 CFR Parts 63, 264 and 265 National Emission Standards for Hazardous Air Pollutants: Surface Coating of Automobile and Light-Duty Trucks	Y	
BAAQMD Condition # 207			
Part 1. a	Emissions Limitation (Basis: Cumulative Increase)	Y	
Part 1. b	Emissions Limitation – Fugitive Emissions (Basis: Cumulative Increase)	Y	
Part 1. c	Emissions Limitation -- Calculations Procedure (Basis: Cumulative Increase)	Y	
Part 1. d	Emissions Limitation – Calculated or Controlled Emissions (Basis: Cumulative Increase)	Y	
Part 1. e	Emissions Limitation – VOC Emissions Limit for Wax Booth & Oven (Basis: Cumulative Increase)	Y	
Part 5. a	Recordkeeping and Reporting – All Records (Basis: Cumulative Increase)	Y	
Part 5. b	Recordkeeping and Reporting -- Monthly Report (Basis: Cumulative Increase)	Y	
Part 5. c	Recordkeeping and Reporting -- Temperature Records (Basis: Regulation 1-523)	N	
Part 6	Sampling (Basis: Regulation 1-441)	Y	
Part 7	Enforcement (Basis: Regulation 1-401)	Y	
Part 8. a	Miscellaneous -- Good Working Order and Operation (Basis: Cumulative Increase)	Y	
Part 8. b	Miscellaneous -- Definition of "Owner or Operator" (Basis: Regulation 1-241)	N	
Part 8. c	Miscellaneous -- Audit of Records (Basis: Regulation 1-441)	Y	
Part 8. d	Miscellaneous -- Plant Access (Basis: Regulation 1-440)	Y	
Part 8. e	Miscellaneous -- No Violations (Basis: Regulation 1-103)	Y	
Part 9	Severability (Basis: Regulation 1-109)	Y	
Part 10	Corrective Action Plan (Basis: Cumulative Increase)	Y	
Part 10. a	Notification and Corrective Action Plan (Basis: Cumulative Increase)	Y	

IV. Source-specific Applicable Requirments

Table IV - B Source-Specific Applicable Requirements S805 – BODY SHOP ASSEMBLY AREAS			
Applicable Requirement	**Regulation Title or Description of Requirement**	**Federally Enforceable (Y/N)**	**Future Effective Date**
Part 10. b	Corrective Action Plan Commitment (Basis: Cumulative Increase)	Y	
Part 10. c	Time Periods Effective (Basis: Cumulative Increase)	Y	
Part 10. d	Annual Total Limit Requirement (Basis: Cumulative Increase)	Y	
Part 10. e	Total Emission Limit Requirement (Basis: Cumulative Increase)	Y	
Part 10. f	Correcting an Exceedance (Basis: Cumulative Increase)	Y	

Table IV – C Source-Specific Applicable Requirements S826 – PASSENGER BAYCO PARTS CLEANING OVEN			
Applicable Requirement	**Regulation Title or Description of Requirement**	**Federally Enforceable (Y/N)**	**Future Effective Date**
BAAQMD Regulation 6, Rule 1	**Particulate Matter, General Requirements (12/5/07)**		
6-1-301	Ringelmann No. 1 Limitation	N	
6-1-305	Visible Particles	N	
6-1-310	Particulate Weight Limitation	N	
6-1-311	General Operations	N	
6-1-401	Appearance of Emissions	N	
SIP Regulation 6	**Particulate Matter and Visible Emissions (9/4/98)**		
6-301	Ringelmann No. 1 Limitation	Y	
6-305	Visible Particles	Y	
6-310	Particulate Weight Limitation	Y	
6-311	General Operations	Y	
6-401	Appearance of Emissions	Y	
BAAQMD Regulation 9, Rule 1	**Inorganic Gaseous Pollutants - Sulfur Dioxide (3/15/95)**		
9-1-301	Limitations on Ground Level Concentrations	Y	
9-1-302	General Emission Limitations	Y	

IV. Source-specific Applicable Requirments

Table IV - D Source-Specific Applicable Requirements S965 – PLASTIC PLANT THINNER STORAGE TANK S992 – PLASTIC PLANT THINNER STORAGE TANK			
Applicable Requirement	**Regulation Title or Description of Requirement**	**Federally Enforceable (Y/N)**	**Future Effective Date**
BAAQMD Regulation 8, Rule 5	**Storage of Organic Liquids (10/18/06)**		
8-5-111	Tank Removal from and Return to Service	N	
8-5-111.1	Notification	N	
8-5-111.2	Tank in compliance at time of notification	N	
8-5-111.4	Use vapor recovery during filling and emptying tanks so equipped	Y	
8-5-111.5	Minimize emissions and, if required, degas per 8-5-328	N	
8-5-111.6	Self-report if out of compliance during exemption period	N	
8-5-112	Tanks in Operation – maintenance and inspection	N	
8-5-112.1	Notification	N	
8-5-112.2	Tank in compliance at time of notification	N	
8-5-112.3	No product movement, Minimize emissions	Y	
8-5-112.4	Tanks in Operation – maintenance and inspection; Not to exceed 7 days	N	
8-5-112.5	Self-report if out of compliance during exemption period	N	
8-5-112.6	Keep records for each exemption	N	
8-5-301	Storage Tank Control Requirements	N	
8-5-302	Requirements for Submerged Fill Pipes	N	
8-5-307	Requirements for fixed roof tanks, pressure tanks and blanketed tanks	N	
8-5-307.1	Requirements for fixed roof tanks, pressure tanks and blanketed tanks; no liquid leakage through shell	N	
8-5-328	Tank Degassing Requirements	N	
8-5-331	Tank cleaning requirements; 90% Abatement efficiency if abatement device used	N	
8-5-331.1	Tank cleaning requirements; Cleaning materials properties	N	
8-5-331.2	Tank cleaning requirements; Steam cleaning prohibition	N	
8-5-331.3	Tank cleaning requirements; Steam cleaning exceptions	N	
8-5-332	Sludge Handling Requirements (applies to sludge removed from any tank that was subject to BAAQMD 8-5 at any time since it was last put in service)	N	
8-5-332.1	Sludge Handling Requirements; sludge container no leaks	N	
8-5-332.2	Sludge Handling Requirements; sludge container gap requirements	N	

IV. Source-specific Applicable Requirments

Table IV - D Source-Specific Applicable Requirements S965 – PLASTIC PLANT THINNER STORAGE TANK S992 – PLASTIC PLANT THINNER STORAGE TANK			
Applicable Requirement	**Regulation Title or Description of Requirement**	**Federally Enforceable (Y/N)**	**Future Effective Date**
8-5-501	Records	Y	
8-5-501.1	Records; Type and amount of liquid, type of blanket gas, TVP- Retain 24 months	N	
8-5-501.3	Records; Retention	N	
SIP Regulation 8, Rule 5	**Storage of Organic Liquids (6/5/03)**		
8-5-111	Tank Removal from and Return to Service	Y	
8-5-112	Tanks in Operation – maintenance and inspection	Y	
8-5-301	Storage Tank Control Requirements	Y	
8-5-328	Tank Degassing Requirements	Y	
8-5-501.1	Records	Y	
40 CFR Part 63, Subpart IIII	**National Emission Standards for Hazardous Air Pollutants: Surface Coating of Automobiles and Light Duty Trucks (4/26/04)**		
40 CFR Part 63.3091(a)	HAPS Emissions Limitations	Y	
40 CFR Part 63.3094	Documented Work Practice Plans and Standards	Y	
40 CFR Part 63.3120 (a)	Semiannual Compliance Reporting Requirements	Y	
40 CFR Part 63.3120(a)(3)	General Requirement for Semiannual Compliance Reports	Y	
40 CFR Part 63.3120(a)(6)	Deviation Reporting Requirements for Non-compliance from Applicable Emission Limits	Y	
40 CFR Part 63.3130	Recordkeeping Requirements	Y	
40 CFR Part 63.3131(a)	Acceptable forms and formats for required records	Y	
40 CFR Part 63.3131(b)	Retention periods for required records	Y	
40 CFR Part 63.3131(c)	Location requirements for required records	Y	
40 CFR Part 63.3161	Demonstration of Initial Compliance	Y	

IV. Source-specific Applicable Requirments

Table IV - D Source-Specific Applicable Requirements S965 – PLASTIC PLANT THINNER STORAGE TANK S992 – PLASTIC PLANT THINNER STORAGE TANK			
Applicable Requirement	**Regulation Title or Description of Requirement**	**Federally Enforceable (Y/N)**	**Future Effective Date**
40 CFR Part 63.3163	Demonstration of Continuous Compliance	Y	
40 CFR Part 63.3176	Applicable Definitions for 40 CFR Parts 63, 264 and 265 National Emission Standards for Hazardous Air Pollutants: Surface Coating of Automobile and Light-Duty Trucks	Y	
BAAQMD Condition # 10320			
Part 1	All Conditions are in Effect (Basis: Cumulative Increase)	Y	
Part 6	Toxics Limitations (Basis: Toxics)	N	

Table IV - E Source-Specific Applicable Requirements S1001 – TRUCK ED BATH			
Applicable Requirement	**Regulation Title or Description of Requirement**	**Federally Enforceable (Y/N)**	**Future Effective Date**
BAAQMD Regulation 6, Rule 1	**Particulate Matter, General Requirements (12/5/07)**		
6-1-301	Ringelmann No. 1 Limitation	N	
6-1-305	Visible Particles	N	
6-1-310	Particulate Weight Limitation	N	
6-1-311	General Operations	N	
6-1-401	Appearance of Emissions	N	
SIP Regulation 6	**Particulate Matter and Visible Emissions (9/4/98)**		
6-301	Ringelmann No. 1 Limitation	Y	
6-305	Visible Particles	Y	
6-310	Particulate Weight Limitation	Y	
6-311	General Operations	Y	
6-401	Appearance of Emissions	Y	

IV. Source-specific Applicable Requirments

Table IV - E
Source-Specific Applicable Requirements
S1001 – TRUCK ED BATH

Applicable Requirement	Regulation Title or Description of Requirement	Federally Enforceable (Y/N)	Future Effective Date
BAAQMD Regulation 8, Rule 13	**Light and Medium Duty Motor Vehicle Assembly Plants (12/20/95)**		
8-13-306	Limits, Electrophoretic Primer	Y	
8-13-503	Usage Records, Electrophoretic Primer	Y	
8-13-504	Air Pollution Abatement Equipment, Recordkeeping Requirements	Y	
40 CFR 60 Subpart A	**General Provisions (7/1/2000)**		
60.1	Applicability.	Y	
60.2	Definitions.	Y	
60.3	Units and abbreviations.	Y	
60.4	Address.	Y	
60.5	Determination of construction or modification.	Y	
60.6	Review of plans.	Y	
60.7	Notification and record keeping.	Y	
60.8	Performance tests.	Y	
60.9	Availability of information.	Y	
60.10	State authority.	Y	
60.11	Compliance with standards and maintenance requirements.	Y	
60.12	Circumvention.	Y	
60.13	Monitoring requirements.	Y	
60.14	Modification.	Y	
60.15	Reconstruction.	Y	
60.16	Priority list.	Y	
60.17	Incorporations by reference.	Y	
60.18	General control device requirements.	Y	
60.19	General notification and reporting requirements.	Y	
40 CFR 60 Subpart MM	**Standards of Performance for Automobile and Light Duty Truck Surface Coating Operations (12/24/80)**		
60.392	Standards for Volatile Organic Compounds	Y	
60.392(a)	Prime Coat Operation	Y	
60.392(b)	Guide Coat Operation	Y	
60.392(c)	Topcoat Operation	Y	
60.393	Performance Test and Compliance Provisions	Y	
60.394	Monitoring of Emissions and Operations	Y	

IV. Source-specific Applicable Requirments

Table IV - E
Source-Specific Applicable Requirements
S1001 – TRUCK ED BATH

Applicable Requirement	Regulation Title or Description of Requirement	Federally Enforceable (Y/N)	Future Effective Date
60.395	Reporting and Recordkeeping Requirements	Y	
60.396	Reference Methods and Procedures	Y	
60.397	Modifications	Y	
40 CFR Part 63, Subpart IIII	**National Emission Standards for Hazardous Air Pollutants: Surface Coating of Automobiles and Light Duty Trucks (4/26/04)**		
40 CFR Part 63.3091(a)	HAPS Emissions Limitations	Y	
40 CFR Part 63.3092(a)(1)	Electro Deposition Organic HAP Content Limitation	Y	
40 CFR Part 63.3092(a)(2)	Electro Deposition Carcinogenic Organic HAP Content Limitation	Y	
40 CFR Part 63.3094	Documented Work Practice Plans and Standards	Y	
40 CFR Part 63.3120 (a)	Semiannual Compliance Reporting Requirements	Y	
40 CFR Part 63.3120(a)(3)	General Requirement for Semiannual Compliance Reports	Y	
40 CFR Part 63.3120(a)(6)	Deviation Reporting Requirements for Non-compliance from Applicable Emission Limits	Y	
40 CFR Part 63.3130	Recordkeeping Requirements	Y	
40 CFR Part 63.3131(a)	Acceptable forms and formats for required records	Y	
40 CFR Part 63.3131(b)	Retention periods for required records	Y	
40 CFR Part 63.3131(c)	Location requirements for required records	Y	
40 CFR Part 63.3161	Demonstration of Initial Compliance	Y	
40 CFR Part 63.3163	Demonstration of Continuous Compliance	Y	
40 CFR Part 63.3176	Applicable Definitions for 40 CFR Parts 63, 264 and 265 National Emission Standards for Hazardous Air Pollutants: Surface Coating of Automobile and Light-Duty Trucks	Y	

IV. Source-specific Applicable Requirments

Table IV - E Source-Specific Applicable Requirements S1001 – TRUCK ED BATH			
Applicable Requirement	**Regulation Title or Description of Requirement**	**Federally Enforceable (Y/N)**	**Future Effective Date**
BAAQMD Condition # 9156			
Part 1	Offset Baseline (Basis: Regulation 2-2-302)	Y	
Part 2	Toxics Limitations (Basis: Toxics)	N	
Part 4	Monthly Reports (Basis: Cumulative Increase)	Y	
Part 5	VOC Emission Limit (Basis: Cumulative Increase)	Y	
Part 6	Toxics Limits (Basis: Toxics)	N	
Part 7	Source Obligation, Relaxation of Enforceable Conditions (Basis: Regulation 2-2-412)	Y	
Part 8	Natural Gas Usage Limits (Basis: Cumulative Increase)	Y	
Part 9	Definition of Year and Month (Basis: Cumulative Increase)	Y	
BAAQMD Condition # 9257			
Part 1	VOC Content Limitation (Basis: BACT, Cumulative Increase)	Y	
Part 2	Usage Limit (Basis: Cumulative Increase)	Y	
Part 3	Monthly Records (Basis: Cumulative Increase)	Y	
Part 5	VOC Emission Limit (Basis: Cumulative Increase)	Y	

Table IV - F Source-Specific Applicable Requirements S1002 – TRUCK ED OVEN			
Applicable Requirement	**Regulation Title or Description of Requirement**	**Federally Enforceable (Y/N)**	**Future Effective Date**
BAAQMD Regulation 1	**General Provisions and Definitions (5/04/11)**		
1-523	Parametric Monitoring and Recordkeeping Procedures	N	
1-523.1	Parametric monitor periods of inoperation	Y	
1-523.2	Limits on periods of inoperation	Y	
1-523.3	Reports of Violations	N	
1-523.4	Records	Y	

IV. Source-specific Applicable Requirments

Table IV - F
Source-Specific Applicable Requirements
S1002 – TRUCK ED OVEN

Applicable Requirement	Regulation Title or Description of Requirement	Federally Enforceable (Y/N)	Future Effective Date
1-523.5	Maintenance and calibration	N	
SIP Regulation 1	**General Provisions and Definitions (5/04/11)**		
1-523	Parametric Monitoring and Recordkeeping Procedures	Y	
1-523.3	Reports of Violations	Y	
BAAQMD Regulation 6, Rule 1	**Particulate Matter, General Requirements (12/5/07)**		
6-1-301	Ringelmann No. 1 Limitation	N	
6-1-305	Visible Particles	N	
6-1-310	Particulate Weight Limitation	N	
6-1-311	General Operations	N	
6-1-401	Appearance of Emissions	N	
SIP Regulation 6	**Particulate Matter and Visible Emissions (9/4/98)**		
6-301	Ringelmann No. 1 Limitation	Y	
6-305	Visible Particles	Y	
6-310	Particulate Weight Limitation	Y	
6-311	General Operations	Y	
6-401	Appearance of Emissions	Y	
BAAQMD Regulation 8, Rule 13	**Light and Medium Duty Motor Vehicle Assembly Plants (12/20/95)**		
8-13-306	Limits, Electrophoretic Primer	Y	
8-13-503	Usage Records, Electrophoretic Primer	Y	
8-13-504	Air Pollution Abatement Equipment, Recordkeeping Requirements	Y	
BAAQMD Regulation 9, Rule 1	**Inorganic Gaseous Pollutants - Sulfur Dioxide (3/15/95)**		
9-1-301	Limitations on Ground Level Concentrations	Y	
9-1-302	General Emission Limitation	Y	
40 CFR 60 Subpart A	**General Provisions (7/1/2000)**		
60.1	Applicability.	Y	
60.2	Definitions.	Y	
60.3	Units and abbreviations.	Y	

IV. Source-specific Applicable Requirments

Table IV - F
Source-Specific Applicable Requirements
S1002 – TRUCK ED OVEN

Applicable Requirement	Regulation Title or Description of Requirement	Federally Enforceable (Y/N)	Future Effective Date
60.4	Address.	Y	
60.5	Determination of construction or modification.	Y	
60.6	Review of plans.	Y	
60.7	Notification and record keeping.	Y	
60.8	Performance tests.	Y	
60.9	Availability of information.	Y	
60.10	State authority.	Y	
60.11	Compliance with standards and maintenance requirements.	Y	
60.12	Circumvention.	Y	
60.13	Monitoring requirements.	Y	
60.14	Modification.	Y	
60.15	Reconstruction.	Y	
60.16	Priority list.	Y	
60.17	Incorporations by reference.	Y	
60.18	General control device requirements.	Y	
60.19	General notification and reporting requirements.	Y	
40 CFR 60 Subpart MM	**Standards of Performance for Automobile and Light Duty Truck Surface Coating Operations (12/24/80)**		
60.392	Standards for Volatile Organic Compounds	Y	
60.392(a)	Prime Coat Operation	Y	
60.392(b)	Guide Coat Operation	Y	
60.392(c)	Topcoat Operation	Y	
60.393	Performance Test and Compliance Provisions	Y	
60.394	Monitoring of Emissions and Operations	Y	
60.395	Reporting and Recordkeeping Requirements	Y	
60.396	Reference Methods and Procedures	Y	
60.397	Modifications	Y	
40 CFR Part 63, Subpart IIII	**National Emission Standards for Hazardous Air Pollutants: Surface Coating of Automobiles and Light Duty Trucks (4/26/04)**		
40 CFR Part 63.3091(a)	HAPS Emissions Limitations	Y	
40 CFR Part 63.3094	Documented Work Practice Plans and Standards	Y	
40 CFR Part 63.3092(a)(1)	Electro Deposition Organic HAP Content Limitation	Y	

IV. Source-specific Applicable Requirments

Table IV - F
Source-Specific Applicable Requirements
S1002 – TRUCK ED OVEN

Applicable Requirement	Regulation Title or Description of Requirement	Federally Enforceable (Y/N)	Future Effective Date
40 CFR Part 63.3092(a)(2)	Electro Deposition Carcinogenic Organic HAP Content Limitation	Y	
40 CFR Part 63.3100 (f)	Requirement for developing and implementing written Startup, Shutdown and Malfunction Plan	Y	
40 CFR Part 63.3120 (a)	Semiannual Compliance Reporting Requirements	Y	
40 CFR Part 63.3120(a)(3)	General Requirement for Semiannual Compliance Reports	Y	
40 CFR Part 63.3120(a)(4)	Semiannual Reporting Requirements for Reporting no Deviation in Continuous Parameter Monitoring Systems (CPMS)	Y	
40 CFR Part 63.3120(a)(6)	Deviation Reporting Requirements for Non-compliance from Applicable Emission Limits	Y	
40 CFR Part 63.3120 (c)	Semiannual Reporting Requirement for Startup, Shutdown Malfunction Plans	Y	
40 CFR Part 63.3130	Recordkeeping Requirements	Y	
40 CFR Part 63.3131(a)	Acceptable forms and formats for required records	Y	
40 CFR Part 63.3131(b)	Retention periods for required records	Y	
40 CFR Part 63.3131(c)	Location requirements for required records	Y	
40 CFR Part 63.3161	Demonstration of Initial Compliance	Y	
40 CFR Part 63.3163	Demonstration of Continuous Compliance	Y	
40 CFR Part 63.3168 (a)(1)	CPMS Cycle Time Requirements	Y	
40 CFR Part 63.3168(b)	Capture System Bypass Control Requirements	Y	
40 CFR Part 63.3168 (c)	Thermal Oxidizers and Catalytic Oxidizers Continuous Parameter Monitoring, Operations and Maintenance Requirements	Y	
40 CFR Part 63.3176	Applicable Definitions for 40 CFR Parts 63, 264 and 265 National Emission Standards for Hazardous Air Pollutants: Surface Coating of Automobile and Light-Duty Trucks	Y	

IV. Source-specific Applicable Requirments

Table IV - F
Source-Specific Applicable Requirements
S1002 – TRUCK ED OVEN

Applicable Requirement	Regulation Title or Description of Requirement	Federally Enforceable (Y/N)	Future Effective Date
BAAQMD Condition # 9156			
Part 1	Offset Baseline (Basis: Regulation 2-2-302)	Y	
Part 2	Toxics Limitations (Basis: Toxics)	N	
Part 4	Monthly Reports (Basis: Cumulative Increase)	Y	
Part 5	VOC Emission Limit (Basis: Cumulative Increase)	Y	
Part 6	Toxics Limits (Basis: Toxics)	N	
Part 7	Source Obligation, Relaxation of Enforceable Conditions (Basis: Regulation 2-2-412)	Y	
Part 8	Natural Gas Usage Limits (Basis: Cumulative Increase)	Y	
Part 9	Definition of Year and Month (Basis: Cumulative Increase)	Y	
BAAQMD Condition # 9158			
Part 1	Abatement Requirement (Basis: BACT)	Y	
Part 2	Destruction Efficiency or Total Non-methane Organic Hydrocarbon Concentration Requirement (Basis: BACT)	Y	
Part 3	Continuous Temperature Monitor (Basis: BACT)	Y	
Part 4	Annual Source Test Requirement (Basis: BACT)	Y	
Part 5	Records (Basis: BACT)	Y	
Part 6	Fuel Limitations (Basis: Cumulative Increase)	Y	
Part 7	NOx Limit (Basis: Cumulative Increase)	Y	
Part 8	VOC Emission Limit (Basis: Cumulative Increase)	Y	
Part 9	Allowable Temperature Excursion (Basis: Cumulative Increase)	Y	
Part 10	Recording of Allowable Temperature Excursions (Basis: Cumulative Increase)	Y	
Part 11	Revision of Allowable Temperature Excursions (Basis: Cumulative Increase)	Y	
Part 12	Abatement Equipment Operation Requirement (Basis: Cumulative Increase)	Y	

IV. Source-specific Applicable Requirments

Table IV - G Source-Specific Applicable Requirements S1004 – TRUCK METAL REPAIR BOOTH			
Applicable Requirement	**Regulation Title or Description of Requirement**	**Federally Enforceable (Y/N)**	**Future Effective Date**
BAAQMD Regulation 6, Rule 1	**Particulate Matter, General Requirements (12/5/07)**		
6-1-301	Ringelmann No. 1 Limitation	N	
6-1-305	Visible Particles	N	
6-1-310	Particulate Weight Limitation	N	
6-1-311	General Operations	N	
6-1-401	Appearance of Emissions	N	
SIP Regulation 6	**Particulate Matter and Visible Emissions (9/4/98)**		
6-301	Ringelmann No. 1 Limitation	Y	
6-305	Visible Particles	Y	
6-310	Particulate Weight Limitation	Y	
6-311	General Operations	Y	
6-401	Appearance of Emissions	Y	
BAAQMD Condition # 9156			
Part 1	Offset Baseline (Basis: Regulation 2-2-302)	Y	
Part 2	Toxics Limitations (Basis: Toxics)	N	
Part 4	Monthly Reports (Basis: Cumulative Increase)	Y	
Part 5	VOC Emission Limit (Basis: Cumulative Increase)	Y	
Part 6	Toxics Limits (Basis: Toxics)	N	
Part 7	Source Obligation, Relaxation of Enforceable Conditions (Basis: Regulation 2-2-412)	Y	
Part 8	Natural Gas Usage Limits (Basis: Cumulative Increase)	Y	
Part 9	Definition of Year and Month (Basis: Cumulative Increase)	Y	

IV. Source-specific Applicable Requirments

Table IV - H Source-Specific Applicable Requirements S1005 – TRUCK PVC UNDERCOAT AREA			
Applicable Requirement	**Regulation Title or Description of Requirement**	**Federally Enforceable (Y/N)**	**Future Effective Date**
BAAQMD Regulation 6, Rule 1	**Particulate Matter, General Requirements (12/5/07)**		
6-1-301	Ringelmann No. 1 Limitation	N	
6-1-305	Visible Particles	N	
6-1-310	Particulate Weight Limitation	N	
6-1-311	General Operations	N	
6-1-401	Appearance of Emissions	N	
SIP Regulation 6	**Particulate Matter and Visible Emissions (9/4/98)**		
6-301	Ringelmann No. 1 Limitation	Y	
6-305	Visible Particles	Y	
6-310	Particulate Weight Limitation	Y	
6-311	General Operations	Y	
6-401	Appearance of Emissions	Y	
BAAQMD Regulation 8, Rule 13	**Light and Medium Duty Motor Vehicle Assembly Plants (12/20/95)**		
8-13-302	Final Limits, Topcoat, Spray Primer, Primer Surfacer	Y	
8-13-302.1	Final Limits, Spray Primer	Y	
8-13-406	Compliance Verification	Y	
8-13-503	Usage Records, Coatings	Y	
8-13-504	Air Pollution Abatement Equipment, Recordkeeping Requirements	Y	
40 CFR 60 Subpart A	**General Provisions (7/1/2000)**		
60.1	Applicability.	Y	
60.2	Definitions.	Y	
60.3	Units and abbreviations.	Y	
60.4	Address.	Y	
60.5	Determination of construction or modification.	Y	
60.6	Review of plans.	Y	
60.7	Notification and record keeping.	Y	
60.8	Performance tests.	Y	
60.9	Availability of information.	Y	

IV. Source-specific Applicable Requirments

Table IV - H
Source-Specific Applicable Requirements
S1005 – TRUCK PVC UNDERCOAT AREA

Applicable Requirement	Regulation Title or Description of Requirement	Federally Enforceable (Y/N)	Future Effective Date
60.10	State authority.	Y	
60.11	Compliance with standards and maintenance requirements.	Y	
60.12	Circumvention.	Y	
60.13	Monitoring requirements.	Y	
60.14	Modification.	Y	
60.15	Reconstruction.	Y	
60.16	Priority list.	Y	
60.17	Incorporations by reference.	Y	
60.18	General control device requirements.	Y	
60.19	General notification and reporting requirements.	Y	
40 CFR 60 Subpart MM	**Standards of Performance for Automobile and Light Duty Truck Surface Coating Operations (12/24/80)**		
60.392	Standards for Volatile Organic Compounds	Y	
60.392(a)	Prime Coat Operation	Y	
60.392(b)	Guide Coat Operation	Y	
60.392(c)	Topcoat Operation	Y	
60.393	Performance Test and Compliance Provisions	Y	
60.394	Monitoring of Emissions and Operations	Y	
60.395	Reporting and Recordkeeping Requirements	Y	
60.396	Reference Methods and Procedures	Y	
60.397	Modifications	Y	
40 CFR Part 63, Subpart IIII	**National Emission Standards for Hazardous Air Pollutants: Surface Coating of Automobiles and Light Duty Trucks (4/26/04)**		
40 CFR Part 63.3091(a)	HAPS Emissions Limitations	Y	
40 CFR Part 63.3094	Documented Work Practice Plans and Standards	Y	
40 CFR Part 63.3120 (a)	Semiannual Compliance Reporting Requirements	Y	
40 CFR Part 63.3120(a)(3)	General Requirement for Semiannual Compliance Reports	Y	
40 CFR Part 63.3120(a)(6)	Deviation Reporting Requirements for Non-compliance from Applicable Emission Limits	Y	

IV. Source-specific Applicable Requirments

Table IV - H
Source-Specific Applicable Requirements
S1005 – TRUCK PVC UNDERCOAT AREA

Applicable Requirement	Regulation Title or Description of Requirement	Federally Enforceable (Y/N)	Future Effective Date
40 CFR Part 63.3120 (c)	Semiannual Reporting Requirement for Startup, Shutdown Malfunction Plans	Y	
40 CFR Part 63.3130	Recordkeeping Requirements	Y	
40 CFR Part 63.3131(a)	Acceptable forms and formats for required records	Y	
40 CFR Part 63.3131(b)	Retention periods for required records	Y	
40 CFR Part 63.3131(c)	Location requirements for required records	Y	
40 CFR Part 63.3161	Demonstration of Initial Compliance	Y	
40 CFR Part 63.3163	Demonstration of Continuous Compliance	Y	
40 CFR Part 63.3176	Applicable Definitions for 40 CFR Parts 63, 264 and 265 National Emission Standards for Hazardous Air Pollutants: Surface Coating of Automobile and Light-Duty Trucks	Y	
BAAQMD Condition # 9156			
Part 1	Offset Baseline (Basis: Regulation 2-2-302)	Y	
Part 2	Toxics Limitations (Basis: Toxics)	N	
Part 4	Monthly Reports (Basis: Cumulative Increase)	Y	
Part 5	VOC Emission Limit (Basis: Cumulative Increase)	Y	
Part 6	Toxics Limits (Basis: Toxics)	N	
Part 7	Source Obligation, Relaxation of Enforceable Conditions (Basis: Regulation 2-2-412)	Y	
Part 8	Natural Gas Usage Limits (Basis: Cumulative Increase)	Y	
Part 9	Definition of Year and Month (Basis: Cumulative Increase)	Y	
BAAQMD Condition # 9159			
Part 1	VOC Content Limitation (Basis: BACT, Cumulative Increase)	Y	
Part 2	Usage Limit (Basis: Cumulative Increase)	Y	

IV. Source-specific Applicable Requirments

Table IV - H
Source-Specific Applicable Requirements
S1005 – TRUCK PVC UNDERCOAT AREA

Applicable Requirement	Regulation Title or Description of Requirement	Federally Enforceable (Y/N)	Future Effective Date
Part 3	Monthly Records (Basis: Cumulative Increase)	Y	
Part 4	Spray Equipment Limitations (Basis: BACT)	Y	
Part 5	VOC Emission Limit (Basis: Cumulative Increase)	Y	
Part 8	Particulate Abatement Requirement (Basis: Cumulative Increase)	Y	
Part 9	Solvent Minimization (Basis: BACT)	Y	

Table IV - I
Source-Specific Applicable Requirements
S1006 – TRUCK ANTI CHIP BOOTH

Applicable Requirement	Regulation Title or Description of Requirement	Federally Enforceable (Y/N)	Future Effective Date
BAAQMD Regulation 6, Rule 1	**Particulate Matter, General Requirements (12/5/07)**		
6-1-301	Ringelmann No. 1 Limitation	N	
6-1-305	Visible Particles	N	
6-1-310	Particulate Weight Limitation	N	
6-1-311	General Operations	N	
6-1-401	Appearance of Emissions	N	
SIP Regulation 6	**Particulate Matter and Visible Emissions (9/4/98)**		
6-301	Ringelmann No. 1 Limitation	Y	
6-305	Visible Particles	Y	
6-310	Particulate Weight Limitation	Y	
6-311	General Operations	Y	
6-401	Appearance of Emissions	Y	
BAAQMD Regulation 8, Rule 13	**Light and Medium Duty Motor Vehicle Assembly Plants (12/20/95)**		
8-13-302	Final Limits, Topcoat, Spray Primer, Primer Surfacer	Y	
8-13-302.1	Final Limits, Spray Primer	Y	
8-13-406	Compliance Verification	Y	

IV. Source-specific Applicable Requirments

Table IV - I
Source-Specific Applicable Requirements
S1006 – TRUCK ANTI CHIP BOOTH

Applicable Requirement	Regulation Title or Description of Requirement	Federally Enforceable (Y/N)	Future Effective Date
8-13-503	Usage Records, Coatings	Y	
8-13-504	Air Pollution Abatement Equipment, Recordkeeping Requirements	Y	
40 CFR 60 Subpart A	**General Provisions (7/1/2000)**		
60.1	Applicability.	Y	
60.2	Definitions.	Y	
60.3	Units and abbreviations.	Y	
60.4	Address.	Y	
60.5	Determination of construction or modification.	Y	
60.6	Review of plans.	Y	
60.7	Notification and record keeping.	Y	
60.8	Performance tests.	Y	
60.9	Availability of information.	Y	
60.10	State authority.	Y	
60.11	Compliance with standards and maintenance requirements.	Y	
60.12	Circumvention.	Y	
60.13	Monitoring requirements.	Y	
60.14	Modification.	Y	
60.15	Reconstruction.	Y	
60.16	Priority list.	Y	
60.17	Incorporations by reference.	Y	
60.18	General control device requirements.	Y	
60.19	General notification and reporting requirements.	Y	
40 CFR 60 Subpart MM	**Standards of Performance for Automobile and Light Duty Truck Surface Coating Operations (12/24/80)**		
60.392	Standards for Volatile Organic Compounds	Y	
60.392(a)	Prime Coat Operation	Y	
60.392(b)	Guide Coat Operation	Y	
60.392(c)	Topcoat Operation	Y	
60.393	Performance Test and Compliance Provisions	Y	
60.394	Monitoring of Emissions and Operations	Y	
60.395	Reporting and Recordkeeping Requirements	Y	
60.396	Reference Methods and Procedures	Y	
60.397	Modifications	Y	

IV. Source-specific Applicable Requirments

Table IV - I
Source-Specific Applicable Requirements
S1006 – TRUCK ANTI CHIP BOOTH

Applicable Requirement	Regulation Title or Description of Requirement	Federally Enforceable (Y/N)	Future Effective Date
40 CFR Part 63, Subpart IIII	**National Emission Standards for Hazardous Air Pollutants: Surface Coating of Automobiles and Light Duty Trucks (4/26/04)**		
40 CFR Part 63.3091(a)	HAPS Emissions Limitations	Y	
40 CFR Part 63.3094	Documented Work Practice Plans and Standards	Y	
40 CFR Part 63.3120 (a)	Semiannual Compliance Reporting Requirements	Y	
40 CFR Part 63.3120(a)(3)	General Requirement for Semiannual Compliance Reports	Y	
40 CFR Part 63.3120(a)(6)	Deviation Reporting Requirements for Non-compliance from Applicable Emission Limits	Y	
40 CFR Part 63.3130	Recordkeeping Requirements	Y	
40 CFR Part 63.3131(a)	Acceptable forms and formats for required records	Y	
40 CFR Part 63.3131(b)	Retention periods for required records	Y	
40 CFR Part 63.3131(c)	Location requirements for required records	Y	
40 CFR Part 63.3161	Demonstration of Initial Compliance	Y	
40 CFR Part 63.3163	Demonstration of Continuous Compliance	Y	
40 CFR Part 63.3176	Applicable Definitions for 40 CFR Parts 63, 264 and 265 National Emission Standards for Hazardous Air Pollutants: Surface Coating of Automobile and Light-Duty Trucks	Y	
BAAQMD Condition # 9156			
Part 1	Offset Baseline (Basis: Regulation 2-2-302)	Y	
Part 2	Toxics Limitations (Basis: Toxics)	N	
Part 4	Monthly Reports (Basis: Cumulative Increase)	Y	
Part 5	VOC Emission Limit (Basis: Cumulative Increase)	Y	
Part 6	Toxics Limits (Basis: Toxics)	N	

IV. Source-specific Applicable Requirments

Table IV - I Source-Specific Applicable Requirements S1006 – TRUCK ANTI CHIP BOOTH			
Applicable Requirement	**Regulation Title or Description of Requirement**	**Federally Enforceable (Y/N)**	**Future Effective Date**
Part 7	Source Obligation, Relaxation of Enforceable Conditions (Basis: Regulation 2-2-412)	Y	
Part 8	Natural Gas Usage Limits (Basis: Cumulative Increase)	Y	
Part 9	Definition of Year and Month (Basis: Cumulative Increase)	Y	
BAAQMD Condition # 9161			
Part 1	VOC Content Limitation (Basis: BACT, Cumulative Increase)	Y	
Part 2	Usage Limit (Basis: Cumulative Increase)	Y	
Part 3	Monthly Records (Basis: Cumulative Increase)	Y	
Part 4	Spray Equipment Limitations (Basis: BACT)	Y	
Part 5	VOC Emission Limit (Basis: Cumulative Increase)	Y	

Table IV – J Source-Specific Applicable Requirements S1007 – TRUCK SEALER OVEN			
Applicable Requirement	**Regulation Title or Description of Requirement**	**Federally Enforceable (Y/N)**	**Future Effective Date**
BAAQMD Regulation 1	**General Provisions and Definitions (5/04/11)**		
1-523	Parametric Monitoring and Recordkeeping Procedures	N	
1-523.1	Parametric monitor periods of inoperation	Y	
1-523.2	Limits on periods of inoperation	Y	
1-523.3	Reports of Violations	N	
1-523.4	Records	Y	
1-523.5	Maintenance and calibration	N	
SIP Regulation 1	**General Provisions and Definitions (6/28/99)**		
1-523	Parametric Monitoring and Recordkeeping Procedures	Y	
1-523.3	Reports of Violations	Y	

IV. Source-specific Applicable Requirments

Table IV – J
Source-Specific Applicable Requirements
S1007 – TRUCK SEALER OVEN

Applicable Requirement	Regulation Title or Description of Requirement	Federally Enforceable (Y/N)	Future Effective Date
BAAQMD Regulation 6, Rule 1	**Particulate Matter, General Requirements (12/5/07)**		
6-1-301	Ringelmann No. 1 Limitation	N	
6-1-305	Visible Particles	N	
6-1-310	Particulate Weight Limitation	N	
6-1-311	General Operations	N	
6-1-401	Appearance of Emissions	N	
SIP Regulation 6	**Particulate Matter and Visible Emissions (9/4/98)**		
6-301	Ringelmann No. 1 Limitation	Y	
6-305	Visible Particles	Y	
6-310	Particulate Weight Limitation	Y	
6-311	General Operations	Y	
6-401	Appearance of Emissions	Y	
BAAQMD Regulation 8, Rule 13	**Light and Medium Duty Motor Vehicle Assembly Plants (12/20/95)**		
8-13-302	Final Limits, Topcoat, Spray Primer, Primer Surfacer	Y	
8-13-302.1	Final Limits, Spray Primer	Y	
8-13-406	Compliance Verification	Y	
8-13-503	Usage Records, Coatings	Y	
8-13-504	Air Pollution Abatement Equipment, Recordkeeping Requirements	Y	
BAAQMD Regulation 9, Rule 1	**Inorganic Gaseous Pollutants - Sulfur Dioxide (3/15/95)**		
9-1-301	Limitations on Ground Level Concentrations	Y	
9-1-302	General Emission Limitation	Y	
SIP Regulation 9, Rule 1	**Inorganic Gaseous Pollutants, Sulfur Dioxide (6/8/99)**		
40 CFR 60 Subpart A	**General Provisions (7/1/2000)**		
60.1	Applicability.	Y	
60.2	Definitions.	Y	
60.3	Units and abbreviations.	Y	

IV. Source-specific Applicable Requirments

Table IV – J
Source-Specific Applicable Requirements
S1007 – TRUCK SEALER OVEN

Applicable Requirement	Regulation Title or Description of Requirement	Federally Enforceable (Y/N)	Future Effective Date
60.4	Address.	Y	
60.5	Determination of construction or modification.	Y	
60.6	Review of plans.	Y	
60.7	Notification and record keeping.	Y	
60.8	Performance tests.	Y	
60.9	Availability of information.	Y	
60.10	State authority.	Y	
60.11	Compliance with standards and maintenance requirements.	Y	
60.12	Circumvention.	Y	
60.13	Monitoring requirements.	Y	
60.14	Modification.	Y	
60.15	Reconstruction.	Y	
60.16	Priority list.	Y	
60.17	Incorporations by reference.	Y	
60.18	General control device requirements.	Y	
60.19	General notification and reporting requirements.	Y	
40 CFR 60 Subpart MM	**Standards of Performance for Automobile and Light Duty Truck Surface Coating Operations (12/24/80)**		
60.392	Standards for Volatile Organic Compounds	Y	
60.392(a)	Prime Coat Operation	Y	
60.392(b)	Guide Coat Operation	Y	
60.392(c)	Topcoat Operation	Y	
60.393	Performance Test and Compliance Provisions	Y	
60.394	Monitoring of Emissions and Operations	Y	
60.395	Reporting and Recordkeeping Requirements	Y	
60.396	Reference Methods and Procedures	Y	
60.397	Modifications	Y	
40 CFR Part 63, Subpart IIII	**National Emission Standards for Hazardous Air Pollutants: Surface Coating of Automobiles and Light Duty Trucks (4/26/04)**		
40 CFR Part 63.3091(a)	HAPS Emissions Limitations	Y	
40 CFR Part 63.3094	Documented Work Practice Plans and Standards	Y	

IV. Source-specific Applicable Requirments

Table IV – J
Source-Specific Applicable Requirements
S1007 – TRUCK SEALER OVEN

Applicable Requirement	Regulation Title or Description of Requirement	Federally Enforceable (Y/N)	Future Effective Date
40 CFR Part 63.3100 (f)	Requirement for developing and implementing written Startup, Shutdown and Malfunction Plan	Y	
40 CFR Part 63.3120 (a)	Semiannual Compliance Reporting Requirements	Y	
40 CFR Part 63.3120(a)(3)	General Requirement for Semiannual Compliance Reports	Y	
40 CFR Part 63.3120(a)(4)	Semiannual Reporting Requirements for Reporting no Deviation in Continuous Parameter Monitoring Systems (CPMS)	Y	
40 CFR Part 63.3120(a)(6)	Deviation Reporting Requirements for Non-compliance from Applicable Emission Limits	Y	
40 CFR Part 63.3120 (c)	Semiannual Reporting Requirement for Startup, Shutdown Malfunction Plans	Y	
40 CFR Part 63.3130	Recordkeeping Requirements	Y	
40 CFR Part 63.3131(a)	Acceptable forms and formats for required records	Y	
40 CFR Part 63.3131(b)	Retention periods for required records	Y	
40 CFR Part 63.3131(c)	Location requirements for required records	Y	
40 CFR Part 63.3161	Demonstration of Initial Compliance	Y	
40 CFR Part 63.3163	Demonstration of Continuous Compliance	Y	
40 CFR Part 63.3168 (a)(1)	CPMS Cycle Time Requirements	Y	
40 CFR Part 63.3168(b)	Capture System Bypass Control Requirements	Y	
40 CFR Part 63.3168 (c)	Thermal Oxidizers and Catalytic Oxidizers Continuous Parameter Monitoring, Operations and Maintenance Requirements	Y	
40 CFR Part 63.3176	Applicable Definitions for 40 CFR Parts 63, 264 and 265 National Emission Standards for Hazardous Air Pollutants: Surface Coating of Automobile and Light-Duty Trucks	Y	

IV. Source-specific Applicable Requirments

Table IV – J Source-Specific Applicable Requirements S1007 – TRUCK SEALER OVEN			
Applicable Requirement	**Regulation Title or Description of Requirement**	**Federally Enforceable (Y/N)**	**Future Effective Date**
BAAQMD Condition # 9156			
Part 1	Offset Baseline (Basis: Regulation 2-2-302)	Y	
Part 2	Toxics Limitations (Basis: Toxics)	N	
Part 4	Monthly Reports (Basis: Cumulative Increase)	Y	
Part 5	VOC Emission Limit (Basis: Cumulative Increase)	Y	
Part 6	Toxics Limits (Basis: Toxics)	N	
Part 7	Source Obligation, Relaxation of Enforceable Conditions (Basis: Regulation 2-2-412)	Y	
Part 8	Natural Gas Usage Limits (Basis: Cumulative Increase)	Y	
Part 9	Definition of Year and Month (Basis: Cumulative Increase)	Y	
BAAQMD Condition # 9158			
Part 1	Abatement Requirement (Basis: BACT)	Y	
Part 2	Destruction Efficiency or Total Non-methane Organic Hydrocarbon Concentration Requirement (Basis: BACT)	Y	
Part 3	Continuous Temperature Monitor (Basis: BACT)	Y	
Part 4	Annual Source Test Requirement (Basis: BACT)	Y	
Part 5	Records (Basis: BACT)	Y	
Part 6	Fuel Limitations (Basis: Cumulative Increase)	Y	
Part 7	NOx Limit (Basis: Cumulative Increase)	Y	
Part 8	VOC Emission Limit (Basis: Cumulative Increase)	Y	
Part 9	Allowable Temperature Excursion (Basis: Cumulative Increase)	Y	
Part 10	Recording of Allowable Temperature Excursions (Basis: Cumulative Increase)	Y	
Part 11	Revision of Allowable Temperature Excursions (Basis: Cumulative Increase)	Y	
Part 12	Abatement Equipment Operation Requirement (Basis: Cumulative Increase)	Y	

IV. Source-specific Applicable Requirments

Table IV - K
Source-Specific Applicable Requirements
S1008 – SPRAY BOOTH #4 (PRIMER)
S3008 – SPRAY BOOTH #1 (PRIMER)

Applicable Requirement	Regulation Title or Description of Requirement	Federally Enforceable (Y/N)	Future Effective Date
BAAQMD Regulation 1	**General Provisions and Definitions (5/04/11)**		
1-523	Parametric Monitoring and Recordkeeping Procedures	N	
1-523.1	Parametric monitor periods of inoperation	Y	
1-523.2	Limits on periods of inoperation	Y	
1-523.3	Reports of Violations	N	
1-523.4	Records	Y	
1-523.5	Maintenance and calibration	N	
SIP Regulation 1	**General Provisions and Definitions (6/28/99)**		
1-523	Parametric Monitoring and Recordkeeping Procedures	Y	
1-523.3	Reports of Violations	Y	
BAAQMD Regulation 6, Rule 1	**Particulate Matter, General Requirements (12/5/07)**		
6-1-301	Ringelmann No. 1 Limitation	N	
6-1-305	Visible Particles	N	
6-1-310	Particulate Weight Limitation	N	
6-1-311	General Operations	N	
6-1-401	Appearance of Emissions	N	
SIP Regulation 6	**Particulate Matter and Visible Emissions (9/4/98)**		
6-301	Ringelmann No. 1 Limitation	Y	
6-305	Visible Particles	Y	
6-310	Particulate Weight Limitation	Y	
6-311	General Operations	Y	
6-401	Appearance of Emissions	Y	
BAAQMD Regulation 8, Rule 13	**Light and Medium Duty Motor Vehicle Assembly Plants (12/20/95)**		
8-13-302	Final Limits, Topcoat, Spray Primer, Primer Surfacer	Y	
8-13-302.2	Final Limits, Primer Surfacer	Y	
8-13-406	Compliance Verification	Y	
8-13-503	Usage Records, Coatings	Y	
8-13-504	Air Pollution Abatement Equipment, Recordkeeping Requirements	Y	

IV. Source-specific Applicable Requirments

Table IV - K
Source-Specific Applicable Requirements
S1008 – SPRAY BOOTH #4 (PRIMER)
S3008 – SPRAY BOOTH #1 (PRIMER)

Applicable Requirement	Regulation Title or Description of Requirement	Federally Enforceable (Y/N)	Future Effective Date
40 CFR 60 Subpart A	**General Provisions (7/1/2000)**		
60.1	Applicability.	Y	
60.2	Definitions.	Y	
60.3	Units and abbreviations.	Y	
60.4	Address.	Y	
60.5	Determination of construction or modification.	Y	
60.6	Review of plans.	Y	
60.7	Notification and record keeping.	Y	
60.8	Performance tests.	Y	
60.9	Availability of information.	Y	
60.10	State authority.	Y	
60.11	Compliance with standards and maintenance requirements.	Y	
60.12	Circumvention.	Y	
60.13	Monitoring requirements.	Y	
60.14	Modification.	Y	
60.15	Reconstruction.	Y	
60.16	Priority list.	Y	
60.17	Incorporations by reference.	Y	
60.18	General control device requirements.	Y	
60.19	General notification and reporting requirements.	Y	
40 CFR 60 Subpart MM	**Standards of Performance for Automobile and Light Duty Truck Surface Coating Operations (12/24/80)**		
60.392	Standards for Volatile Organic Compounds	Y	
60.392(a)	Prime Coat Operation	Y	
60.392(b)	Guide Coat Operation	Y	
60.392(c)	Topcoat Operation	Y	
60.393	Performance Test and Compliance Provisions	Y	
60.394	Monitoring of Emissions and Operations	Y	
60.395	Reporting and Recordkeeping Requirements	Y	
60.396	Reference Methods and Procedures	Y	
60.397	Modifications	Y	
40 CFR Part 63, Subpart IIII	**National Emission Standards for Hazardous Air Pollutants: Surface Coating of Automobiles and Light Duty Trucks (4/26/04)**		

IV. Source-specific Applicable Requirments

Table IV - K
Source-Specific Applicable Requirements
S1008 – SPRAY BOOTH #4 (PRIMER)
S3008 – SPRAY BOOTH #1 (PRIMER)

Applicable Requirement	Regulation Title or Description of Requirement	Federally Enforceable (Y/N)	Future Effective Date
40 CFR Part 63.3090 (b)	Combined Organic HAPs Emissions Limitations	Y	
40 CFR Part 63.3091(a)	HAPS Emissions Limitations	Y	
40 CFR Part 63.3094	Documented Work Practice Plans and Standards	Y	
40 CFR Part 63.3100 (f)	Requirement for developing and implementing written Startup, Shutdown and Malfunction Plan	Y	
40 CFR Part 63.3120 (a)	Semiannual Compliance Reporting Requirements	Y	
40 CFR Part 63.3120(a)(3)	General Requirement for Semiannual Compliance Reports	Y	
40 CFR Part 63.3120(a)(4)	Semiannual Reporting Requirements for Reporting no Deviation in Continuous Parameter Monitoring Systems (CPMS)	Y	
40 CFR Part 63.3120(a)(6)	Deviation Reporting Requirements for Non-compliance from Applicable Emission Limits	Y	
40 CFR Part 63.3120 (c)	Semiannual Reporting Requirement for Startup, Shutdown Malfunction Plans	Y	
40 CFR Part 63.3130	Recordkeeping Requirements	Y	
40 CFR Part 63.3131(a)	Acceptable forms and formats for required records	Y	
40 CFR Part 63.3131(b)	Retention periods for required records	Y	
40 CFR Part 63.3131(c)	Location requirements for required records	Y	
40 CFR Part 63.3161	Demonstration of Initial Compliance	Y	
40 CFR Part 63.3163	Demonstration of Continuous Compliance	Y	
40 CFR Part 63.3168 (a)(1)	CPMS Cycle Time Requirements	Y	
40 CFR Part 63.3168(b)	Capture System Bypass Control Requirements	Y	

IV. Source-specific Applicable Requirments

Table IV - K Source-Specific Applicable Requirements S1008 – SPRAY BOOTH #4 (PRIMER) S3008 – SPRAY BOOTH #1 (PRIMER)			
Applicable Requirement	**Regulation Title or Description of Requirement**	**Federally Enforceable (Y/N)**	**Future Effective Date**
40 CFR Part 63.3168 (c)	Thermal Oxidizers and Catalytic Oxidizers Continuous Parameter Monitoring, Operations and Maintenance Requirements	Y	
40 CFR Part 63.3168 (d)	Regenerative Carbon Adsorbers Continuous Parameter Monitoring, Operations and Maintenance Requirements	Y	
40 CFR Part 63.3176	Applicable Definitions for 40 CFR Parts 63, 264 and 265 National Emission Standards for Hazardous Air Pollutants: Surface Coating of Automobile and Light-Duty Trucks	Y	
BAAQMD Condition # 26027			
Monthly Limits	Definition of Year and Month (Basis: Cumulative Increase)	Y	
Part A.1.1	Source Test (Basis: District Regulation 2-1-403)	Y	
Part A.1.2	Notification (Basis: District Regulation 2-1-403)	Y	
Part A.1.3	Shutdown at the South Paint Shop (Basis: Regulation 2-1-403)	Y	
Part A.1.4	Startup Production Limit (Basis: 2-1-403)	Y	
Part A.2.1	Compliance Determination (Basis: Regulation 2-1-403)	Y	
Part A.2.2	Combined POC Emissions Limit (Basis: Cumulative Increase)	Y	
Part A.2.5	Combined PM10 Emissions Limit (Basis: Cumulative Increase)	Y	
Part A.2.9	Monthly Records (Basis: Recordkeeping)	Y	
Part A.2.10	Compliance Demonstration (Basis: Regulation 2-1-403)	Y	
Part A.2.11 (b)	Operational Flexibility (Basis: Regulation 2-1-403, Cumulative Increase, Toxics	Y	
Part A.2.12	Permit Condition Amendment (Basis: Cumulative Increase, BACT, Offsets)	Y	
Part A.2.13	Lead Content (Basis: Regulation 2-1-403, Regulation 2, Rule 5)	Y	
Part A.2.14	Coating Disposal (Basis: Regulation 2-1-403)	Y	
Part A.2.15	Compliance with Federal Standards (Basis: Regulation 2-1-403)	Y	
Part A.2.16	VOC Content (Basis: Regulation 2-1-403)	Y	
Part A. 2. 17	Record Keeping (Basis: Regulation 2-1-403)	Y	
Part A. 2. 18	Record keeping for Chemical Composition (Basis: Recordkeeping)	Y	
Part A. 2. 19	Monthly Records (Basis: Record Keeping)	Y	
Part A.3.1	Combined Organic HAP Emissions (Basis: 40 CFR 63.3171)	Y	
Part A.3.3	Work Practice Plan to Minimize HAP Emissions (Basis: 40 CFR, Part 63, Subpart IIII; 40 CFR 63.3094)	Y	

IV. Source-specific Applicable Requirments

Table IV - K
Source-Specific Applicable Requirements
S1008 – SPRAY BOOTH #4 (PRIMER)
S3008 – SPRAY BOOTH #1 (PRIMER)

Applicable Requirement	Regulation Title or Description of Requirement	Federally Enforceable (Y/N)	Future Effective Date
Part A.3.4	Compliance Demonstration (Basis: 40 CFR, Part 63, Subpart IIII; 40 CFR 63.3093, 40 CFR 63.3100(b) and (d) and Table 1)	Y	
Part A.3.5	Startup, Shutdown and Malfunction Plan (Basis: 40 CFR, Part 63, Subpart IIII; 40 CFR 63.3100(f))	Y	
Part A.3.6	Maintain Coating Operation and Control Devices (Basis: 40 CFR, Part 63, Subpart IIII, 40 CFR 63.3100(d))	Y	
Part A.3.7	Record Keeping (Basis: 40 CFR, Part 63, Subpart IIII; 40 CFR 63.3100(e))	Y	
Part A.3.8	Performance Test and Compliance Demonstration (Basis: 40 CFR, Part 63, Subpart IIII)	Y	
Part A.3.9	Determine Mass Fraction of HAP (basis: 40 CFR, Part 63, Subpart IIII; 40 CFR 63.7, 40 CFR 63.3151)	Y	
Part A.3.10	Record keeping (Basis: Regulation 2-1-403)	Y	
Part A.3.11	Compliance Demonstration (Basis: 40 CFR, Part 63, Subpart IIII; 40 CFR 63.3150, 40 CFR 63.3160, 40 CFR 63.3170, 40 CFR 63.3083 (a) and (b))	Y	
Part A.3.12	Continuous Monitoring (basis: 40 CFR, Part 63, Subpart IIII; 40 CFR 63.3168)	Y	
Part A.3.15	Demonstrate Continuous Compliance (Basis: 40 CFR, 63, Subpart IIII; 40 CFr 63.3163, 40 CFR 63.3173 and Table 1)	Y	
Part E. 1	POC Emission Limit (Basis: District Regulation 2-1-403, Cumulative Increase, BACT, 60.392 (a) (2), 63.3090 (b))	Y	
Part E. 2	Coating Usage Limit (Basis: Cumulative Increase)	Y	
Part E. 4	POC Emissions Control (Basis: 2-1-403)	Y	
Part E. 5	POC Mass Emission Calculations (Basis: Cumulative Increase, District Regulation 2-1-403)	Y	
Part E. 6	Continuous Temperature Monitoring (Basis: District Regulation 2-6-503)	Y	
Part E. 7	Abatement Device Annual Source Testing requirement (Basis: District Regulation 2-1-403)	Y	
Part E. 8	Source Testing (Basis: 2-1-301, 2-6-503)	Y	
Part E. 9	PM_{10} Emission Limit (Basis: Cumulative Increase)	Y	
Part E. 10	PM_{10} Abatement Requirement (Basis: Regulation 2-1-403, BACT)	Y	
Part E. 11	PM_{10} Mass Emission calculations (Basis: Cumulative Increase, District Regulation 2-1-403)	Y	

IV. Source-specific Applicable Requirments

Table IV - L
Source-Specific Applicable Requirements
S1009 – OVEN #7 (PRIMER)
S3009 – OVEN #2 (PRIMER)

Applicable Requirement	Regulation Title or Description of Requirement	Federally Enforceable (Y/N)	Future Effective Date
BAAQMD Regulation 1	**General Provisions and Definitions (5/04/11)**		
1-523	Parametric Monitoring and Recordkeeping Procedures	N	
1-523.1	Parametric monitor periods of inoperation	Y	
1-523.2	Limits on periods of inoperation	Y	
1-523.3	Reports of Violations	N	
1-523.4	Records	Y	
1-523.5	Maintenance and calibration	N	
SIP Regulation 1	**General Provisions and Definitions (6/28/99)**		
1-523	Parametric Monitoring and Recordkeeping Procedures	Y	
1-523.3	Reports of Violations	Y	
BAAQMD Regulation 6, Rule 1	**Particulate Matter, General Requirements (12/5/07)**		
6-1-301	Ringelmann No. 1 Limitation	N	
6-1-305	Visible Particles	N	
6-1-310	Particulate Weight Limitation	N	
6-1-311	General Operations	N	
6-1-401	Appearance of Emissions	N	
SIP Regulation 6	**Particulate Matter and Visible Emissions (9/4/98)**		
6-301	Ringelmann No. 1 Limitation	Y	
6-305	Visible Particles	Y	
6-310	Particulate Weight Limitation	Y	
6-311	General Operations	Y	
6-401	Appearance of Emissions	Y	
BAAQMD Regulation 8, Rule 13	**Light and Medium Duty Motor Vehicle Assembly Plants (12/20/95)**		
8-13-302	Final Limits, Topcoat, Spray Primer, Primer Surfacer	Y	
8-13-302.2	Final Limits, Primer Surfacer	Y	
8-13-406	Compliance Verification	Y	
8-13-503	Usage Records, Coatings	Y	
8-13-504	Air Pollution Abatement Equipment, Recordkeeping Requirements	Y	

IV. Source-specific Applicable Requirments

Table IV - L Source-Specific Applicable Requirements S1009 – OVEN #7 (PRIMER) S3009 – OVEN #2 (PRIMER)			
Applicable Requirement	**Regulation Title or Description of Requirement**	**Federally Enforceable (Y/N)**	**Future Effective Date**
BAAQMD Regulation 9, Rule 1	**Inorganic Gaseous Pollutants - Sulfur Dioxide (3/15/95)**		
9-1-301	Limitations on Ground Level Concentrations	Y	
9-1-302	General Emission Limitation	Y	
40 CFR 60 Subpart A	**General Provisions (7/1/2000)**		
60.1	Applicability.	Y	
60.2	Definitions.	Y	
60.3	Units and abbreviations.	Y	
60.4	Address.	Y	
60.5	Determination of construction or modification.	Y	
60.6	Review of plans.	Y	
60.7	Notification and record keeping.	Y	
60.8	Performance tests.	Y	
60.9	Availability of information.	Y	
60.10	State authority.	Y	
60.11	Compliance with standards and maintenance requirements.	Y	
60.12	Circumvention.	Y	
60.13	Monitoring requirements.	Y	
60.14	Modification.	Y	
60.15	Reconstruction.	Y	
60.16	Priority list.	Y	
60.17	Incorporations by reference.	Y	
60.18	General control device requirements.	Y	
60.19	General notification and reporting requirements.	Y	
40 CFR 60 Subpart MM	**Standards of Performance for Automobile and Light Duty Truck Surface Coating Operations (12/24/80)**		
60.392	Standards for Volatile Organic Compounds	Y	
60.392(a)	Prime Coat Operation	Y	
60.392(b)	Guide Coat Operation	Y	
60.392(c)	Topcoat Operation	Y	
60.393	Performance Test and Compliance Provisions	Y	
60.394	Monitoring of Emissions and Operations	Y	

IV. Source-specific Applicable Requirments

Table IV - L
Source-Specific Applicable Requirements
S1009 – OVEN #7 (PRIMER)
S3009 – OVEN #2 (PRIMER)

Applicable Requirement	Regulation Title or Description of Requirement	Federally Enforceable (Y/N)	Future Effective Date
60.395	Reporting and Recordkeeping Requirements	Y	
60.396	Reference Methods and Procedures	Y	
60.397	Modifications	Y	
40 CFR Part 63, Subpart IIII	**National Emission Standards for Hazardous Air Pollutants: Surface Coating of Automobiles and Light Duty Trucks (4/26/04)**		
40 CFR Part 63.3091(a)	HAPS Emissions Limitations	Y	
40 CFR Part 63.3094	Documented Work Practice Plans and Standards	Y	
40 CFR Part 63.3100 (f)	Requirement for developing and implementing written Startup, Shutdown and Malfunction Plan	Y	
40 CFR Part 63.3120 (a)	Semiannual Compliance Reporting Requirements	Y	
40 CFR Part 63.3120(a)(3)	General Requirement for Semiannual Compliance Reports	Y	
40 CFR Part 63.3120(a)(4)	Semiannual Reporting Requirements for Reporting no Deviation in Continuous Parameter Monitoring Systems (CPMS)	Y	
40 CFR Part 63.3120(a)(6)	Deviation Reporting Requirements for Non-compliance from Applicable Emission Limits	Y	
40 CFR Part 63.3120 (c)	Semiannual Reporting Requirement for Startup, Shutdown Malfunction Plans	Y	
40 CFR Part 63.3130	Recordkeeping Requirements	Y	
40 CFR Part 63.3131(a)	Acceptable forms and formats for required records	Y	
40 CFR Part 63.3131(b)	Retention periods for required records	Y	
40 CFR Part 63.3131(c)	Location requirements for required records	Y	
40 CFR Part 63.3161	Demonstration of Initial Compliance	Y	
40 CFR Part 63.3163	Demonstration of Continuous Compliance	Y	

IV. Source-specific Applicable Requirments

Table IV - L
Source-Specific Applicable Requirements
S1009 – OVEN #7 (PRIMER)
S3009 – OVEN #2 (PRIMER)

Applicable Requirement	Regulation Title or Description of Requirement	Federally Enforceable (Y/N)	Future Effective Date
40 CFR Part 63.3168 (a)(1)	CPMS Cycle Time Requirements	Y	
40 CFR Part 63.3168(b)	Capture System Bypass Control Requirements	Y	
40 CFR Part 63.3168 (c)	Thermal Oxidizers and Catalytic Oxidizers Continuous Parameter Monitoring, Operations and Maintenance Requirements	Y	
40 CFR Part 63.3176	Applicable Definitions for 40 CFR Parts 63, 264 and 265 National Emission Standards for Hazardous Air Pollutants: Surface Coating of Automobile and Light-Duty Trucks	Y	
BAAQMD Condition # 26027			
Monthly Limits	Definition of Year and Month (Basis: Cumulative Increase)	Y	
Part A.1.1	Source Test (Basis: District Regulation 2-1-403)	Y	
Part A.1.2	Notification (Basis: District Regulation 2-1-403)	Y	
Part A.1.3	Shutdown at the South Paint Shop (Basis: Regulation 2-1-403)	Y	
Part A.1.4	Startup Production Limit (Basis: 2-1-403)	Y	
Part A.2.1	Compliance Determination (Basis: Regulation 2-1-403)	Y	
Part A.2.2	Combined POC Emissions Limit (Basis: Cumulative Increase)	Y	
Part A.2.3	Combined Natural Gas Usage Limit (Basis: Cumulative Increase)	Y	
Part A.2.4	Fuel Type (Basis: Cumulative Increase)	Y	
Part A.2.5	Combined PM10 Emissions Limit (Basis: Cumulative Increase)	Y	
Part A.2.6	Combined NOx Emission Limit (Basis: Cumulative Increase)	Y	
Part A.2.7	Combined CO Emission Limit (Basis: Cumulative Increase)	Y	
Part A.2.8	Combined SO2 Emission Limit (Basis: Cumulative Increase)	Y	
Part A.2.9	Monthly Records (Basis: Recordkeeping)	Y	
Part A.2.10	Compliance Demonstration (Basis: Regulation 2-1-403)	Y	
Part A.2.11 (b)	Operational Flexibility (Basis: Regulation 2-1-403, Cumulative Increase, Toxics	Y	
Part A.2.12	Permit Condition Amendment (Basis: Cumulative Increase, BACT, Offsets)	Y	
Part A.2.13	Lead Content (Basis: Regulation 2-1-403, Regulation 2, Rule 5)	Y	

IV. Source-specific Applicable Requirments

Table IV - L
Source-Specific Applicable Requirements
S1009 – OVEN #7 (PRIMER)
S3009 – OVEN #2 (PRIMER)

Applicable Requirement	Regulation Title or Description of Requirement	Federally Enforceable (Y/N)	Future Effective Date
Part A.2.14	Coating Disposal (Basis: Regulation 2-1-403)	Y	
Part A.2.15	Compliance with Federal Standards (Basis: Regulation 2-1-403)	Y	
Part A.2.16	VOC Content (Basis: Regulation 2-1-403)	Y	
Part A. 2. 17	Record Keeping (Basis: Regulation 2-1-403)	Y	
Part A. 2. 18	Record keeping for Chemical Composition (Basis: Recordkeeping)	Y	
Part A. 2. 19	Monthly Records (Basis: Record Keeping)	Y	
Part A.3.1	Combined Organic HAP Emissions (Basis: 40 CFR 63.3171)	Y	
Part A.3.3	Work Practice Plan to Minimize HAP Emissions (Basis: 40 CFR, Part 63, Subpart IIII; 40 CFR 63.3094)	Y	
Part A.3.4	Compliance Demonstration (Basis: 40 CFR, Part 63, Subpart IIII; 40 CFR 63.3093, 40 CFR 63.3100(b) and (d) and Table 1)	Y	
Part A.3.5	Startup, Shutdown and Malfunction Plan (Basis: 40 CFR, Part 63, Subpart IIII; 40 CFR 63.3100(f))	Y	
Part A.3.6	Maintain Coating Operation and Control Devices (Basis: 40 CFR, Part 63, Subpart IIII, 40 CFR 63.3100(d))	Y	
Part A.3.7	Record Keeping (Basis: 40 CFR, Part 63, Subpart IIII; 40 CFR 63.3100(e))	Y	
Part A.3.8	Performance Test and Compliance Demonstration (Basis: 40 CFR, Part 63, Subpart IIII)	Y	
Part A.3.9	Determine Mass Fraction of HAP (basis: 40 CFR, Part 63, Subpart IIII; 40 CFR 63.7, 40 CFR 63.3151)	Y	
Part A.3.10	Record keeping (Basis: Regulation 2-1-403)	Y	
Part A.3.11	Compliance Demonstration (Basis: 40 CFR, Part 63, Subpart IIII; 40 CFR 63.3150, 40 CFR 63.3160, 40 CFR 63.3170, 40 CFR 63.3083 (a) and (b))	Y	
Part A.3.12	Continuous Monitoring (basis: 40 CFR, Part 63, Subpart IIII; 40 CFR 63.3168)	Y	
Part A.3.15	Demonstrate Continuous Compliance (Basis: 40 CFR, 63, Subpart IIII; 40 CFr 63.3163, 40 CFR 63.3173 and Table 1)	Y	
Part E. 1	POC Emission Limit (Basis: Regulation 2-1-403, Cumulative Increase, 60.392 (a) (2), 63.3090 (b))	Y	
Part E. 2	Coating Usage Limit (Basis: Cumulative Increase)	Y	
Part E. 3	POC Emission Limit (Basis: Cumulative Increase)	Y	
Part E. 4	POC Abatement (Basis: Regulation 2-1-403)	Y	
Part E. 5	Mass Emission Calculations (Basis: Cumulative Increase, District Regulation 2-1-403)	Y	

IV. Source-specific Applicable Requirments

Table IV - L
Source-Specific Applicable Requirements
S1009 – OVEN #7 (PRIMER)
S3009 – OVEN #2 (PRIMER)

Applicable Requirement	Regulation Title or Description of Requirement	Federally Enforceable (Y/N)	Future Effective Date
Part E. 6	Continuous Temperature Monitoring (Basis: District Regulation 2-6-503)	Y	
Part E. 7	Abatement Device Annual Source Testing Requirement (Basis: District Regulation 2-1-403)	Y	
Part E. 8	Source Testing (Basis: 2-1-301, 2-6-503)	Y	
Part E. 9	PM_{10} Emission Limit (Basis: Cumulative Increase)	Y	
Part E. 10	PM10 Abatement (Basis: Regulation 2-1-403, BACT)	Y	
Part E. 11	Mass Emission Calculation (Basis: Cumulative Increase, Regulation 2-1-403)	Y	
Part E. 12	NOx Emission Limit (Basis: Cumulative Increase, BACT)	Y	
Part E. 13	CO Emission Limit (Basis: Cumulative Increase)	Y	
Part E. 14	SO_2 Emission Limit (Basis: Cumulative Increase)	Y	
Part E. 15	Annual Natural Gas Usage Limits (Basis: Cumulative Increase)	Y	

Table IV - M
Source-Specific Applicable Requirements
S1010 – TRUCK OFF-LINE REPAIR

Applicable Requirement	Regulation Title or Description of Requirement	Federally Enforceable (Y/N)	Future Effective Date
BAAQMD Regulation 1	**General Provisions and Definitions (5/04/11)**		
1-523	Parametric Monitoring and Recordkeeping Procedures	N	
1-523.1	Parametric monitor periods of inoperation	Y	
1-523.2	Limits on periods of inoperation	Y	
1-523.3	Reports of Violations	N	
1-523.4	Records	Y	
1-523.5	Maintenance and calibration	N	
SIP Regulation 1	**General Provisions and Definitions (6/28/99)**		
1-523	Parametric Monitoring and Recordkeeping Procedures	Y	
1-523.3	Reports of Violations	Y	

IV. Source-specific Applicable Requirments

Table IV - M
Source-Specific Applicable Requirements
S1010 – TRUCK OFF-LINE REPAIR

Applicable Requirement	Regulation Title or Description of Requirement	Federally Enforceable (Y/N)	Future Effective Date
BAAQMD Regulation 6, Rule 1	**Particulate Matter, General Requirements (12/5/07)**		
6-1-301	Ringelmann No. 1 Limitation	N	
6-1-305	Visible Particles	N	
6-1-310	Particulate Weight Limitation	N	
6-1-311	General Operations	N	
6-1-401	Appearance of Emissions	N	
SIP Regulation 6	**Particulate Matter and Visible Emissions (9/4/98)**		
6-301	Ringelmann No. 1 Limitation	Y	
6-305	Visible Particles	Y	
6-310	Particulate Weight Limitation	Y	
6-311	General Operations	Y	
6-401	Appearance of Emissions	Y	
BAAQMD Regulation 8, Rule 13	**Light and Medium Duty Motor Vehicle Assembly Plants (12/20/95)**		
8-13-302	Final Limits, Topcoat, Spray Primer, Primer Surfacer	Y	
8-13-406	Compliance Verification	Y	
8-13-503	Usage Records, Coatings	Y	
8-13-504	Air Pollution Abatement Equipment, Recordkeeping Requirements	Y	
40 CFR 60 Subpart A	**General Provisions (7/1/2000)**		
60.1	Applicability.	Y	
60.2	Definitions.	Y	
60.3	Units and abbreviations.	Y	
60.4	Address.	Y	
60.5	Determination of construction or modification.	Y	
60.6	Review of plans.	Y	
60.7	Notification and record keeping.	Y	
60.8	Performance tests.	Y	
60.9	Availability of information.	Y	
60.10	State authority.	Y	
60.11	Compliance with standards and maintenance requirements.	Y	

IV. Source-specific Applicable Requirments

Table IV - M
Source-Specific Applicable Requirements
S1010 – TRUCK OFF-LINE REPAIR

Applicable Requirement	Regulation Title or Description of Requirement	Federally Enforceable (Y/N)	Future Effective Date
60.12	Circumvention.	Y	
60.13	Monitoring requirements.	Y	
60.14	Modification.	Y	
60.15	Reconstruction.	Y	
60.16	Priority list.	Y	
60.17	Incorporations by reference.	Y	
60.18	General control device requirements.	Y	
60.19	General notification and reporting requirements.	Y	
40 CFR 60 Subpart MM	**Standards of Performance for Automobile and Light Duty Truck Surface Coating Operations (12/24/80)**		
60.392	Standards for Volatile Organic Compounds	Y	
60.392(a)	Prime Coat Operation	Y	
60.392(b)	Guide Coat Operation	Y	
60.392(c)	Topcoat Operation	Y	
60.393	Performance Test and Compliance Provisions	Y	
60.394	Monitoring of Emissions and Operations	Y	
60.395	Reporting and Recordkeeping Requirements	Y	
60.396	Reference Methods and Procedures	Y	
60.397	Modifications	Y	
40 CFR Part 63, Subpart IIII	**National Emission Standards for Hazardous Air Pollutants: Surface Coating of Automobiles and Light Duty Trucks (4/26/04)**		
40 CFR Part 63.3091(a)	HAPS Emissions Limitations	Y	
40 CFR Part 63.3094	Documented Work Practice Plans and Standards	Y	
40 CFR Part 63.3120 (a)	Semiannual Compliance Reporting Requirements	Y	
40 CFR Part 63.3120(a)(3)	General Requirement for Semiannual Compliance Reports	Y	
40 CFR Part 63.3120(a)(4)	Semiannual Reporting Requirements for Reporting no Deviation in Continuous Parameter Monitoring Systems (CPMS)	Y	
40 CFR Part 63.3120(a)(6)	Deviation Reporting Requirements for Non-compliance from Applicable Emission Limits	Y	

IV. Source-specific Applicable Requirments

Table IV - M
Source-Specific Applicable Requirements
S1010 – TRUCK OFF-LINE REPAIR

Applicable Requirement	Regulation Title or Description of Requirement	Federally Enforceable (Y/N)	Future Effective Date
40 CFR Part 63.3120 (c)	Semiannual Reporting Requirement for Startup, Shutdown Malfunction Plans	Y	
40 CFR Part 63.3130	Recordkeeping Requirements	Y	
40 CFR Part 63.3131(a)	Acceptable forms and formats for required records	Y	
40 CFR Part 63.3131(b)	Retention periods for required records	Y	
40 CFR Part 63.3131(c)	Location requirements for required records	Y	
40 CFR Part 63.3161	Demonstration of Initial Compliance	Y	
40 CFR Part 63.3163	Demonstration of Continuous Compliance	Y	
40 CFR Part 63.3176	Applicable Definitions for 40 CFR Parts 63, 264 and 265 National Emission Standards for Hazardous Air Pollutants: Surface Coating of Automobile and Light-Duty Trucks	Y	
BAAQMD Condition # 9156			
Part 1	Offset Baseline (Basis: Regulation 2-2-302)	Y	
Part 2	Toxics Limitations (Basis: Toxics)	N	
Part 4	Monthly Reports (Basis: Cumulative Increase)	Y	
Part 5	VOC Emission Limit (Basis: Cumulative Increase)	Y	
Part 6	Toxics Limits (Basis: Toxics)	N	
Part 7	Source Obligation, Relaxation of Enforceable Conditions (Basis: Regulation 2-2-412)	Y	
Part 9	Definition of Year and Month (Basis: Cumulative Increase)	Y	
BAAQMD Condition # 10011			
Part 1	VOC Content Limitation (Basis: BACT, Cumulative Increase)	Y	
Part 2	Usage Limit (Basis: Cumulative Increase)	Y	
Part 3	Monthly Records (Basis: Cumulative Increase)	Y	
Part 4	Equipment Requirement (Basis: Cumulative Increase)	Y	
Part 5	VOC Emission Limit (Basis: Cumulative Increase)	Y	

IV. Source-specific Applicable Requirments

Table IV - N Source-Specific Applicable Requirements S1012 – TRUCK TOUCH UP BOOTH			
Applicable Requirement	**Regulation Title or Description of Requirement**	**Federally Enforceable (Y/N)**	**Future Effective Date**
BAAQMD Regulation 6, Rule 1	**Particulate Matter, General Requirements (12/5/07)**		
6-1-301	Ringelmann No. 1 Limitation	N	
6-1-305	Visible Particles	N	
6-1-310	Particulate Weight Limitation	N	
6-1-311	General Operations	N	
6-1-401	Appearance of Emissions	N	
SIP Regulation 6	**Particulate Matter and Visible Emissions (9/4/98)**		
6-301	Ringelmann No. 1 Limitation	Y	
6-305	Visible Particles	Y	
6-310	Particulate Weight Limitation	Y	
6-311	General Operations	Y	
6-401	Appearance of Emissions	Y	
40 CFR Part 63, Subpart IIII	**National Emission Standards for Hazardous Air Pollutants: Surface Coating of Automobiles and Light Duty Trucks (4/26/04)**		
40 CFR Part 63.3091(a)	HAPS Emissions Limitations	Y	
40 CFR Part 63.3094	Documented Work Practice Plans and Standards	Y	
40 CFR Part 63.3120 (a)	Semiannual Compliance Reporting Requirements	Y	
40 CFR Part 63.3120(a)(3)	General Requirement for Semiannual Compliance Reports	Y	
40 CFR Part 63.3120(a)(6)	Deviation Reporting Requirements for Non-compliance from Applicable Emission Limits	Y	
40 CFR Part 63.3130	Recordkeeping Requirements	Y	
40 CFR Part 63.3131(a)	Acceptable forms and formats for required records	Y	
40 CFR Part 63.3131(b)	Retention periods for required records	Y	

IV. Source-specific Applicable Requirments

Table IV - N
Source-Specific Applicable Requirements
S1012 – TRUCK TOUCH UP BOOTH

Applicable Requirement	Regulation Title or Description of Requirement	Federally Enforceable (Y/N)	Future Effective Date
40 CFR Part 63.3131(c)	Location requirements for required records	Y	
40 CFR Part 63.3161	Demonstration of Initial Compliance	Y	
40 CFR Part 63.3163	Demonstration of Continuous Compliance	Y	
40 CFR Part 63.3176	Applicable Definitions for 40 CFR Parts 63, 264 and 265 National Emission Standards for Hazardous Air Pollutants: Surface Coating of Automobile and Light-Duty Trucks	Y	
BAAQMD Condition # 9156			
Part 1	Offset Baseline (Basis: Regulation 2-2-302)	Y	
Part 2	Toxics Limitations (Basis: Toxics)	N	
Part 4	Monthly Reports (Basis: Cumulative Increase)	Y	
Part 5	VOC Emission Limit (Basis: Cumulative Increase)	Y	
Part 6	Toxics Limits (Basis: Toxics)	N	
Part 7	Source Obligation, Relaxation of Enforceable Conditions (Basis: Regulation 2-2-412)	Y	
Part 8	Natural Gas Usage Limits (Basis: Cumulative Increase)	Y	
Part 9	Definition of Year and Month (Basis: Cumulative Increase)	Y	
BAAQMD Condition # 9166			
Part 1	Coating Usage Limit (Basis: Cumulative Increase)	Y	
Part 2	Emission Limit (Basis: Cumulative Increase)	Y	
Part 3	Records (Basis: Cumulative Increase)	Y	

Table IV - O
Source-Specific Applicable Requirements
S1014 – SPRAY BOOTH #5 (BASECOAT)
S3014 – SPRAY BOOTH #2 (BASECOAT)

IV. Source-specific Applicable Requirments

Applicable Requirement	Regulation Title or Description of Requirement	Federally Enforceable (Y/N)	Future Effective Date
BAAQMD Regulation 1	**General Provisions and Definitions (5/04/11)**		
1-523	Parametric Monitoring and Recordkeeping Procedures	N	
1-523.1	Parametric monitor periods of inoperation	Y	
1-523.2	Limits on periods of inoperation	Y	
1-523.3	Reports of Violations	N	
1-523.4	Records	Y	
1-523.5	Maintenance and calibration	N	
SIP Regulation 1	**General Provisions and Definitions (6/28/99)**		
1-523	Parametric Monitoring and Recordkeeping Procedures	Y	
1-523.3	Reports of Violations	Y	
BAAQMD Regulation 6, Rule 1	**Particulate Matter, General Requirements (12/5/07)**		
6-1-301	Ringelmann No. 1 Limitation	N	
6-1-305	Visible Particles	N	
6-1-310	Particulate Weight Limitation	N	
6-1-311	General Operations	N	
6-1-401	Appearance of Emissions	N	
SIP Regulation 6	**Particulate Matter and Visible Emissions (9/4/98)**		
6-301	Ringelmann No. 1 Limitation	Y	
6-305	Visible Particles	Y	
6-310	Particulate Weight Limitation	Y	
6-311	General Operations	Y	
6-401	Appearance of Emissions	Y	
BAAQMD Regulation 8, Rule 13	**Light and Medium Duty Motor Vehicle Assembly Plants (12/20/95)**		
8-13-302	Final Limits, Topcoat, Spray Primer, Primer Surfacer	Y	
8-13-302.2	Final Limits, Primer Surfacer	Y	
8-13-302.3	Final Limits, Topcoat	Y	
8-13-503	Usage Records, Coatings	Y	
8-13-504	Air Pollution Abatement Equipment, Recordkeeping Requirements	Y	
40 CFR 60 Subpart A	**General Provisions (7/1/2000)**		
60.1	Applicability.	Y	
60.2	Definitions.	Y	
60.3	Units and abbreviations.	Y	

IV. Source-specific Applicable Requirments

Table IV - O
Source-Specific Applicable Requirements
S1014 – SPRAY BOOTH #5 (BASECOAT)
S3014 – SPRAY BOOTH #2 (BASECOAT)

Applicable Requirement	Regulation Title or Description of Requirement	Federally Enforceable (Y/N)	Future Effective Date
60.4	Address.	Y	
60.5	Determination of construction or modification.	Y	
60.6	Review of plans.	Y	
60.7	Notification and record keeping.	Y	
60.8	Performance tests.	Y	
60.9	Availability of information.	Y	
60.10	State authority.	Y	
60.11	Compliance with standards and maintenance requirements.	Y	
60.12	Circumvention.	Y	
60.13	Monitoring requirements.	Y	
60.14	Modification.	Y	
60.15	Reconstruction.	Y	
60.16	Priority list.	Y	
60.17	Incorporations by reference.	Y	
60.18	General control device requirements.	Y	
60.19	General notification and reporting requirements.	Y	
40 CFR 60 Subpart MM	**Standards of Performance for Automobile and Light Duty Truck Surface Coating Operations (12/24/80)**		
60.392	Standards for Volatile Organic Compounds	Y	
60.392(a)	Prime Coat Operation	Y	
60.392(b)	Guide Coat Operation	Y	
60.392(c)	Topcoat Operation	Y	
60.393	Performance Test and Compliance Provisions	Y	
60.394	Monitoring of Emissions and Operations	Y	
60.395	Reporting and Recordkeeping Requirements	Y	
60.396	Reference Methods and Procedures	Y	
60.397	Modifications	Y	
40 CFR Part 63, Subpart IIII	**National Emission Standards for Hazardous Air Pollutants: Surface Coating of Automobiles and Light Duty Trucks (4/26/04)**		
40 CFR Part 63.3091(a)	HAPS Emissions Limitations	Y	
40 CFR Part 63.3094	Documented Work Practice Plans and Standards	Y	

IV. Source-specific Applicable Requirments

Table IV - O
Source-Specific Applicable Requirements
S1014 – SPRAY BOOTH #5 (BASECOAT)
S3014 – SPRAY BOOTH #2 (BASECOAT)

Applicable Requirement	Regulation Title or Description of Requirement	Federally Enforceable (Y/N)	Future Effective Date
40 CFR Part 63.3100 (f)	Requirement for developing and implementing written Startup, Shutdown and Malfunction Plan	Y	
40 CFR Part 63.3120 (a)	Semiannual Compliance Reporting Requirements	Y	
40 CFR Part 63.3120(a)(3)	General Requirement for Semiannual Compliance Reports	Y	
40 CFR Part 63.3120(a)(4)	Semiannual Reporting Requirements for Reporting no Deviation in Continuous Parameter Monitoring Systems (CPMS)	Y	
40 CFR Part 63.3120(a)(6)	Deviation Reporting Requirements for Non-compliance from Applicable Emission Limits	Y	
40 CFR Part 63.3120 (c)	Semiannual Reporting Requirement for Startup, Shutdown Malfunction Plans	Y	
40 CFR Part 63.3130	Recordkeeping Requirements	Y	
40 CFR Part 63.3131(a)	Acceptable forms and formats for required records	Y	
40 CFR Part 63.3131(b)	Retention periods for required records	Y	
40 CFR Part 63.3131(c)	Location requirements for required records	Y	
40 CFR Part 63.3161	Demonstration of Initial Compliance	Y	
40 CFR Part 63.3163	Demonstration of Continuous Compliance	Y	
40 CFR Part 63.3168 (a)(1)	CPMS Cycle Time Requirements	Y	
40 CFR Part 63.3168(b)	Capture System Bypass Control Requirements	Y	
40 CFR Part 63.3168 (c)	Thermal Oxidizers and Catalytic Oxidizers Continuous Parameter Monitoring, Operations and Maintenance Requirements	Y	
40 CFR Part 63.3168 (d)	Regenerative Carbon Adsorbers Continuous Parameter Monitoring, Operations and Maintenance Requirements	Y	

IV. Source-specific Applicable Requirments

Table IV - O Source-Specific Applicable Requirements S1014 – SPRAY BOOTH #5 (BASECOAT) S3014 – SPRAY BOOTH #2 (BASECOAT)			
Applicable Requirement	**Regulation Title or Description of Requirement**	**Federally Enforceable (Y/N)**	**Future Effective Date**
40 CFR Part 63.3176	Applicable Definitions for 40 CFR Parts 63, 264 and 265 National Emission Standards for Hazardous Air Pollutants: Surface Coating of Automobile and Light-Duty Trucks	Y	
BAAQMD Condition # 26027			
Monthly Limits	Definition of Year and Month (Basis: Cumulative Increase)	Y	
Part A.1.1	Source Test (Basis: District Regulation 2-1-403)	Y	
Part A.1.2	Notification (Basis: District Regulation 2-1-403)	Y	
Part A.1.3	Shutdown at the South Paint Shop (Basis: Regulation 2-1-403)	Y	
Part A.1.4	Startup Production Limit (Basis: 2-1-403)	Y	
Part A.2.1	Compliance Determination (Basis: Regulation 2-1-403)	Y	
Part A.2.2	Combined POC Emissions Limit (Basis: Cumulative Increase)	Y	
Part A.2.5	Combined PM10 Emissions Limit (Basis: Cumulative Increase)	Y	
Part A.2.9	Monthly Records (Basis: Recordkeeping)	Y	
Part A.2.10	Compliance Demonstration (Basis: Regulation 2-1-403)	Y	
Part A.2.11 (b)	Operational Flexibility (Basis: Regulation 2-1-403, Cumulative Increase, Toxics	Y	
Part A.2.12	Permit Condition Amendment (Basis: Cumulative Increase, BACT, Offsets)	Y	
Part A.2.13	Lead Content (Basis: Regulation 2-1-403, Regulation 2, Rule 5)	Y	
Part A.2.14	Coating Disposal (Basis: Regulation 2-1-403)	Y	
Part A.2.15	Compliance with Federal Standards (Basis: Regulation 2-1-403)	Y	
Part A.2.16	VOC Content (Basis: Regulation 2-1-403)	Y	
Part A. 2. 17	Record Keeping (Basis: Regulation 2-1-403)	Y	
Part A. 2. 18	Record keeping for Chemical Composition (Basis: Recordkeeping)	Y	
Part A. 2. 19	Monthly Records (Basis: Record Keeping)	Y	
Part A.3.1	Combined Organic HAP Emissions (Basis: 40 CFR 63.3171)	Y	
Part A.3.3	Work Practice Plan to Minimize HAP Emissions (Basis: 40 CFR, Part 63, Subpart IIII; 40 CFR 63.3094)	Y	
Part A.3.4	Compliance Demonstration (Basis: 40 CFR, Part 63, Subpart IIII; 40 CFR 63.3093, 40 CFR 63.3100(b) and (d) and Table 1)	Y	

IV. Source-specific Applicable Requirments

Table IV - O
Source-Specific Applicable Requirements
S1014 – SPRAY BOOTH #5 (BASECOAT)
S3014 – SPRAY BOOTH #2 (BASECOAT)

Applicable Requirement	Regulation Title or Description of Requirement	Federally Enforceable (Y/N)	Future Effective Date
Part A.3.5	Startup, Shutdown and Malfunction Plan (Basis: 40 CFR, Part 63, Subpart IIII; 40 CFR 63.3100(f))	Y	
Part A.3.6	Maintain Coating Operation and Control Devices (Basis: 40 CFR, Part 63, Subpart IIII, 40 CFR 63.3100(d))	Y	
Part A.3.7	Record Keeping (Basis: 40 CFR, Part 63, Subpart IIII; 40 CFR 63.3100(e))	Y	
Part A.3.8	Performance Test and Compliance Demonstration (Basis: 40 CFR, Part 63, Subpart IIII)	Y	
Part A.3.9	Determine Mass Fraction of HAP (basis: 40 CFR, Part 63, Subpart IIII; 40 CFR 63.7, 40 CFR 63.3151)	Y	
Part A.3.10	Record keeping (Basis: Regulation 2-1-403)	Y	
Part A.3.11	Compliance Demonstration (Basis: 40 CFR, Part 63, Subpart IIII; 40 CFR 63.3150, 40 CFR 63.3160, 40 CFR 63.3170, 40 CFR 63.3083 (a) and (b))	Y	
Part A.3.12	Continuous Monitoring (basis: 40 CFR, Part 63, Subpart IIII; 40 CFR 63.3168)	Y	
Part A.3.15	Demonstrate Continuous Compliance (Basis: 40 CFR, 63, Subpart IIII; 40 CFr 63.3163, 40 CFR 63.3173 and Table 1)	Y	
Part E. 1	POC Emission Limit (Basis: District Regulation 2-1-403, Cumulative Increase, BACT, 60.392 (a) (2), 63.3090 (b))	Y	
Part E. 2	Coating Usage Limits (Basis: Cumulative Increase)	Y	
Part E. 3	Low-NOx Burners and POC Emission Limits (Basis: Cumulative Increase)		
Part E. 4	POC Emissions Abatement (Basis: 2-1-403)	Y	
Part E. 5	Mass Emission Calculations (Basis: Cumulative Increase, District Regulation 2-1-403)	Y	
Part E. 6	Continuous Temperature Monitoring (Basis: District Regulation 2-6-503)	Y	
Part E. 7	Abatement Device Annual Source Testing (Basis: District Regulation 2-1-403)	Y	
Part E. 8	Source Testing (Basis: 2-1-301, 2-6-503)	Y	
Part E. 9	PM_{10} Emission Limit (Basis: Cumulative Increase)	Y	
Part E. 10	PM_{10} Abatement (Basis: Regulation 2-1-403, BACT)	Y	
Part E. 11	PM_{10} Mass Emission calculations (Basis: Cumulative Increase, District Regulation 2-1-403)	Y	

IV. Source-specific Applicable Requirments

Table IV - P Source-Specific Applicable Requirements S1015 – OVEN #10 (CLEAR COAT) S32010 – OVEN #5 (CLEAR COAT)			
Applicable Requirement	**Regulation Title or Description of Requirement**	**Federally Enforceable (Y/N)**	**Future Effective Date**
BAAQMD Regulation 1	**General Provisions and Definitions (5/04/11)**		
1-523	Parametric Monitoring and Recordkeeping Procedures	N	
1-523.1	Parametric monitor periods of inoperation	Y	
1-523.2	Limits on periods of inoperation	Y	
1-523.3	Reports of Violations	N	
1-523.4	Records	Y	
1-523.5	Maintenance and calibration	N	
SIP Regulation 1	**General Provisions and Definitions (6/28/99)**		
1-523	Parametric Monitoring and Recordkeeping Procedures	Y	
1-523.3	Reports of Violations	Y	
BAAQMD Regulation 6, Rule 1	**Particulate Matter, General Requirements (12/5/07)**		
6-1-301	Ringelmann No. 1 Limitation	N	
6-1-305	Visible Particles	N	
6-1-310	Particulate Weight Limitation	N	
6-1-311	General Operations	N	
6-1-401	Appearance of Emissions	N	
SIP Regulation 6	**Particulate Matter and Visible Emissions (9/4/98)**		
6-301	Ringelmann No. 1 Limitation	Y	
6-305	Visible Particles	Y	
6-310	Particulate Weight Limitation	Y	
6-311	General Operations	Y	
6-401	Appearance of Emissions	Y	
BAAQMD Regulation 8, Rule 13	**Light and Medium Duty Motor Vehicle Assembly Plants (12/20/95)**		
8-13-302	Final Limits, Topcoat, Spray Primer, Primer Surfacer	Y	
8-13-302.2	Final Limits, Primer Surfacer	Y	
8-13-302.3	Final Limits, Topcoat	Y	
8-13-406	Compliance Verification	Y	
8-13-503	Usage Records, Coatings	Y	

IV. Source-specific Applicable Requirments

Table IV - P Source-Specific Applicable Requirements S1015 – OVEN #10 (CLEAR COAT) S32010 – OVEN #5 (CLEAR COAT)			
Applicable Requirement	**Regulation Title or Description of Requirement**	**Federally Enforceable (Y/N)**	**Future Effective Date**
8-13-504	Air Pollution Abatement Equipment, Recordkeeping Requirements	Y	
BAAQMD Regulation 9, Rule 1	**Inorganic Gaseous Pollutants - Sulfur Dioxide (3/15/95)**		
9-1-301	Limitations on Ground Level Concentrations	Y	
9-1-302	General Emission Limitation	Y	
40 CFR 60 Subpart A	**General Provisions (7/1/2000)**		
60.1	Applicability.	Y	
60.2	Definitions.	Y	
60.3	Units and abbreviations.	Y	
60.4	Address.	Y	
60.5	Determination of construction or modification.	Y	
60.6	Review of plans.	Y	
60.7	Notification and record keeping.	Y	
60.8	Performance tests.	Y	
60.9	Availability of information.	Y	
60.10	State authority.	Y	
60.11	Compliance with standards and maintenance requirements.	Y	
60.12	Circumvention.	Y	
60.13	Monitoring requirements.	Y	
60.14	Modification.	Y	
60.15	Reconstruction.	Y	
60.16	Priority list.	Y	
60.17	Incorporations by reference.	Y	
60.18	General control device requirements.	Y	
60.19	General notification and reporting requirements.	Y	
40 CFR 60 Subpart MM	**Standards of Performance for Automobile and Light Duty Truck Surface Coating Operations (12/24/80)**		
60.392	Standards for Volatile Organic Compounds	Y	
60.392(a)	Prime Coat Operation	Y	
60.392(b)	Guide Coat Operation	Y	
60.392(c)	Topcoat Operation	Y	
60.393	Performance Test and Compliance Provisions	Y	

IV. Source-specific Applicable Requirments

Table IV - P
Source-Specific Applicable Requirements
S1015 – OVEN #10 (CLEAR COAT)
S32010 – OVEN #5 (CLEAR COAT)

Applicable Requirement	Regulation Title or Description of Requirement	Federally Enforceable (Y/N)	Future Effective Date
60.394	Monitoring of Emissions and Operations	Y	
60.395	Reporting and Recordkeeping Requirements	Y	
60.396	Reference Methods and Procedures	Y	
60.397	Modifications	Y	
40 CFR Part 63, Subpart IIII	**National Emission Standards for Hazardous Air Pollutants: Surface Coating of Automobiles and Light Duty Trucks (4/26/04)**		
40 CFR Part 63.3091(a)	HAPS Emissions Limitations	Y	
40 CFR Part 63.3094	Documented Work Practice Plans and Standards	Y	
40 CFR Part 63.3100 (f)	Requirement for developing and implementing written Startup, Shutdown and Malfunction Plan	Y	
40 CFR Part 63.3120 (a)	Semiannual Compliance Reporting Requirements	Y	
40 CFR Part 63.3120(a)(3)	General Requirement for Semiannual Compliance Reports	Y	
40 CFR Part 63.3120(a)(4)	Semiannual Reporting Requirements for Reporting no Deviation in Continuous Parameter Monitoring Systems (CPMS)	Y	
40 CFR Part 63.3120(a)(6)	Deviation Reporting Requirements for Non-compliance from Applicable Emission Limits	Y	
40 CFR Part 63.3120 (c)	Semiannual Reporting Requirement for Startup, Shutdown Malfunction Plans	Y	
40 CFR Part 63.3130	Recordkeeping Requirements	Y	
40 CFR Part 63.3131(a)	Acceptable forms and formats for required records	Y	
40 CFR Part 63.3131(b)	Retention periods for required records	Y	
40 CFR Part 63.3131(c)	Location requirements for required records	Y	
40 CFR Part 63.3161	Demonstration of Initial Compliance	Y	
40 CFR Part 63.3163	Demonstration of Continuous Compliance	Y	

IV. Source-specific Applicable Requirments

Table IV - P
Source-Specific Applicable Requirements
S1015 – OVEN #10 (CLEAR COAT)
S32010 – OVEN #5 (CLEAR COAT)

Applicable Requirement	Regulation Title or Description of Requirement	Federally Enforceable (Y/N)	Future Effective Date
40 CFR Part 63.3168 (a)(1)	CPMS Cycle Time Requirements	Y	
40 CFR Part 63.3168(b)	Capture System Bypass Control Requirements	Y	
40 CFR Part 63.3168 (c)	Thermal Oxidizers and Catalytic Oxidizers Continuous Parameter Monitoring, Operations and Maintenance Requirements	Y	
40 CFR Part 63.3176	Applicable Definitions for 40 CFR Parts 63, 264 and 265 National Emission Standards for Hazardous Air Pollutants: Surface Coating of Automobile and Light-Duty Trucks	Y	
BAAQMD Condition # 26027			
Monthly Limits	Definition of Year and Month (Basis: Cumulative Increase)	Y	
Part A.1.1	Source Test (Basis: District Regulation 2-1-403)	Y	
Part A.1.2	Notification (Basis: District Regulation 2-1-403)	Y	
Part A.1.3	Shutdown at the South Paint Shop (Basis: Regulation 2-1-403)	Y	
Part A.1.4	Startup Production Limit (Basis: 2-1-403)	Y	
Part A.2.1	Compliance Determination (Basis: Regulation 2-1-403)	Y	
Part A.2.2	Combined POC Emissions Limit (Basis: Cumulative Increase)	Y	
Part A.2.3	Combined Natural Gas Usage Limit (Basis: Cumulative Increase)	Y	
Part A.2.4	Fuel Type (Basis: Cumulative Increase)	Y	
Part A.2.5	Combined PM10 Emissions Limit (Basis: Cumulative Increase)	Y	
Part A.2.6	Combined NOx Emission Limit (Basis: Cumulative Increase)	Y	
Part A.2.7	Combined CO Emission Limit (Basis: Cumulative Increase)	Y	
Part A.2.8	Combined SO2 Emission Limit (Basis: Cumulative Increase)	Y	
Part A.2.9	Monthly Records (Basis: Recordkeeping)	Y	
Part A.2.10	Compliance Demonstration (Basis: Regulation 2-1-403)	Y	
Part A.2.11 (b)	Operational Flexibility (Basis: Regulation 2-1-403, Cumulative Increase, Toxics	Y	
Part A.2.12	Permit Condition Amendment (Basis: Cumulative Increase, BACT, Offsets)	Y	
Part A.2.13	Lead Content (Basis: Regulation 2-1-403, Regulation 2, Rule 5)	Y	

IV. Source-specific Applicable Requirments

Table IV - P
Source-Specific Applicable Requirements
S1015 – OVEN #10 (CLEAR COAT)
S32010 – OVEN #5 (CLEAR COAT)

Applicable Requirement	Regulation Title or Description of Requirement	Federally Enforceable (Y/N)	Future Effective Date
Part A.2.14	Coating Disposal (Basis: Regulation 2-1-403)	Y	
Part A.2.15	Compliance with Federal Standards (Basis: Regulation 2-1-403)	Y	
Part A.2.16	VOC Content (Basis: Regulation 2-1-403)	Y	
Part A. 2. 17	Record Keeping (Basis: Regulation 2-1-403)	Y	
Part A. 2. 18	Record keeping for Chemical Composition (Basis: Recordkeeping)	Y	
Part A. 2. 19	Monthly Records (Basis: Record Keeping)	Y	
Part A.3.1	Combined Organic HAP Emissions (Basis: 40 CFR 63.3171)	Y	
Part A.3.3	Work Practice Plan to Minimize HAP Emissions (Basis: 40 CFR, Part 63, Subpart IIII; 40 CFR 63.3094)	Y	
Part A.3.4	Compliance Demonstration (Basis: 40 CFR, Part 63, Subpart IIII; 40 CFR 63.3093, 40 CFR 63.3100(b) and (d) and Table 1)	Y	
Part A.3.5	Startup, Shutdown and Malfunction Plan (Basis: 40 CFR, Part 63, Subpart IIII; 40 CFR 63.3100(f))	Y	
Part A.3.6	Maintain Coating Operation and Control Devices (Basis: 40 CFR, Part 63, Subpart IIII, 40 CFR 63.3100(d))	Y	
Part A.3.7	Record Keeping (Basis: 40 CFR, Part 63, Subpart IIII; 40 CFR 63.3100(e))	Y	
Part A.3.8	Performance Test and Compliance Demonstration (Basis: 40 CFR, Part 63, Subpart IIII)	Y	
Part A.3.9	Determine Mass Fraction of HAP (basis: 40 CFR, Part 63, Subpart IIII; 40 CFR 63.7, 40 CFR 63.3151)	Y	
Part A.3.10	Record keeping (Basis: Regulation 2-1-403)	Y	
Part A.3.11	Compliance Demonstration (Basis: 40 CFR, Part 63, Subpart IIII; 40 CFR 63.3150, 40 CFR 63.3160, 40 CFR 63.3170, 40 CFR 63.3083 (a) and (b))	Y	
Part A.3.12	Continuous Monitoring (basis: 40 CFR, Part 63, Subpart IIII; 40 CFR 63.3168)	Y	
Part A.3.15	Demonstrate Continuous Compliance (Basis: 40 CFR, 63, Subpart IIII; 40 CFr 63.3163, 40 CFR 63.3173 and Table 1)	Y	
Part G. 3	POC Emission Limit (Basis: Cumulative Increase)	Y	
Part G. 4	POC Abatement Requirement (Basis: Regulation 2-1-403)	Y	
Part G. 5	POC Mass Emission Calculations (Basis: Cumulative Increase, District Regulation 2-1-403)	Y	
Part G. 6	Continuous Temperature Monitoring (Basis: District Regulation 2-6-503)	Y	
Part G. 7	Abatement Device Annual Source Testing (Basis: District Regulation 2-1-403)	Y	

IV. Source-specific Applicable Requirments

Table IV - P Source-Specific Applicable Requirements S1015 – OVEN #10 (CLEAR COAT) S32010 – OVEN #5 (CLEAR COAT)			
Applicable Requirement	**Regulation Title or Description of Requirement**	**Federally Enforceable (Y/N)**	**Future Effective Date**
Part E. 8	Source Testing (Basis: 2-1-301, 2-6-503)	Y	
Part G. 9	PM_{10} Emission Limit (Basis: Cumulative Increase)	Y	
Part G. 12	NOx Emission Limit (Basis: Cumulative Increase, BACT)	Y	
Part G. 13	CO Emission Limit (Basis: Cumulative Increase)	Y	
Part G. 14	SO_2 Emission Limit (Basis: Cumulative Increase)	Y	
Part G. 15	Annual Natural Gas Usage (Basis: Cumulative Increase)	Y	

Table IV - Q Source-Specific Applicable Requirements S1018 – TRUCK BLACKOUT BOOTH			
Applicable Requirement	**Regulation Title or Description of Requirement**	**Federally Enforceable (Y/N)**	**Future Effective Date**
BAAQMD Regulation 6, Rule 1	**Particulate Matter, General Requirements (12/5/07)**		
6-1-301	Ringelmann No. 1 Limitation	N	
6-1-305	Visible Particles	N	
6-1-310	Particulate Weight Limitation	N	
6-1-311	General Operations	N	
6-1-401	Appearance of Emissions	N	
SIP Regulation 6	**Particulate Matter and Visible Emissions (9/4/98)**		
6-301	Ringelmann No. 1 Limitation	Y	
6-305	Visible Particles	Y	
6-310	Particulate Weight Limitation	Y	
6-311	General Operations	Y	
6-401	Appearance of Emissions	Y	
BAAQMD Regulation 8, Rule 13	**Light and Medium Duty Motor Vehicle Assembly Plants (12/20/95)**		
8-13-302	Final Limits, Topcoat, Spray Primer, Primer Surfacer	Y	

IV. Source-specific Applicable Requirments

Table IV - Q
Source-Specific Applicable Requirements
S1018 – TRUCK BLACKOUT BOOTH

Applicable Requirement	Regulation Title or Description of Requirement	Federally Enforceable (Y/N)	Future Effective Date
8-13-302.3	Final Limits, Topcoat	Y	
8-13-503	Usage Records, Coatings	Y	
8-13-504	Air Pollution Abatement Equipment, Recordkeeping Requirements	Y	
40 CFR 60 Subpart A	**General Provisions (7/1/2000)**		
60.1	Applicability.	Y	
60.2	Definitions.	Y	
60.3	Units and abbreviations.	Y	
60.4	Address.	Y	
60.5	Determination of construction or modification.	Y	
60.6	Review of plans.	Y	
60.7	Notification and record keeping.	Y	
60.8	Performance tests.	Y	
60.9	Availability of information.	Y	
60.10	State authority.	Y	
60.11	Compliance with standards and maintenance requirements.	Y	
60.12	Circumvention.	Y	
60.13	Monitoring requirements.	Y	
60.14	Modification.	Y	
60.15	Reconstruction.	Y	
60.16	Priority list.	Y	
60.17	Incorporations by reference.	Y	
60.18	General control device requirements.	Y	
60.19	General notification and reporting requirements.	Y	
40 CFR 60 Subpart MM	**Standards of Performance for Automobile and Light Duty Truck Surface Coating Operations (12/24/80)**		
60.392	Standards for Volatile Organic Compounds	Y	
60.392(a)	Prime Coat Operation	Y	
60.392(b)	Guide Coat Operation	Y	
60.392(c)	Topcoat Operation	Y	
60.393	Performance Test and Compliance Provisions	Y	
60.394	Monitoring of Emissions and Operations	Y	
60.395	Reporting and Recordkeeping Requirements	Y	
60.396	Reference Methods and Procedures	Y	
60.397	Modifications	Y	

IV. Source-specific Applicable Requirments

Table IV - Q Source-Specific Applicable Requirements S1018 – TRUCK BLACKOUT BOOTH			
Applicable Requirement	**Regulation Title or Description of Requirement**	**Federally Enforceable (Y/N)**	**Future Effective Date**
40 CFR Part 63, Subpart IIII	**National Emission Standards for Hazardous Air Pollutants: Surface Coating of Automobiles and Light Duty Trucks (4/26/04)**		
40 CFR Part 63.3091(a)	HAPS Emissions Limitations	Y	
40 CFR Part 63.3094	Documented Work Practice Plans and Standards	Y	
40 CFR Part 63.3120 (a)	Semiannual Compliance Reporting Requirements	Y	
40 CFR Part 63.3120(a)(3)	General Requirement for Semiannual Compliance Reports	Y	
40 CFR Part 63.3120(a)(6)	Deviation Reporting Requirements for Non-compliance from Applicable Emission Limits	Y	
40 CFR Part 63.3130	Recordkeeping Requirements	Y	
40 CFR Part 63.3131(a)	Acceptable forms and formats for required records	Y	
40 CFR Part 63.3131(b)	Retention periods for required records	Y	
40 CFR Part 63.3131(c)	Location requirements for required records	Y	
40 CFR Part 63.3161	Demonstration of Initial Compliance	Y	
40 CFR Part 63.3163	Demonstration of Continuous Compliance	Y	
40 CFR Part 63.3176	Applicable Definitions for 40 CFR Parts 63, 264 and 265 National Emission Standards for Hazardous Air Pollutants: Surface Coating of Automobile and Light-Duty Trucks	Y	
BAAQMD Condition # 9156			
Part 1	Offset Baseline (Basis: Regulation 2-2-302)	Y	
Part 2	Toxics Limitations (Basis: Toxics)	N	
Part 4	Monthly Reports (Basis: Cumulative Increase)	Y	
Part 5	VOC Emission Limit (Basis: Cumulative Increase)	Y	
Part 6	Toxics Limits (Basis: Toxics)	N	

IV. Source-specific Applicable Requirments

Table IV - Q Source-Specific Applicable Requirements S1018 – TRUCK BLACKOUT BOOTH			
Applicable Requirement	**Regulation Title or Description of Requirement**	**Federally Enforceable (Y/N)**	**Future Effective Date**
Part 7	Source Obligation, Relaxation of Enforceable Conditions (Basis: Regulation 2-2-412)	Y	
Part 8	Natural Gas Usage Limits (Basis: Cumulative Increase)	Y	
Part 9	Definition of Year and Month (Basis: Cumulative Increase)	Y	
BAAQMD Condition # 9170			
Part 1	VOC Content Limitation (Basis: BACT, Cumulative Increase)	Y	
Part 2	Usage Limit (Basis: Cumulative Increase)	Y	
Part 3	Monthly Records (Basis: Cumulative Increase)	Y	
Part 4	VOC Emission Limit (Basis: Cumulative Increase)	Y	

Table IV – R Source-Specific Applicable Requirements S1019 – TRUCK CAVITY WAX BOOTH			
Applicable Requirement	**Regulation Title or Description of Requirement**	**Federally Enforceable (Y/N)**	**Future Effective Date**
BAAQMD Regulation 6, Rule 1	**Particulate Matter, General Requirements (12/5/07)**		
6-1-301	Ringelmann No. 1 Limitation	N	
6-1-305	Visible Particles	N	
6-1-310	Particulate Weight Limitation	N	
6-1-311	General Operations	N	
6-1-401	Appearance of Emissions	N	
SIP Regulation 6	**Particulate Matter and Visible Emissions (9/4/98)**		
6-301	Ringelmann No. 1 Limitation	Y	
6-305	Visible Particles	Y	
6-310	Particulate Weight Limitation	Y	
6-311	General Operations	Y	
6-401	Appearance of Emissions	Y	

IV. Source-specific Applicable Requirments

Table IV – R Source-Specific Applicable Requirements S1019 – TRUCK CAVITY WAX BOOTH			
Applicable Requirement	**Regulation Title or Description of Requirement**	**Federally Enforceable (Y/N)**	**Future Effective Date**
BAAQMD Regulation 8, Rule 13	**Light and Medium Duty Motor Vehicle Assembly Plants (12/20/95)**		
8-13-302	Final Limits, Topcoat, Spray Primer, Primer Surfacer	Y	
8-13-302.1	Final Limits, Spray Primer	Y	
8-13-503	Usage Records, Coatings	Y	
8-13-504	Air Pollution Abatement Equipment, Recordkeeping Requirements	Y	
40 CFR 60 Subpart A	**General Provisions (7/1/2000)**		
60.1	Applicability.	Y	
60.2	Definitions.	Y	
60.3	Units and abbreviations.	Y	
60.4	Address.	Y	
60.5	Determination of construction or modification.	Y	
60.6	Review of plans.	Y	
60.7	Notification and record keeping.	Y	
60.8	Performance tests.	Y	
60.9	Availability of information.	Y	
60.10	State authority.	Y	
60.11	Compliance with standards and maintenance requirements.	Y	
60.12	Circumvention.	Y	
60.13	Monitoring requirements.	Y	
60.14	Modification.	Y	
60.15	Reconstruction.	Y	
60.16	Priority list.	Y	
60.17	Incorporations by reference.	Y	
60.18	General control device requirements.	Y	
60.19	General notification and reporting requirements.	Y	
40 CFR 60 Subpart MM	**Standards of Performance for Automobile and Light Duty Truck Surface Coating Operations (12/24/80)**		
60.392	Standards for Volatile Organic Compounds	Y	
60.392(a)	Prime Coat Operation	Y	
60.392(b)	Guide Coat Operation	Y	
60.392(c)	Topcoat Operation	Y	
60.393	Performance Test and Compliance Provisions	Y	

IV. Source-specific Applicable Requirments

Table IV – R Source-Specific Applicable Requirements S1019 – TRUCK CAVITY WAX BOOTH			
Applicable Requirement	**Regulation Title or Description of Requirement**	**Federally Enforceable (Y/N)**	**Future Effective Date**
60.394	Monitoring of Emissions and Operations	Y	
60.395	Reporting and Recordkeeping Requirements	Y	
60.396	Reference Methods and Procedures	Y	
60.397	Modifications	Y	
40 CFR Part 63, Subpart IIII	**National Emission Standards for Hazardous Air Pollutants: Surface Coating of Automobiles and Light Duty Trucks (4/26/04)**		
40 CFR Part 63.3091(a)	HAPS Emissions Limitations	Y	
40 CFR Part 63.3094	Documented Work Practice Plans and Standards	Y	
40 CFR Part 63.3120 (a)	Semiannual Compliance Reporting Requirements	Y	
40 CFR Part 63.3120(a)(3)	General Requirement for Semiannual Compliance Reports	Y	
40 CFR Part 63.3120(a)(6)	Deviation Reporting Requirements for Non-compliance from Applicable Emission Limits	Y	
40 CFR Part 63.3130	Recordkeeping Requirements	Y	
40 CFR Part 63.3131(a)	Acceptable forms and formats for required records	Y	
40 CFR Part 63.3131(b)	Retention periods for required records	Y	
40 CFR Part 63.3131(c)	Location requirements for required records	Y	
40 CFR Part 63.3161	Demonstration of Initial Compliance	Y	
40 CFR Part 63.3163	Demonstration of Continuous Compliance	Y	
40 CFR Part 63.3176	Applicable Definitions for 40 CFR Parts 63, 264 and 265 National Emission Standards for Hazardous Air Pollutants: Surface Coating of Automobile and Light-Duty Trucks	Y	
BAAQMD Condition # 9156			
Part 1	Offset Baseline (Basis: Regulation 2-2-302)	Y	

IV. Source-specific Applicable Requirments

Table IV – R Source-Specific Applicable Requirements S1019 – TRUCK CAVITY WAX BOOTH			
Applicable Requirement	**Regulation Title or Description of Requirement**	**Federally Enforceable (Y/N)**	**Future Effective Date**
Part 2	Toxics Limitations (Basis: Toxics)	N	
Part 4	Monthly Reports (Basis: Cumulative Increase)	Y	
Part 5	VOC Emission Limit (Basis: Cumulative Increase)	Y	
Part 6	Toxics Limits (Basis: Toxics)	N	
Part 7	Source Obligation, Relaxation of Enforceable Conditions (Basis: Regulation 2-2-412)	Y	
Part 8	Natural Gas Usage Limits (Basis: Cumulative Increase)	Y	
Part 9	Definition of Year and Month (Basis: Cumulative Increase)	Y	
BAAQMD Condition # 9171			
Part 1	VOC Content Limitation (Basis: BACT, Cumulative Increase)	Y	
Part 2	Usage Limit (Basis: Cumulative Increase)	Y	
Part 3	Monthly Records (Basis: Cumulative Increase)	Y	
Part 4	Spray Equipment Limitations (Basis: BACT)	Y	
Part 5	VOC Emission Limit (Basis: Cumulative Increase)	Y	

Table IV - S Source-Specific Applicable Requirements S1020 – OFF-LINE ASSEMBLY PAINT HOSPITAL			
Applicable Requirement	**Regulation Title or Description of Requirement**	**Federally Enforceable (Y/N)**	**Future Effective Date**
BAAQMD Regulation 6, Rule 1	**Particulate Matter, General Requirements (12/5/07)**		
6-1-301	Ringelmann No. 1 Limitation	N	
6-1-305	Visible Particles	N	
6-1-310	Particulate Weight Limitation	N	
6-1-311	General Operations	N	
6-1-401	Appearance of Emissions	N	
SIP Regulation 6	**Particulate Matter and Visible Emissions (9/4/98)**		
6-301	Ringelmann No. 1 Limitation	Y	

IV. Source-specific Applicable Requirments

Table IV - S
Source-Specific Applicable Requirements
S1020 – OFF-LINE ASSEMBLY PAINT HOSPITAL

Applicable Requirement	Regulation Title or Description of Requirement	Federally Enforceable (Y/N)	Future Effective Date
6-305	Visible Particles	Y	
6-310	Particulate Weight Limitation	Y	
6-311	General Operations	Y	
6-401	Appearance of Emissions	Y	
BAAQMD Regulation 8, Rule 13	**Light and Medium Duty Motor Vehicle Assembly Plants (12/20/95)**		
8-13-302	Final Limits, Topcoat, Spray Primer, Primer Surfacer	Y	
8-13-302.3	Final Limits, Topcoat	Y	
8-13-503	Usage Records, Coatings	Y	
40 CFR 60 Subpart MM	**Standards of Performance for Automobile and Light Duty Truck Surface Coating Operations (12/24/80)**		
60.392	Standards for Volatile Organic Compounds	Y	
60.392(a)	Prime Coat Operation	Y	
60.392(b)	Guide Coat Operation	Y	
60.392(c)	Topcoat Operation	Y	
60.393	Performance Test and Compliance Provisions	Y	
60.394	Monitoring of Emissions and Operations	Y	
60.395	Reporting and Recordkeeping Requirements	Y	
60.396	Reference Methods and Procedures	Y	
60.397	Modifications	Y	
40 CFR Part 63, Subpart IIII	**National Emission Standards for Hazardous Air Pollutants: Surface Coating of Automobiles and Light Duty Trucks (4/26/04)**		
40 CFR Part 63.3091(a)	HAPS Emissions Limitations	Y	
40 CFR Part 63.3094	Documented Work Practice Plans and Standards	Y	
40 CFR Part 63.3120 (a)	Semiannual Compliance Reporting Requirements	Y	
40 CFR Part 63.3120(a)(3)	General Requirement for Semiannual Compliance Reports	Y	
40 CFR Part 63.3120(a)(6)	Deviation Reporting Requirements for Non-compliance from Applicable Emission Limits	Y	

IV. Source-specific Applicable Requirments

Table IV - S Source-Specific Applicable Requirements S1020 – OFF-LINE ASSEMBLY PAINT HOSPITAL			
Applicable Requirement	**Regulation Title or Description of Requirement**	**Federally Enforceable (Y/N)**	**Future Effective Date**
40 CFR Part 63.3130	Recordkeeping Requirements	Y	
40 CFR Part 63.3131(a)	Acceptable forms and formats for required records	Y	
40 CFR Part 63.3131(b)	Retention periods for required records	Y	
40 CFR Part 63.3131(c)	Location requirements for required records	Y	
40 CFR Part 63.3161	Demonstration of Initial Compliance	Y	
40 CFR Part 63.3163	Demonstration of Continuous Compliance	Y	
40 CFR Part 63.3176	Applicable Definitions for 40 CFR Parts 63, 264 and 265 National Emission Standards for Hazardous Air Pollutants: Surface Coating of Automobile and Light-Duty Trucks	Y	
BAAQMD Condition # 9156			
Part 1	Offset Baseline (Basis: Regulation 2-2-302)	Y	
Part 2	Toxics Limitations (Basis: Toxics)	N	
Part 4	Monthly Reports (Basis: Cumulative Increase)	Y	
Part 5	VOC Emission Limit (Basis: Cumulative Increase)	Y	
Part 6	Toxics Limits (Basis: Toxics)	N	
Part 7	Source Obligation, Relaxation of Enforceable Conditions (Basis: Regulation 2-2-412)	Y	
Part 8	Natural Gas Usage Limits (Basis: Cumulative Increase)	Y	
Part 9	Definition of Year and Month (Basis: Cumulative Increase)	Y	
BAAQMD Condition # 9172			
Part 1	VOC Content Limitation (Basis: BACT, Cumulative Increase)	Y	
Part 2	Usage Limit (Basis: Cumulative Increase)	Y	
Part 3	Monthly Records (Basis: Cumulative Increase)	Y	
Part 4	Equipment Requirement (Basis: Cumulative Increase)	Y	
Part 5	VOC Emission Limit (Basis: Cumulative Increase)	Y	

IV. Source-specific Applicable Requirments

Table IV - T
Source-Specific Applicable Requirements
S1060 PLASTIC PAINT SHOP EMERGENCY STANDBY DIESEL ENGINE
S1600 SUB 5 EMERGENCY STANDBY DIESEL ENGINE
S1601 SOUTH PAINT SHOP EMERGENCY STANDBY DIESEL ENGINE
S1602 SECURITY EMERGENCY STANDBY DIESEL ENGINE
S1603 HAZARDOUS MATERIALS BUILDING EMERGENCY STANDBY DIESEL ENGINE
S1604 WASTE WATER TREATMENT PLANT EMERGENCY STANDBY DIESEL ENGINE
S4015 EMERGENCY STANDBY DIESEL ENGINE FIRE PUMP
S4016 EMERGENCY STANDBY DIESEL ENGINE FIRE PUMP

Applicable Requirement	Regulation Title or Description of Requirement	Federally Enforceable (Y/N)	Future Effective Date
BAAQMD Regulation 6, Rule 1	**Particulate Matter, General Requirements (12/5/07)**		
6-1-303	Ringlemann Number 2 Limitation	N	
6-1-303.1	Ringlemann Number 2 Limitation	N	
6-1-305	Visible Particles	N	
6-1-310	Particulate Weight Limitation	N	
6-1-401	Appearance of Emissions	N	
SIP Regulation 6	**Particulate Matter and Visible Emissions (9/4/98)**		
6-303	Ringlemann Number 2 Limitation	Y	
6-303.1	Ringlemann Number 2 Limitation	Y	
6-305	Visible Particles	Y	
6-310	Particulate Weight Limitation	Y	
6-401	Appearance of Emissions	Y	
BAAQMD Regulation 9, Rule 1	**Inorganic Gaseous Pollutants – Sulfur Dioxide (3/15/95)**		
9-1-301	Limitations on Ground Level Concentrations	Y	
9-1-304	Fuel Burning (Liquid and Solid Fuels)	Y	
BAAQMD Regulation 9, Rule 8	**Inorganic Gaseous Pollutants – Nitrogen Oxides and Carbon Monoxide from Stationary Internal Combustion Engines (7/25/07)**		
9-8-330	Emergency Standby Engines, Hours of Operation	N	
9-8-502	Recordkeeping	N	
9-8-502.1	Monthly records of usage	N	
9-8-530	Emergency Standby and Low Usage Engines, Monitoring and	N	

IV. Source-specific Applicable Requirments

Table IV - T
Source-Specific Applicable Requirements
S1060 PLASTIC PAINT SHOP EMERGENCY STANDBY DIESEL ENGINE
S1600 SUB 5 EMERGENCY STANDBY DIESEL ENGINE
S1601 SOUTH PAINT SHOP EMERGENCY STANDBY DIESEL ENGINE
S1602 SECURITY EMERGENCY STANDBY DIESEL ENGINE
S1603 HAZARDOUS MATERIALS BUILDING EMERGENCY STANDBY DIESEL ENGINE
S1604 WASTE WATER TREATMENT PLANT EMERGENCY STANDBY DIESEL ENGINE
S4015 EMERGENCY STANDBY DIESEL ENGINE FIRE PUMP
S4016 EMERGENCY STANDBY DIESEL ENGINE FIRE PUMP

Applicable Requirement	Regulation Title or Description of Requirement	Federally Enforceable (Y/N)	Future Effective Date
	Recordkeeping		
CCR, Title 17, Section 93115	**ATCM for Stationary Compression Ignition Engines**		
93115.5	Fuel Requirements	N	
93115.6	ATCM for Stationary CI Engines – Emergency Standby Diesel-Fueled CI Engine (>50 bhp) Operating Requirements and Emission Standards	N	
93115.6(b)	In-Use Emergency Standby Diesel-Fueled CI Engine (> 50 bhp) Operating Requirements and Emission Standards	N	
93115.6(b)(3)	Emission and operation standards	N	
93115.6(b)(3)(A)	Diesel PM Standard and Hours of Operation Limitations	N	
93115.6(b)(3)(A)(1)	General Requirements	N	
93115.6(b)(3)(A)(1)(a)	20 hours/yr for maintenance & testing	N	
93115.10(d)(1)	Non-Resettable Hour Meter	N	
93115.10(e)(1)	Monitoring Equipment	N	
93115.10(f)	Reporting Requirements for Emergency Standby Engines	N	
93115.12	ATCM for Stationary CI Engines – Compliance Schedule for Owners of Operators of Four or More Engines (>50 bhp) Located within a District Jurisdiction. Comply with 20 hr/yr of Reliability Related Testing.	N	
93115.15	Severability	N	
BAAQMD Condition # 22820	**Operating Requirements for S1060, S1600, S1601, S1602, S1603, and S1604**		

IV. Source-specific Applicable Requirments

Table IV - T
Source-Specific Applicable Requirements
S1060 PLASTIC PAINT SHOP EMERGENCY STANDBY DIESEL ENGINE
S1600 SUB 5 EMERGENCY STANDBY DIESEL ENGINE
S1601 SOUTH PAINT SHOP EMERGENCY STANDBY DIESEL ENGINE
S1602 SECURITY EMERGENCY STANDBY DIESEL ENGINE
S1603 HAZARDOUS MATERIALS BUILDING EMERGENCY STANDBY DIESEL ENGINE
S1604 WASTE WATER TREATMENT PLANT EMERGENCY STANDBY DIESEL ENGINE
S4015 EMERGENCY STANDBY DIESEL ENGINE FIRE PUMP
S4016 EMERGENCY STANDBY DIESEL ENGINE FIRE PUMP

Applicable Requirement	Regulation Title or Description of Requirement	Federally Enforceable (Y/N)	Future Effective Date
Part 1	Operating limit for reliability-related activities (Basis: Title 17, California Code of Regulations, section 93115, ATCM for Stationary CI Engines)	N	
Part 2	Emergency standby engine operation (Basis: Title 17, California Code of Regulations, section 93115, ATCM for Stationary CI Engines)	N	
Part 3	Non-resettable totalizing hour meter (Basis: Title 17, California Code of Regulations, section 93115, ATCM for Stationary CI Engines)	N	
Part 4	Records (Basis: Title 17, California Code of Regulations, section 93115, ATCM for Stationary CI Engines)	N	
Part 5	At or nearby school restrictions (Basis: Title 17, California Code of Regulations, section 93115, ATCM for Stationary CI Engines)	N	
BAAQMD Condition # 22850	**Operating Requirements for S4015 and S4016 Fire Pumps**		
Part 1	Operating limit for reliability-related activities (Basis: "Title 17, California Code of Regulations, section 93115, ATCM for Stationary CI Engines)	N	
Part 2	Emergency standby engine operation (Basis: "Title 17, California Code of Regulations, section 93115, ATCM for Stationary CI Engines)	N	
Part 3	Non-resettable totalizing hour meter (Basis: Title 17, California Code of Regulations, section 93115, ATCM for Stationary CI Engines)	N	
Part 4	Records (Basis: Title 17, California Code of Regulations, section 93115, ATCM for Stationary CI Engines)	N	
Part 5	At or nearby school restrictions (Basis: Title 17, California Code of Regulations, section 93115, ATCM for Stationary CI Engines)	N	

IV. Source-specific Applicable Requirments

Table IV – U Source-Specific Applicable Requirements S1072 – PLASTIC PLANT GENERAL CLEANING & PAINT CLEANING			
Applicable Requirement	**Regulation Title or Description of Requirement**	**Federally Enforceable (Y/N)**	**Future Effective Date**
BAAQMD Regulation 1	**General Provisions and Definitions (5/04/11)**		
1-523	Parametric Monitoring and Recordkeeping Procedures	N	
1-523.1	Parametric monitor periods of inoperation	Y	
1-523.2	Limits on periods of inoperation	Y	
1-523.3	Reports of Violations	N	
1-523.4	Records	Y	
1-523.5	Maintenance and calibration	N	
SIP Regulation 1	**General Provisions and Definitions (6/28/99)**		
1-523	Parametric Monitoring and Recordkeeping Procedures	Y	
1-523.3	Reports of Violations	Y	
BAAQMD Regulation 8, Rule 13	**Light and Medium Duty Motor Vehicle Assembly Plants (12/20/95)**		
8-13-309	Surface Preparation and Cleanup Solvent	Y	
8-13-503	Usage Records, Coatings	Y	
40 CFR Part 63, Subpart IIII	**National Emission Standards for Hazardous Air Pollutants: Surface Coating of Automobiles and Light Duty Trucks (4/26/04)**		
40 CFR Part 63.3091(a)	HAPS Emissions Limitations	Y	
40 CFR Part 63.3094	Documented Work Practice Plans and Standards	Y	
40 CFR Part 63.3100 (f)	Requirement for developing and implementing written Startup, Shutdown and Malfunction Plan	Y	
40 CFR Part 63.3120 (a)	Semiannual Compliance Reporting Requirements	Y	
40 CFR Part 63.3120(a)(3)	General Requirement for Semiannual Compliance Reports	Y	
40 CFR Part 63.3120(a)(4)	Semiannual Reporting Requirements for Reporting no Deviation in Continuous Parameter Monitoring Systems (CPMS)	Y	
40 CFR Part 63.3120(a)(6)	Deviation Reporting Requirements for Non-compliance from Applicable Emission Limits	Y	

IV. Source-specific Applicable Requirments

Table IV – U
Source-Specific Applicable Requirements
S1072 – PLASTIC PLANT GENERAL CLEANING & PAINT CLEANING

Applicable Requirement	Regulation Title or Description of Requirement	Federally Enforceable (Y/N)	Future Effective Date
40 CFR Part 63.3120 (c)	Semiannual Reporting Requirement for Startup, Shutdown Malfunction Plans	Y	
40 CFR Part 63.3130	Recordkeeping Requirements	Y	
40 CFR Part 63.3131(a)	Acceptable forms and formats for required records	Y	
40 CFR Part 63.3131(b)	Retention periods for required records	Y	
40 CFR Part 63.3131(c)	Location requirements for required records	Y	
40 CFR Part 63.3161	Demonstration of Initial Compliance	Y	
40 CFR Part 63.3163	Demonstration of Continuous Compliance	Y	
40 CFR Part 63.3168 (a)(1)	CPMS Cycle Time Requirements	Y	
40 CFR Part 63.3168(b)	Capture System Bypass Control Requirements	Y	
40 CFR Part 63.3168 (c)	Thermal Oxidizers and Catalytic Oxidizers Continuous Parameter Monitoring, Operations and Maintenance Requirements	Y	
40 CFR Part 63.3176	Applicable Definitions for 40 CFR Parts 63, 264 and 265 National Emission Standards for Hazardous Air Pollutants: Surface Coating of Automobile and Light-Duty Trucks	Y	
BAAQMD Condition # 10320			
Part 1	All Conditions Are in Effect (Basis: Cumulative Increase)	Y	
Part 6	Toxics Limitations (Basis: Toxics)	N	
Part 7	Records (Basis: Cumulative Increase)	Y	
Part 8	Abatement Operating Requirements (Basis: BACT)	Y	
Part 27	POC Emissions Limit (Basis: Cumulative Increase)	Y	
Part 28	Collection & Recovery Requirement (Basis: BACT)	Y	
Part 29	Enclosed Collection System (Basis: BACT)	Y	
Part 30	Records (Basis: Regulation 2-6-409.2)	Y	

IV. Source-specific Applicable Requirments

Table IV – V Source-Specific Applicable Requirements S1511 – TRUCK ELPO RESIN STORAGE TANK			
Applicable Requirement	**Regulation Title or Description of Requirement**	**Federally Enforceable (Y/N)**	**Future Effective Date**
BAAQMD Regulation 8, Rule 5	**Storage of Organic Liquids (10/18/06)**		
8-5-117	Limited Exemption, Low Vapor Pressure	N	
SIP Regulation 8, Rule 5	**Storage of Organic Liquids (11/27/02)**		
8-5-117	Exemption, Low Vapor Pressure	Y	
40 CFR Part 63, Subpart IIII	**National Emission Standards for Hazardous Air Pollutants: Surface Coating of Automobiles and Light Duty Trucks (4/26/04)**		
40 CFR Part 63.3091(a)	HAPS Emissions Limitations	Y	
40 CFR Part 63.3092(a)(1)	Electro Deposition Organic HAP Content Limitation	Y	
40 CFR Part 63.3092(a)(2)	Electro Deposition Carcinogenic Organic HAP Content Limitation	Y	
40 CFR Part 63.3094	Documented Work Practice Plans and Standards	Y	
40 CFR Part 63.3120 (a)	Semiannual Compliance Reporting Requirements	Y	
40 CFR Part 63.3120(a)(3)	General Requirement for Semiannual Compliance Reports	Y	
40 CFR Part 63.3120(a)(6)	Deviation Reporting Requirements for Non-compliance from Applicable Emission Limits	Y	
40 CFR Part 63.3120 (c)	Semiannual Reporting Requirement for Startup, Shutdown Malfunction Plans	Y	
40 CFR Part 63.3130	Recordkeeping Requirements	Y	
40 CFR Part 63.3131(a)	Acceptable forms and formats for required records	Y	
40 CFR Part 63.3131(b)	Retention periods for required records	Y	

IV. Source-specific Applicable Requirments

Table IV – V Source-Specific Applicable Requirements S1511 – TRUCK ELPO RESIN STORAGE TANK			
Applicable Requirement	**Regulation Title or Description of Requirement**	**Federally Enforceable (Y/N)**	**Future Effective Date**
40 CFR Part 63.3131(c)	Location requirements for required records	Y	
40 CFR Part 63.3161	Demonstration of Initial Compliance	Y	
40 CFR Part 63.3163	Demonstration of Continuous Compliance	Y	
40 CFR Part 63.3176	Applicable Definitions for 40 CFR Parts 63, 264 and 265 National Emission Standards for Hazardous Air Pollutants: Surface Coating of Automobile and Light-Duty Trucks	Y	
BAAQMD Condition # 13984			
Part 1	Throughput Limitation (Basis: Cumulative Increase)	Y	
Part 2	Vapor Pressure Limitation (Basis: Cumulative Increase)	Y	
Part 3	Records (Basis: Cumulative Increase)	Y	

Table IV - W Source-Specific Applicable Requirements S1512 – TRUCK ELPO PIGMENT STORAGE TANK			
Applicable Requirement	**Regulation Title or Description of Requirement**	**Federally Enforceable (Y/N)**	**Future Effective Date**
BAAQMD Regulation 8, Rule 5	**Storage of Organic Liquids (10/18/06)**		
8-5-117	Limited Exemption, Low Vapor Pressure	N	
SIP Regulation 8, Rule 5	**Storage of Organic Liquids (11/27/02)**		
8-5-117	Exemption, Low Vapor Pressure	Y	
40 CFR Part 63, Subpart IIII	**National Emission Standards for Hazardous Air Pollutants: Surface Coating of Automobiles and Light Duty Trucks (4/26/04)**		

IV. Source-specific Applicable Requirments

Table IV - W
Source-Specific Applicable Requirements
S1512 – TRUCK ELPO PIGMENT STORAGE TANK

Applicable Requirement	Regulation Title or Description of Requirement	Federally Enforceable (Y/N)	Future Effective Date
40 CFR Part 63.3091(a)	HAPS Emissions Limitations	Y	
40 CFR Part 63.3092(a)(1)	Electro Deposition Organic HAP Content Limitation	Y	
40 CFR Part 63.3092(a)(2)	Electro Deposition Carcinogenic Organic HAP Content Limitation	Y	
40 CFR Part 63.3094	Documented Work Practice Plans and Standards	Y	
40 CFR Part 63.3120 (a)	Semiannual Compliance Reporting Requirements	Y	
40 CFR Part 63.3120(a)(3)	General Requirement for Semiannual Compliance Reports	Y	
40 CFR Part 63.3120(a)(6)	Deviation Reporting Requirements for Non-compliance from Applicable Emission Limits	Y	
40 CFR Part 63.3130	Recordkeeping Requirements	Y	
40 CFR Part 63.3131(a)	Acceptable forms and formats for required records	Y	
40 CFR Part 63.3131(b)	Retention periods for required records	Y	
40 CFR Part 63.3131(c)	Location requirements for required records	Y	
40 CFR Part 63.3161	Demonstration of Initial Compliance	Y	
40 CFR Part 63.3163	Demonstration of Continuous Compliance	Y	
40 CFR Part 63.3176	Applicable Definitions for 40 CFR Parts 63, 264 and 265 National Emission Standards for Hazardous Air Pollutants: Surface Coating of Automobile and Light-Duty Trucks	Y	
BAAQMD Condition # 13985			
Part 1	Throughput Limitation (Basis: Cumulative Increase)	Y	
Part 2	Vapor Pressure Limitation (Basis: Cumulative Increase)	Y	
Part 3	Records (Basis: Cumulative Increase)	Y	

IV. Source-specific Applicable Requirments

Table IV - X Source-Specific Applicable Requirements S1803 - SEALING STATION #5 S3025 - SEALING STATION #2 S32007- SEALING STATION #1 S32008 - SEALING STATION #3 S32012 - SEALING STATION #4 S32013 - SEALING STATION #6			
Applicable Requirement	**Regulation Title or Description of Requirement**	**Federally Enforceable (Y/N)**	**Future Effective Date**
BAAQMD Regulation 6, Rule 1	**Particulate Matter, General Requirements (12/5/07)**		
6-1-301	Ringelmann No. 1 Limitation	N	
6-1-305	Visible Particles	N	
6-1-310	Particulate Weight Limitation	N	
6-1-311	General Operations	N	
6-1-401	Appearance of Emissions	N	
SIP Regulation 6,	**Particulate Matter, General Requirements (12/5/07)**		
6-301	Ringelmann No. 1 Limitation	Y	
6-305	Visible Particles	Y	
6-310	Particulate Weight Limitation	Y	
6-311	General Operations	Y	
6-401	Appearance of Emissions	Y	
BAAQMD Regulation 8, Rule 13	**Light and Medium Duty Motor Vehicle Assembly Plants (12/20/95)**	Y	
8-13-302	Final Limits, Topcoat, Spray Primer, Primer Surfacer		
8-13-302.1	Final Limits, Spray Primer	Y	
8-13-406	Compliance Verification	Y	
8-13-503	Usage Records, Coatings	Y	
40 CFR 60 Subpart A	**General Provisions (7/1/2000)**		
60.1	Applicability.	Y	
60.2	Definitions.	Y	
60.3	Units and abbreviations.	Y	
60.4	Address.	Y	

IV. Source-specific Applicable Requirments

Table IV - X
Source-Specific Applicable Requirements
S1803 - SEALING STATION #5
S3025 - SEALING STATION #2
S32007- SEALING STATION #1
S32008 - SEALING STATION #3
S32012 - SEALING STATION #4
S32013 - SEALING STATION #6

Applicable Requirement	Regulation Title or Description of Requirement	Federally Enforceable (Y/N)	Future Effective Date
60.5	Determination of construction or modification.	Y	
60.6	Review of plans.	Y	
60.7	Notification and record keeping.	Y	
60.8	Performance tests.	Y	
60.9	Availability of information.	Y	
60.10	State authority.	Y	
60.11	Compliance with standards and maintenance requirements.	Y	
60.12	Circumvention.	Y	
60.13	Monitoring requirements.	Y	
60.14	Modification.	Y	
60.15	Reconstruction.	Y	
60.16	Priority list.	Y	
60.17	Incorporations by reference.	Y	
60.18	General control device requirements.	Y	
60.19	General notification and reporting requirements.	Y	
40 CFR 60 Subpart MM	**Standards of Performance for Automobile and Light Duty Truck Surface Coating Operations (12/24/80)**		
60.392	Standards for Volatile Organic Compounds	Y	
60.392(a)	Prime Coat Operation	Y	
60.392(b)	Guide Coat Operation	Y	
60.392(c)	Topcoat Operation	Y	
60.393	Performance Test and Compliance Provisions	Y	
60.394	Monitoring of Emissions and Operations	Y	
60.395	Reporting and Recordkeeping Requirements	Y	
60.396	Reference Methods and Procedures	Y	
60.397	Modifications	Y	
40 CFR Part 63, Subpart IIII	**National Emission Standards for Hazardous Air Pollutants: Surface Coating of Automobiles and Light Duty Trucks (4/26/04)**		

IV. Source-specific Applicable Requirments

Table IV - X
Source-Specific Applicable Requirements
S1803 - SEALING STATION #5
S3025 - SEALING STATION #2
S32007- SEALING STATION #1
S32008 - SEALING STATION #3
S32012 - SEALING STATION #4
S32013 - SEALING STATION #6

Applicable Requirement	Regulation Title or Description of Requirement	Federally Enforceable (Y/N)	Future Effective Date
40 CFR Part 63.3091(a)	HAPS Emissions Limitations	Y	
40 CFR Part 63.3094	Documented Work Practice Plans and Standards	Y	
40 CFR Part 63.3120 (a)	Semiannual Compliance Reporting Requirements	Y	
40 CFR Part 63.3120(a)(3)	General Requirement for Semiannual Compliance Reports	Y	
40 CFR Part 63.3120(a)(6)	Deviation Reporting Requirements for Non-compliance from Applicable Emission Limits	Y	
40 CFR Part 63.3130	Recordkeeping Requirements	Y	
40 CFR Part 63.3131(a)	Acceptable forms and formats for required records	Y	
40 CFR Part 63.3131(b)	Retention periods for required records	Y	
40 CFR Part 63.3131(c)	Location requirements for required records	Y	
40 CFR Part 63.3161	Demonstration of Initial Compliance	Y	
40 CFR Part 63.3163	Demonstration of Continuous Compliance	Y	
40 CFR Part 63.3176	Applicable Definitions for 40 CFR Parts 63, 264 and 265 National Emission Standards for Hazardous Air Pollutants: Surface Coating of Automobile and Light-Duty Trucks	Y	
BAAQMD Condition # 26027			
Monthly Limits	Definition of Year and Month (Basis: Cumulative Increase)	Y	

IV. Source-specific Applicable Requirments

Table IV - X
Source-Specific Applicable Requirements
S1803 - SEALING STATION #5
S3025 - SEALING STATION #2
S32007- SEALING STATION #1
S32008 - SEALING STATION #3
S32012 - SEALING STATION #4
S32013 - SEALING STATION #6

Applicable Requirement	Regulation Title or Description of Requirement	Federally Enforceable (Y/N)	Future Effective Date
A. 3. 2.	HAP Emission Limits (Basis: 40 CFR, Part 63, Subpart IIII; 40 CFR 63.3090)	Y	
Part D. 1	POC Emission Limit (Basis: District Regulation 2-1-403, Cumulative Increase)	Y	
Part D. 2	Sealant Usage Limits (Basis: Cumulative Increase)	Y	
Part D. 2	Compliance Report (Basis: Cumulative Increase)	Y	

Table IV - Y
Source-Specific Applicable Requirements
S1809 – STAMPING BODY & ASSEMBLY

Applicable Requirement	Regulation Title or Description of Requirement	Federally Enforceable (Y/N)	Future Effective Date
BAAQMD Regulation 6, Rule 1	**Particulate Matter, General Requirements (12/5/07)**		
6-1-301	Ringelmann No. 1 Limitation	N	
6-1-305	Visible Particles	N	
6-1-310	Particulate Weight Limitation	N	
6-1-311	General Operations	N	
6-1-401	Appearance of Emissions	N	
SIP Regulation 6,	**Particulate Matter, General Requirements (12/5/07)**		
6-301	Ringelmann No. 1 Limitation	Y	
6-305	Visible Particles	Y	
6-310	Particulate Weight Limitation	Y	
6-311	General Operations	Y	
6-401	Appearance of Emissions	Y	

IV. Source-specific Applicable Requirments

Table IV - Y Source-Specific Applicable Requirements S1809 – STAMPING BODY & ASSEMBLY			
Applicable Requirement	**Regulation Title or Description of Requirement**	**Federally Enforceable (Y/N)**	**Future Effective Date**
BAAQMD Regulation 8, Rule 51	**Adhesive and Sealant Products (07/17/2002)**		
8-51-301	Adhesive Product, Application Limits	N	
8-51-301.3	Adhesive Primers	N	
8-51-302	Adhesive Products, Substrate Limits	N	
8-51-304	Sealant Product Limits	N	
8-51-320	Solvent Evaporative Loss Minimization	Y	
8-51-501	Stationary Source, Recordkeeping Requirements	Y	
SIP Regulation 8, Rule 51	**Adhesive and Sealant Products (2/26/02)**		
8-51-301	Adhesive Product, Application Limits (refers to definition in SIP Regulation 8-51-226)	Y	
8-51-301.3	Adhesive Primers (refers to definition in SIP Regulation 8-51-226)	Y	
8-51-302	Adhesive Products, Substrate Limits (refers to definition in SIP Regulation 8-51-226)	Y	
8-51-304	Sealant Product Limits (refers to definition in SIP Regulation 8-51-226)	Y	
40 CFR Part 63, Subpart IIII	**National Emission Standards for Hazardous Air Pollutants: Surface Coating of Automobiles and Light Duty Trucks (4/26/04)**		
40 CFR Part 63.3091(a)	HAPS Emissions Limitations	Y	
40 CFR Part 63.3094	Documented Work Practice Plans and Standards	Y	
40 CFR Part 63.3120 (a)	Semiannual Compliance Reporting Requirements	Y	
40 CFR Part 63.3120(a)(3)	General Requirement for Semiannual Compliance Reports	Y	
40 CFR Part 63.3120(a)(6)	Deviation Reporting Requirements for Non-compliance from Applicable Emission Limits	Y	
40 CFR Part 63.3130	Recordkeeping Requirements	Y	
40 CFR Part 63.3131(a)	Acceptable forms and formats for required records	Y	

IV. Source-specific Applicable Requirments

Table IV - Y Source-Specific Applicable Requirements S1809 – STAMPING BODY & ASSEMBLY			
Applicable Requirement	**Regulation Title or Description of Requirement**	**Federally Enforceable (Y/N)**	**Future Effective Date**
40 CFR Part 63.3131(b)	Retention periods for required records	Y	
40 CFR Part 63.3131(c)	Location requirements for required records	Y	
40 CFR Part 63.3161	Demonstration of Initial Compliance	Y	
40 CFR Part 63.3163	Demonstration of Continuous Compliance	Y	
40 CFR Part 63.3176	Applicable Definitions for 40 CFR Parts 63, 264 and 265 National Emission Standards for Hazardous Air Pollutants: Surface Coating of Automobile and Light-Duty Trucks	Y	
BAAQMD Condition # 7343			
Part 1	Usage Limit (Basis: Cumulative Increase)	Y	
Part 2	Records (Basis: Cumulative Increase)	Y	
Part 3	Emissions Limit (Basis: Cumulative Increase)	Y	

Table IV - Z Source-Specific Applicable Requirements S1810 – CLEANING MATERIALS			
Applicable Requirement	**Regulation Title or Description of Requirement**	**Federally Enforceable (Y/N)**	**Future Effective Date**
BAAQMD Regulation 8, Rule 13	**Light and Medium Duty Motor Vehicle Assembly Plants (12/20/95)**		
8-13-309	Surface Preparation and Cleanup Solvent	Y	
8-13-503	Usage Records, Coatings	Y	
40 CFR Part 63, Subpart IIII	**National Emission Standards for Hazardous Air Pollutants: Surface Coating of Automobiles and Light Duty Trucks (4/26/04)**		
40 CFR Part 63.3091(a)	HAPS Emissions Limitations	Y	

IV. Source-specific Applicable Requirments

Table IV - Z
Source-Specific Applicable Requirements
S1810 – CLEANING MATERIALS

Applicable Requirement	Regulation Title or Description of Requirement	Federally Enforceable (Y/N)	Future Effective Date
40 CFR Part 63.3094	Documented Work Practice Plans and Standards	Y	
40 CFR Part 63.3100 (f)	Requirement for developing and implementing written Startup, Shutdown and Malfunction Plan	Y	
40 CFR Part 63.3120 (a)	Semiannual Compliance Reporting Requirements	Y	
40 CFR Part 63.3120(a)(3)	General Requirement for Semiannual Compliance Reports	Y	
40 CFR Part 63.3120(a)(4)	Semiannual Reporting Requirements for Reporting no Deviation in Continuous Parameter Monitoring Systems (CPMS)	Y	
40 CFR Part 63.3120(a)(6)	Deviation Reporting Requirements for Non-compliance from Applicable Emission Limits	Y	
40 CFR Part 63.3120 (c)	Semiannual Reporting Requirement for Startup, Shutdown Malfunction Plans	Y	
40 CFR Part 63.3130	Recordkeeping Requirements	Y	
40 CFR Part 63.3131(a)	Acceptable forms and formats for required records	Y	
40 CFR Part 63.3131(b)	Retention periods for required records	Y	
40 CFR Part 63.3131(c)	Location requirements for required records	Y	
40 CFR Part 63.3161	Demonstration of Initial Compliance	Y	
40 CFR Part 63.3163	Demonstration of Continuous Compliance	Y	
40 CFR Part 63.3168 (a)(1)	CPMS Cycle Time Requirements	Y	
40 CFR Part 63.3168(b)	Capture System Bypass Control Requirements	Y	
40 CFR Part 63.3168 (c)	Thermal Oxidizers and Catalytic Oxidizers Continuous Parameter Monitoring, Operations and Maintenance Requirements	Y	
40 CFR Part 63.3168 (d)	Regenerative Carbon Adsorbers Continuous Parameter Monitoring, Operations and Maintenance Requirements	Y	

IV. Source-specific Applicable Requirments

Table IV - Z
Source-Specific Applicable Requirements
S1810 – CLEANING MATERIALS

Applicable Requirement	Regulation Title or Description of Requirement	Federally Enforceable (Y/N)	Future Effective Date
40 CFR Part 63.3176	Applicable Definitions for 40 CFR Parts 63, 264 and 265 National Emission Standards for Hazardous Air Pollutants: Surface Coating of Automobile and Light-Duty Trucks	Y	
BAAQMD Condition # 9877			
Part 1	Usage Limit (Basis: Cumulative Increase)	Y	
Part 2	Monthly Records (Basis: Cumulative Increase)	Y	
Part 3	VOC Emissions Limit (Basis: Cumulative Increase)	Y	
Part 4	Minimum Solvent Recovery Requirement (Basis: BACT)	Y	

Table IV - AA
Source-Specific Applicable Requirements
S2826 – PLASTIC PLANT BAYCO PART CLEANING OVEN

Applicable Requirement	Regulation Title or Description of Requirement	Federally Enforceable (Y/N)	Future Effective Date
BAAQMD Regulation 6, Rule 1	**Particulate Matter, General Requirements (12/5/07)**		
6-1-301	Ringelmann No. 1 Limitation	N	
6-1-305	Visible Particles	N	
6-1-310	Particulate Weight Limitation	N	
6-1-311	General Operations	N	
6-1-401	Appearance of Emissions	N	
SIP Regulation 6,	**Particulate Matter, General Requirements (12/5/07)**		
6-301	Ringelmann No. 1 Limitation	Y	
6-305	Visible Particles	Y	
6-310	Particulate Weight Limitation	Y	
6-311	General Operations	Y	
6-401	Appearance of Emissions	Y	

IV. Source-specific Applicable Requirments

Table IV - AA Source-Specific Applicable Requirements S2826 – PLASTIC PLANT BAYCO PART CLEANING OVEN			
Applicable Requirement	**Regulation Title or Description of Requirement**	**Federally Enforceable (Y/N)**	**Future Effective Date**
BAAQMD Regulation 9, Rule 1	**Inorganic Gaseous Pollutants - Sulfur Dioxide (3/15/95)**		
9-1-301	Limitations on Ground Level Concentrations	Y	
9-1-302	General Emission Limitations	Y	
BAAQMD Condition # 15149			
Part 1	Ringelmann 0.5 Limit (Basis: BACT)	Y	
Part 2	Visible Emissions Check (Basis: Regulation 2-6-409.2)	Y	
Part 3	Records (Basis: Regulation 2-6-409.2)	Y	

Table IV - AB Source-Specific Applicable Requirements S3007 – NPS ELPO OVEN			
Applicable Requirement	**Regulation Title or Description of Requirement**	**Federally Enforceable (Y/N)**	**Future Effective Date**
BAAQMD Regulation 1	**General Provisions and Definitions (7/09/08)**		
1-523	Parametric Monitoring and Recordkeeping Procedures	N	
1-523.1	Parametric monitor periods of inoperation	Y	
1-523.2	Limits on periods of inoperation	Y	
1-523.3	Reports of Violations	N	
1-523.4	Records	Y	
1-523.5	Maintenance and calibration	N	
SIP Regulation 1	**General Provisions and Definitions (6/28/99)**		
1-523	Parametric Monitoring and Recordkeeping Procedures	Y	
1-523.3	Reports of Violations	Y	
BAAQMD Regulation 8, Rule 13	**Light and Medium Duty Motor Vehicle Assembly Plants (12/20/95)**		

IV. Source-specific Applicable Requirments

Table IV - AB Source-Specific Applicable Requirements S3007 – NPS ELPO OVEN			
Applicable Requirement	**Regulation Title or Description of Requirement**	**Federally Enforceable (Y/N)**	**Future Effective Date**
8-13-306	Limits, Electrophoretic Primer	Y	
8-13-503	Usage Records, Coatings	Y	
8-13-504	Air Pollution Abatement Equipment, Recordkeeping Requirements	Y	
BAAQMD Regulation 9, Rule 1	**Inorganic Gaseous Pollutants - Sulfur Dioxide (3/15/95)**		
9-1-301	Limitations on Ground Level Concentrations	Y	
9-1-302	General Emission Limitation	Y	
40 CFR 60 Subpart A	**General Provisions (7/1/2000)**		
60.1	Applicability.	Y	
60.2	Definitions.	Y	
60.3	Units and abbreviations.	Y	
60.4	Address.	Y	
60.5	Determination of construction or modification.	Y	
60.6	Review of plans.	Y	
60.7	Notification and record keeping.	Y	
60.8	Performance tests.	Y	
60.9	Availability of information.	Y	
60.10	State authority.	Y	
60.11	Compliance with standards and maintenance requirements.	Y	
60.12	Circumvention.	Y	
60.13	Monitoring requirements.	Y	
60.14	Modification.	Y	
60.15	Reconstruction.	Y	
60.16	Priority list.	Y	
60.17	Incorporations by reference.	Y	
60.18	General control device requirements.	Y	
60.19	General notification and reporting requirements.	Y	
40 CFR 60 Subpart MM	**Standards of Performance for Automobile and Light Duty Truck Surface Coating Operations (12/24/80)**		
60.392	Standards for Volatile Organic Compounds	Y	
60.392(a)	Prime Coat Operation	Y	
60.393	Performance Test and Compliance Provisions	Y	
60.394	Monitoring of Emissions and Operations	Y	

IV. Source-specific Applicable Requirments

Table IV - AB Source-Specific Applicable Requirements S3007 – NPS ELPO OVEN			
Applicable Requirement	**Regulation Title or Description of Requirement**	**Federally Enforceable (Y/N)**	**Future Effective Date**
60.395	Reporting and Recordkeeping Requirements	Y	
60.396	Reference Methods and Procedures	Y	
60.397	Modifications	Y	
40 CFR Part 63, Subpart IIII	**National Emission Standards for Hazardous Air Pollutants: Surface Coating of Automobiles and Light Duty Trucks (4/26/04)**		
40 CFR Part 63.3091(a)	HAPS Emissions Limitations	Y	
40 CFR Part 63.3094	Documented Work Practice Plans and Standards	Y	
40 CFR Part 63.3100 (f)	Requirement for developing and implementing written Startup, Shutdown and Malfunction Plan	Y	
40 CFR Part 63.3120 (a)	Semiannual Compliance Reporting Requirements	Y	
40 CFR Part 63.3120(a)(3)	General Requirement for Semiannual Compliance Reports	Y	
40 CFR Part 63.3120(a)(4)	Semiannual Reporting Requirements for Reporting no Deviation in Continuous Parameter Monitoring Systems (CPMS)	Y	
40 CFR Part 63.3120(a)(6)	Deviation Reporting Requirements for Non-compliance from Applicable Emission Limits	Y	
40 CFR Part 63.3120 (c)	Semiannual Reporting Requirement for Startup, Shutdown Malfunction Plans	Y	
40 CFR Part 63.3130	Recordkeeping Requirements	Y	
40 CFR Part 63.3131(a)	Acceptable forms and formats for required records	Y	
40 CFR Part 63.3131(b)	Retention periods for required records	Y	
40 CFR Part 63.3131(c)	Location requirements for required records	Y	
40 CFR Part 63.3161	Demonstration of Initial Compliance	Y	
40 CFR Part 63.3163	Demonstration of Continuous Compliance	Y	

IV. Source-specific Applicable Requirments

Table IV - AB Source-Specific Applicable Requirements S3007 – NPS ELPO OVEN			
Applicable Requirement	**Regulation Title or Description of Requirement**	**Federally Enforceable (Y/N)**	**Future Effective Date**
40 CFR Part 63.3168 (a)(1)	CPMS Cycle Time Requirements	Y	
40 CFR Part 63.3168(b)	Capture System Bypass Control Requirements	Y	
40 CFR Part 63.3168 (c)	Thermal Oxidizers and Catalytic Oxidizers Continuous Parameter Monitoring, Operations and Maintenance Requirements	Y	
40 CFR Part 63.3176	Applicable Definitions for 40 CFR Parts 63, 264 and 265 National Emission Standards for Hazardous Air Pollutants: Surface Coating of Automobile and Light-Duty Trucks	Y	
BAAQMD Condition #14205			
Part 1	Definition of Year (Basis: Cumulative Increase)	Y	
Part 5	POC Emissions Limit (Basis: Cumulative Increase)	Y	
Part 6	Natural Gas Usage Limits (Basis: Cumulative Increase)	Y	
Part 7	Fuel Usage Type (Basis: Cumulative Increase)	Y	
Part 9	NOx Emissions Limit (Basis: Cumulative Increase)	Y	
Part 10	CO Emissions Limit (Basis: Cumulative Increase)	Y	
Part 11	Records (Basis: Cumulative Increase)	Y	
Part 12	Quarterly Emissions Records (Basis: Cumulative Increase)	Y	

Table IV - AC Source-Specific Applicable Requirements S3015 – OVEN #4 (BASECOAT) S3016 – SPRAY BOOTH #3 (CLEAR COAT) S3017 – OVEN #9 (BASECOAT) S32014 – SPRAY BOOTH #6 (CLEAR COAT)			
Applicable Requirement	**Regulation Title or Description of Requirement**	**Federally Enforceable (Y/N)**	**Future Effective Date**
BAAQMD Regulation 1	**General Provisions and Definitions (7/09/08)**		

IV. Source-specific Applicable Requirments

Table IV - AC
Source-Specific Applicable Requirements
S3015 – OVEN #4 (BASECOAT)
S3016 – SPRAY BOOTH #3 (CLEAR COAT)
S3017 – OVEN #9 (BASECOAT)
S32014 – SPRAY BOOTH #6 (CLEAR COAT)

Applicable Requirement	Regulation Title or Description of Requirement	Federally Enforceable (Y/N)	Future Effective Date
1-523	Parametric Monitoring and Recordkeeping Procedures	N	
1-523.1	Parametric monitor periods of inoperation	Y	
1-523.2	Limits on periods of inoperation	Y	
1-523.3	Reports of Violations	N	
1-523.4	Records	Y	
1-523.5	Maintenance and calibration	N	
SIP Regulation 1	**General Provisions and Definitions (6/28/99)**		
1-523	Parametric Monitoring and Recordkeeping Procedures	Y	
1-523.3	Reports of Violations	Y	
BAAQMD Regulation 6, Rule 1	**Particulate Matter, General Requirements (12/5/07)**		
6-1-301	Ringelmann No. 1 Limitation	N	
6-1-305	Visible Particles	N	
6-1-310	Particulate Weight Limitation	N	
6-1-311	General Operations	N	
6-1-401	Appearance of Emissions	N	
SIP Regulation 6,	**Particulate Matter, General Requirements (12/5/07)**		
6-301	Ringelmann No. 1 Limitation	Y	
6-305	Visible Particles	Y	
6-310	Particulate Weight Limitation	Y	
6-311	General Operations	Y	
6-401	Appearance of Emissions	Y	
BAAQMD Regulation 8, Rule 13	**Light and Medium Duty Motor Vehicle Assembly Plants (12/20/95)**		
8-13-302	Final Limits, Topcoat, Spray Primer, Primer Surfacer	Y	
8-13-503	Usage Records, Coatings	Y	
8-13-504	Air Pollution Abatement Equipment, Recordkeeping Requirements	Y	

IV. Source-specific Applicable Requirments

Table IV - AC
Source-Specific Applicable Requirements
S3015 – OVEN #4 (BASECOAT)
S3016 – SPRAY BOOTH #3 (CLEAR COAT)
S3017 – OVEN #9 (BASECOAT)
S32014 – SPRAY BOOTH #6 (CLEAR COAT)

Applicable Requirement	Regulation Title or Description of Requirement	Federally Enforceable (Y/N)	Future Effective Date
BAAQMD Regulation 9, Rule 1	**Inorganic Gaseous Pollutants - Sulfur Dioxide (3/15/95)**		
9-1-301	Limitations on Ground Level Concentrations	Y	
9-1-302	General Emission Limitation	Y	
40 CFR 60 Subpart A	**General Provisions (7/1/2000)**		
60.1	Applicability.	Y	
60.2	Definitions.	Y	
60.3	Units and abbreviations.	Y	
60.4	Address.	Y	
60.5	Determination of construction or modification.	Y	
60.6	Review of plans.	Y	
60.7	Notification and record keeping.	Y	
60.8	Performance tests.	Y	
60.9	Availability of information.	Y	
60.10	State authority.	Y	
60.11	Compliance with standards and maintenance requirements.	Y	
60.12	Circumvention.	Y	
60.13	Monitoring requirements.	Y	
60.14	Modification.	Y	
60.15	Reconstruction.	Y	
60.16	Priority list.	Y	
60.17	Incorporations by reference.	Y	
60.18	General control device requirements.	Y	
60.19	General notification and reporting requirements.	Y	
40 CFR 60 Subpart MM	**Standards of Performance for Automobile and Light Duty Truck Surface Coating Operations (12/24/80)**		
60.392	Standards for Volatile Organic Compounds	Y	
60.392(a)	Prime Coat Operation	Y	
60.392(b)	Guide Coat Operation	Y	
60.392(c)	Topcoat Operation	Y	

IV. Source-specific Applicable Requirments

Table IV - AC
Source-Specific Applicable Requirements
S3015 – OVEN #4 (BASECOAT)
S3016 – SPRAY BOOTH #3 (CLEAR COAT)
S3017 – OVEN #9 (BASECOAT)
S32014 – SPRAY BOOTH #6 (CLEAR COAT)

Applicable Requirement	Regulation Title or Description of Requirement	Federally Enforceable (Y/N)	Future Effective Date
60.393	Performance Test and Compliance Provisions	Y	
60.394	Monitoring of Emissions and Operations	Y	
60.395	Reporting and Recordkeeping Requirements	Y	
60.396	Reference Methods and Procedures	Y	
60.397	Modifications	Y	
40 CFR Part 63, Subpart IIII	**National Emission Standards for Hazardous Air Pollutants: Surface Coating of Automobiles and Light Duty Trucks (4/26/04)**		
40 CFR Part 63.3091(a)	HAPS Emissions Limitations	Y	
40 CFR Part 63.3094	Documented Work Practice Plans and Standards	Y	
40 CFR Part 63.3100 (f)	Requirement for developing and implementing written Startup, Shutdown and Malfunction Plan	Y	
40 CFR Part 63.3120 (a)	Semiannual Compliance Reporting Requirements	Y	
40 CFR Part 63.3120(a)(3)	General Requirement for Semiannual Compliance Reports	Y	
40 CFR Part 63.3120(a)(4)	Semiannual Reporting Requirements for Reporting no Deviation in Continuous Parameter Monitoring Systems (CPMS)	Y	
40 CFR Part 63.3120(a)(6)	Deviation Reporting Requirements for Non-compliance from Applicable Emission Limits	Y	
40 CFR Part 63.3120 (c)	Semiannual Reporting Requirement for Startup, Shutdown Malfunction Plans	Y	
40 CFR Part 63.3130	Recordkeeping Requirements	Y	
40 CFR Part 63.3131(a)	Acceptable forms and formats for required records	Y	
40 CFR Part 63.3131(b)	Retention periods for required records	Y	
40 CFR Part 63.3131(c)	Location requirements for required records	Y	

IV. Source-specific Applicable Requirments

Table IV - AC
Source-Specific Applicable Requirements
S3015 – OVEN #4 (BASECOAT)
S3016 – SPRAY BOOTH #3 (CLEAR COAT)
S3017 – OVEN #9 (BASECOAT)
S32014 – SPRAY BOOTH #6 (CLEAR COAT)

Applicable Requirement	Regulation Title or Description of Requirement	Federally Enforceable (Y/N)	Future Effective Date
40 CFR Part 63.3161	Demonstration of Initial Compliance	Y	
40 CFR Part 63.3163	Demonstration of Continuous Compliance	Y	
40 CFR Part 63.3168 (a)(1)	CPMS Cycle Time Requirements	Y	
40 CFR Part 63.3168(b)	Capture System Bypass Control Requirements	Y	
40 CFR Part 63.3168 (c)	Thermal Oxidizers and Catalytic Oxidizers Continuous Parameter Monitoring, Operations and Maintenance Requirements	Y	
40 CFR Part 63.3176	Applicable Definitions for 40 CFR Parts 63, 264 and 265 National Emission Standards for Hazardous Air Pollutants: Surface Coating of Automobile and Light-Duty Trucks	Y	
BAAQMD Condition #26027	**Condition for S3015 and 3017**		
Monthly Limits	Definition of Year and Month (Basis: Cumulative Increase)	Y	
Part A.1.1	Source Test (Basis: District Regulation 2-1-403)	Y	
Part A.1.2	Notification (Basis: District Regulation 2-1-403)	Y	
Part A.1.4	Startup Production Limit (Basis: 2-1-403)	Y	
Part A.2.1	Compliance Determination (Basis: Regulation 2-1-403)	Y	
Part A.2.2	Combined POC Emissions Limit (Basis: Cumulative Increase)	Y	
Part A.2.3	Combined Natural Gas Usage Limit (Basis: Cumulative Increase)	Y	
Part A.2.4	Fuel Type (Basis: Cumulative Increase)	Y	
Part A.2.5	Combined PM10 Emissions Limit (Basis: Cumulative Increase)	Y	
Part A.2.6	Combined NOx Emission Limit (Basis: Cumulative Increase)	Y	
Part A.2.7	Combined CO Emission Limit (Basis: Cumulative Increase)	Y	
Part A.2.8	Combined SO2 Emission Limit (Basis: Cumulative Increase)	Y	
Part A.2.9	Monthly Records (Basis: Recordkeeping)	Y	
Part A.2.10	Compliance Demonstration (Basis: Regulation 2-1-403)	Y	

IV. Source-specific Applicable Requirments

Table IV - AC
Source-Specific Applicable Requirements
S3015 – OVEN #4 (BASECOAT)
S3016 – SPRAY BOOTH #3 (CLEAR COAT)
S3017 – OVEN #9 (BASECOAT)
S32014 – SPRAY BOOTH #6 (CLEAR COAT)

Applicable Requirement	Regulation Title or Description of Requirement	Federally Enforceable (Y/N)	Future Effective Date
Part A.2.11 (b)	Operational Flexibility (Basis: Regulation 2-1-403, Cumulative Increase, Toxics	Y	
Part A.2.12	Permit Condition Amendment (Basis: Cumulative Increase, BACT, Offsets)	Y	
Part A.2.13	Lead Content (Basis: Regulation 2-1-403, Regulation 2, Rule 5)	Y	
Part A.2.14	Coating Disposal (Basis: Regulation 2-1-403)	Y	
Part A.2.15	Compliance with Federal Standards (Basis: Regulation 2-1-403)	Y	
Part A.2.16	VOC Content (Basis: Regulation 2-1-403)	Y	
Part A. 2. 17	Record Keeping (Basis: Regulation 2-1-403)	Y	
Part A. 2. 18	Record keeping for Chemical Composition (Basis: Recordkeeping)	Y	
Part A. 2. 19	Monthly Records (Basis: Record Keeping)	Y	
Part A.3.1	Combined Organic HAP Emissions (Basis: 40 CFR 63.3171)	Y	
Part A.3.3	Work Practice Plan to Minimize HAP Emissions (Basis: 40 CFR, Part 63, Subpart IIII; 40 CFR 63.3094)	Y	
Part A.3.4	Compliance Demonstration (Basis: 40 CFR, Part 63, Subpart IIII; 40 CFR 63.3093, 40 CFR 63.3100(b) and (d) and Table 1)	Y	
Part A.3.5	Startup, Shutdown and Malfunction Plan (Basis: 40 CFR, Part 63, Subpart IIII; 40 CFR 63.3100(f))	Y	
Part A.3.6	Maintain Coating Operation and Control Devices (Basis: 40 CFR, Part 63, Subpart IIII, 40 CFR 63.3100(d))	Y	
Part A.3.7	Record Keeping (Basis: 40 CFR, Part 63, Subpart IIII; 40 CFR 63.3100(e))	Y	
Part A.3.8	Performance Test and Compliance Demonstration (Basis: 40 CFR, Part 63, Subpart IIII)	Y	
Part A.3.9	Determine Mass Fraction of HAP (basis: 40 CFR, Part 63, Subpart IIII; 40 CFR 63.7, 40 CFR 63.3151)	Y	
Part A.3.10	Record keeping (Basis: Regulation 2-1-403)	Y	
Part A.3.11	Compliance Demonstration (Basis: 40 CFR, Part 63, Subpart IIII; 40 CFR 63.3150, 40 CFR 63.3160, 40 CFR 63.3170, 40 CFR 63.3083 (a) and (b))	Y	
Part A.3.12	Continuous Monitoring (basis: 40 CFR, Part 63, Subpart IIII; 40 CFR 63.3168)	Y	
Part A.3.15	Demonstrate Continuous Compliance (Basis: 40 CFR, 63, Subpart IIII; 40 CFr 63.3163, 40 CFR 63.3173 and Table 1)	Y	
Part F. 1	POC Emission Limitation (Basis: District Regulation 2-1-403, Cumulative Increase, BACT, 60.392 (a) (2), 63.3090 (b))	Y	

IV. Source-specific Applicable Requirments

Table IV - AC
Source-Specific Applicable Requirements
S3015 – OVEN #4 (BASECOAT)
S3016 – SPRAY BOOTH #3 (CLEAR COAT)
S3017 – OVEN #9 (BASECOAT)
S32014 – SPRAY BOOTH #6 (CLEAR COAT)

Applicable Requirement	Regulation Title or Description of Requirement	Federally Enforceable (Y/N)	Future Effective Date
Part F. 3	Low-NOx Burners and POC Emission Limit (Basis: Cumulative Increase)		
Part F. 4	POC Emissions Abatement (Basis: 2-1-403)	Y	
Part F. 5	Mass Emission Calculations (Basis: Cumulative Increase, District Regulation 2-1-403)	Y	
Part F. 6	Continuous Temperature Monitoring (Basis: District Regulation 2-6-503)	Y	
Part F. 7	Abatement Device Annual Source Testing (Basis: District Regulation 2-1-403)	Y	
Part F. 8	Source Testing (Basis: 2-1-301, 2-6-503)	Y	
Part F. 9	PM_{10} Emission Limit (Basis: Cumulative Increase)	Y	
Part F. 10	PM_{10} Emissions Abatement (Basis: Regulation 2-1-403, BACT)	Y	
Part F. 11	PM_{10} Mass Emission calculations (Basis: Cumulative Increase, District Regulation 2-1-403)	Y	
Part F. 12	NOx Emission Limit (Basis: Cumulative Increase)	Y	
Part F. 13	CO Emission Limit (Basis: Cumulative Increase)	Y	
Part F. 14	SO_2 Emission Limit (Basis; Cumulative Increase)	Y	
Part F. 15	Natural Usage Limit (Basis: Cumulative Increase)	Y	
BAAQMD Condition #26027	**Condition for S3016 & S32014**		
Monthly Limits	Definition of Year and Month (Basis: Cumulative Increase)	Y	
Part A. 1. 1	Source Test (Basis: District Regulation 2-1-403)	Y	
Part A. 1. 2	Notification (Basis: District Regulation 2-1-403)	Y	
Part A. 1. 4	Startup Production Limit (Basis: 2-1-403)	Y	
Part A. 2. 1	Compliance Determination (Basis: Regulation 2-1-403)	Y	
Part A. 2. 2	Combined POC Emissions Limit (Basis: Cumulative Increase)	Y	
Part A. 2. 5	Combined PM10 Emissions Limit (Basis: Cumulative Increase)	Y	
Part A. 2. 9	Monthly Records (Basis: Recordkeeping)	Y	
Part A. 2. 11. (b)	Toxics Emission Limits (Basis: Regulation 2-1-403, Cumulative Increase, Toxics	N	
Part A. 2. 12	Permit Condition Amendment (Basis: Cumulative Increase, BACT, Offsets)	Y	
Part A. 2. 13	Lead Content (Basis: Regulation 2-1-403, Regulation 2, Rule 5)	Y	

IV. Source-specific Applicable Requirments

Table IV - AC
Source-Specific Applicable Requirements
S3015 – OVEN #4 (BASECOAT)
S3016 – SPRAY BOOTH #3 (CLEAR COAT)
S3017 – OVEN #9 (BASECOAT)
S32014 – SPRAY BOOTH #6 (CLEAR COAT)

Applicable Requirement	Regulation Title or Description of Requirement	Federally Enforceable (Y/N)	Future Effective Date
Part A. 2. 14	Coating Disposal (Basis: Regulation 2-1-403)	Y	
Part A. 2. 15	Compliance with Federal Standards (Basis: Regulation 2-1-403)	Y	
Part A. 2. 16	VOC Content Limits (Basis: Regulation 2-1-403)	Y	
Part A. 2. 17	Record Keeping (Basis: Regulation 2-1-403)	Y	
Part A. 2. 18	Record keeping for Chemical Composition (Basis: Recordkeeping)		
Part A. 2. 19	Monthly Records (Basis: Record Keeping)	Y	
Part G. 1	POC Emission Limit (Basis: District Regulation 2-1-403, Cumulative Increase, BACT, 60.392 (a) (2), 63.3090 (b))	Y	
Part G. 2	Coating Usage Limit (Basis: Cumulative Increase)	Y	
Part G. 4	POC Emissions Abatement (Basis: 2-1-403)	Y	
Part G. 5	Mass Emission Calculations (Basis: Cumulative Increase, District Regulation 2-1-403)	Y	
Part G. 6	Continuous Temperature Monitoring (Basis: District Regulation 2-6-503)	Y	
Part G. 7	Abatement Device Annual Source Testing (Basis: District Regulation 2-1-403)	Y	
Part G. 8	Source Testing (Basis: 2-1-301, 2-6-503)	Y	
Part G. 9	PM_{10} Emission Limit (Basis: Cumulative Increase)	Y	
Part G. 10	PM_{10} Abatement (Basis: Regulation 2-1-403, BACT)	Y	
Part G. 11	PM_{10} Mass Emission calculations (Basis: Cumulative Increase, District Regulation 2-1-403)	Y	

IV. Source-specific Applicable Requirments

Table IV – AD Source-Specific Applicable Requirements S3018 – DRY SANDING BOOTH #1 S1003 – DRY SANDING BOOTH #2			
Applicable Requirement	**Regulation Title or Description of Requirement**	**Federally Enforceable (Y/N)**	**Future Effective Date**
BAAQMD Regulation 6, Rule 1	**Particulate Matter, General Requirements (12/5/07)**		
6-1-301	Ringelmann No. 1 Limitation	N	
6-1-305	Visible Particles	N	
6-1-310	Particulate Weight Limitation	N	
6-1-311	General Operations	N	
6-1-401	Appearance of Emissions	N	
SIP Regulation 6	**Particulate Matter and Visible Emissions (9/4/98)**		
6-301	Ringelmann No. 1 Limitation	Y	
6-305	Visible Particles	Y	
6-310	Particulate Weight Limitation	Y	
6-311	General Operations	Y	
6-401	Appearance of Emissions	Y	
BAAQMD Condition #26027			
Monthly Limits	Definition of Year and Month (Basis: Cumulative Increase)	Y	
Part H. 1	PM10 Annual/Monthly Emission Limits (Basis: Cumulative Increase)	Y	

Table IV - AE Source-Specific Applicable Requirements S3022 – NPS PASSENGER ELPO DIP TANK			
Applicable Requirement	**Regulation Title or Description of Requirement**	**Federally Enforceable (Y/N)**	**Future Effective Date**
BAAQMD Regulation 6, Rule 1	**Particulate Matter, General Requirements (12/5/07)**		

IV. Source-specific Applicable Requirments

Table IV - AE
Source-Specific Applicable Requirements
S3022 – NPS PASSENGER ELPO DIP TANK

Applicable Requirement	Regulation Title or Description of Requirement	Federally Enforceable (Y/N)	Future Effective Date
6-1-301	Ringelmann No. 1 Limitation	N	
6-1-305	Visible Particles	N	
6-1-310	Particulate Weight Limitation	N	
6-1-311	General Operations	N	
6-1-401	Appearance of Emissions	N	
SIP Regulation 6,	**Particulate Matter, General Requirements (12/5/07)**		
6-301	Ringelmann No. 1 Limitation	Y	
6-305	Visible Particles	Y	
6-310	Particulate Weight Limitation	Y	
6-311	General Operations	Y	
6-401	Appearance of Emissions	Y	
BAAQMD Regulation 8, Rule 13	**Light and Medium Duty Motor Vehicle Assembly Plants (12/20/95)**		
8-13-306	Limits, Electrophoretic Primer	Y	
8-13-503	Usage Records, Electrophoretic Primer	Y	
40 CFR Part 63, Subpart IIII	**National Emission Standards for Hazardous Air Pollutants: Surface Coating of Automobiles and Light Duty Trucks (4/26/04)**		
40 CFR Part 63.3091(a)	HAPS Emissions Limitations	Y	
40 CFR Part 63.3092(a)(1)	Electro Deposition Organic HAP Content Limitation	Y	
40 CFR Part 63.3092(a)(2)	Electro Deposition Carcinogenic Organic HAP Content Limitation	Y	
40 CFR Part 63.3094	Documented Work Practice Plans and Standards	Y	
40 CFR Part 63.3120 (a)	Semiannual Compliance Reporting Requirements	Y	
40 CFR Part 63.3120(a)(3)	General Requirement for Semiannual Compliance Reports	Y	
40 CFR Part 63.3120(a)(6)	Deviation Reporting Requirements for Non-compliance from Applicable Emission Limits	Y	
40 CFR Part 63.3130	Recordkeeping Requirements	Y	

IV. Source-specific Applicable Requirments

Table IV - AE Source-Specific Applicable Requirements S3022 – NPS PASSENGER ELPO DIP TANK			
Applicable Requirement	**Regulation Title or Description of Requirement**	**Federally Enforceable (Y/N)**	**Future Effective Date**
40 CFR Part 63.3131(a)	Acceptable forms and formats for required records	Y	
40 CFR Part 63.3131(b)	Retention periods for required records	Y	
40 CFR Part 63.3131(c)	Location requirements for required records	Y	
40 CFR Part 63.3161	Demonstration of Initial Compliance	Y	
40 CFR Part 63.3163	Demonstration of Continuous Compliance	Y	
40 CFR Part 63.3176	Applicable Definitions for 40 CFR Parts 63, 264 and 265 National Emission Standards for Hazardous Air Pollutants: Surface Coating of Automobile and Light-Duty Trucks	Y	
BAAQMD Condition #22541			
Part 1. a	POC Emissions Limitation (Basis: Cumulative Increase, BACT)	Y	
Part 1. b	VOC Content Limit (Basis: Cumulative Increase, BACT)	Y	
Part 1. c	Toxic Emissions Limitation (Basis: Cumulative Increase, BACT)	N	
Part 2. a	Recordkeeping and Reporting (Basis: Cumulative Increase, BACT)	Y	
Part 2. b	Record Retention (Basis: Cumulative Increase, BACT)	Y	

Table IV - AF Source-Specific Applicable Requirements S3024 – NPS PVC UNDERCOAT BOOTH			
Applicable Requirement	**Regulation Title or Description of Requirement**	**Federally Enforceable (Y/N)**	**Future Effective Date**
BAAQMD Regulation 6, Rule 1	**Particulate Matter, General Requirements (12/5/07)**		
6-1-301	Ringelmann No. 1 Limitation	N	
6-1-305	Visible Particles	N	

IV. Source-specific Applicable Requirments

Table IV - AF
Source-Specific Applicable Requirements
S3024 – NPS PVC UNDERCOAT BOOTH

Applicable Requirement	Regulation Title or Description of Requirement	Federally Enforceable (Y/N)	Future Effective Date
6-1-310	Particulate Weight Limitation	N	
6-1-311	General Operations	N	
6-1-401	Appearance of Emissions	N	
SIP Regulation 6,	**Particulate Matter, General Requirements (12/5/07)**		
6-301	Ringelmann No. 1 Limitation	Y	
6-305	Visible Particles	Y	
6-310	Particulate Weight Limitation	Y	
6-311	General Operations	Y	
6-401	Appearance of Emissions	Y	
BAAQMD Regulation 8, Rule 13	**Light and Medium Duty Motor Vehicle Assembly Plants (12/20/95)**		
8-13-302	Final Limits, Topcoat, Spray Primer, Primer Surfacer	Y	
8-13-503	Usage Records, Electrophoretic Primer	Y	
40 CFR Part 63, Subpart IIII	**National Emission Standards for Hazardous Air Pollutants: Surface Coating of Automobiles and Light Duty Trucks (4/26/04)**		
40 CFR Part 63.3091(a)	HAPS Emissions Limitations	Y	
40 CFR Part 63.3094	Documented Work Practice Plans and Standards	Y	
40 CFR Part 63.3120 (a)	Semiannual Compliance Reporting Requirements	Y	
40 CFR Part 63.3120(a)(3)	General Requirement for Semiannual Compliance Reports	Y	
40 CFR Part 63.3120(a)(6)	Deviation Reporting Requirements for Non-compliance from Applicable Emission Limits	Y	
40 CFR Part 63.3130	Recordkeeping Requirements	Y	
40 CFR Part 63.3131(a)	Acceptable forms and formats for required records	Y	
40 CFR Part 63.3131(b)	Retention periods for required records	Y	
40 CFR Part 63.3131(c)	Location requirements for required records	Y	

IV. Source-specific Applicable Requirments

Table IV - AF Source-Specific Applicable Requirements S3024 – NPS PVC UNDERCOAT BOOTH			
Applicable Requirement	**Regulation Title or Description of Requirement**	**Federally Enforceable (Y/N)**	**Future Effective Date**
40 CFR Part 63.3161	Demonstration of Initial Compliance	Y	
40 CFR Part 63.3163	Demonstration of Continuous Compliance	Y	
40 CFR Part 63.3176	Applicable Definitions for 40 CFR Parts 63, 264 and 265 National Emission Standards for Hazardous Air Pollutants: Surface Coating of Automobile and Light-Duty Trucks	Y	
BAAQMD Condition #22542			
Part 1. a	POC Emissions Limitation (Basis: Cumulative Increase, BACT)	Y	
Part 1. b	VOC Content Limit (Basis: Cumulative Increase, BACT)	Y	
Part 1. c	Toxic Emissions Limitation (Basis: Cumulative Increase, BACT)	N	
Part 2. a	Recordkeeping and Reporting (Basis: Cumulative Increase, BACT)	Y	
Part 2. b	Record Retention (Basis: Cumulative Increase, BACT)	Y	

Table IV - AG Source-Specific Applicable Requirements S3503 – NPS PURGE THINNER TANK S3505 – NPS WASTE SOLVENT TANK			
Applicable Requirement	**Regulation Title or Description of Requirement**	**Federally Enforceable (Y/N)**	**Future Effective Date**
BAAQMD Regulation 8, Rule 5	**Storage of Organic Liquids (10/18/06)**		
8-5-111	Tank Removal from and Return to Service	N	
8-5-111.1	Notification	N	
8-5-111.2	Tank in compliance at time of notification	N	
8-5-111.4	Use vapor recovery during filling and emptying tanks so equipped	Y	
8-5-111.5	Minimize emissions and, if required, degas per 8-5-328	N	
8-5-111.6	Self-report if out of compliance during exemption period	N	
8-5-112	Tanks in Operation – maintenance and inspection	N	

IV. Source-specific Applicable Requirments

Table IV - AG Source-Specific Applicable Requirements S3503 – NPS PURGE THINNER TANK S3505 – NPS WASTE SOLVENT TANK			
Applicable Requirement	**Regulation Title or Description of Requirement**	**Federally Enforceable (Y/N)**	**Future Effective Date**
8-5-112.1	Notification	N	
8-5-112.2	Tank in compliance at time of notification	N	
8-5-112.3	No product movement, Minimize emissions	Y	
8-5-112.4	Tanks in Operation – maintenance and inspection; Not to exceed 7 days	N	
8-5-112.5	Self-report if out of compliance during exemption period	N	
8-5-112.6	Keep records for each exemption	N	
8-5-301	Storage Tank Control Requirements	N	
8-5-302	Requirements for Submerged Fill Pipes	Y	
8-5-307	Requirements for fixed roof tanks, pressure tanks and blanketed tanks	N	
8-5-307.1	Requirements for fixed roof tanks, pressure tanks and blanketed tanks; no liquid leakage through shell	N	
8-5-328	Tank Degassing Requirements	N	
8-5-331	Tank cleaning requirements; 90% Abatement efficiency if abatement device used	N	
8-5-331.1	Tank cleaning requirements; Cleaning materials properties	N	
8-5-331.2	Tank cleaning requirements; Steam cleaning prohibition	N	
8-5-331.3	Tank cleaning requirements; Steam cleaning exceptions	N	
8-5-332	Sludge Handling Requirements (applies to sludge removed from any tank that was subject to BAAQMD 8-5 at any time since it was last put in service)	N	
8-5-332.1	Sludge Handling Requirements; sludge container no leaks	N	
8-5-332.2	Sludge Handling Requirements; sludge container gap requirements	N	
8-5-501	Records	Y	
8-5-501.1	Records; Type and amount of liquid, type of blanket gas, TVP- Retain 24 months	N	
8-5-501.3	Records; Retention	N	
SIP Regulation 8, Rule 5	**Storage of Organic Liquids (6/5/03)**		
8-5-111	Tank Removal from and Return to Service	Y	
8-5-112	Tanks in Operation – maintenance and inspection	Y	
8-5-301	Storage Tank Control Requirements	Y	
8-5-328	Tank Degassing Requirements	Y	
8-5-501.1	Records	Y	

IV. Source-specific Applicable Requirments

Table IV - AG Source-Specific Applicable Requirements S3503 – NPS PURGE THINNER TANK S3505 – NPS WASTE SOLVENT TANK			
Applicable Requirement	**Regulation Title or Description of Requirement**	**Federally Enforceable (Y/N)**	**Future Effective Date**
40 CFR Part 63, Subpart IIII	**National Emission Standards for Hazardous Air Pollutants: Surface Coating of Automobiles and Light Duty Trucks (4/26/04)**		
40 CFR Part 63.3091(a)	HAPS Emissions Limitations	Y	
40 CFR Part 63.3094	Documented Work Practice Plans and Standards	Y	
40 CFR Part 63.3120 (a)	Semiannual Compliance Reporting Requirements	Y	
40 CFR Part 63.3120(a)(3)	General Requirement for Semiannual Compliance Reports	Y	
40 CFR Part 63.3120(a)(6)	Deviation Reporting Requirements for Non-compliance from Applicable Emission Limits	Y	
40 CFR Part 63.3130	Recordkeeping Requirements	Y	
40 CFR Part 63.3131(a)	Acceptable forms and formats for required records	Y	
40 CFR Part 63.3131(b)	Retention periods for required records	Y	
40 CFR Part 63.3131(c)	Location requirements for required records	Y	
40 CFR Part 63.3161	Demonstration of Initial Compliance	Y	
40 CFR Part 63.3163	Demonstration of Continuous Compliance	Y	
40 CFR Part 63.3176	Applicable Definitions for 40 CFR Parts 63, 264 and 265 National Emission Standards for Hazardous Air Pollutants: Surface Coating of Automobile and Light-Duty Trucks	Y	
BAAQMD Condition #14205			
Part 1	Definition of Year (Basis: Cumulative Increase)	Y	
Part 5	POC Emissions Limit (Basis: Cumulative Increase)	Y	
Part 11	Records (Basis: Cumulative Increase)	Y	
Part 12	Quarterly Emissions Records (Basis: Cumulative Increase)	Y	

IV. Source-specific Applicable Requirments

Table IV - AG Source-Specific Applicable Requirements S3503 – NPS PURGE THINNER TANK S3505 – NPS WASTE SOLVENT TANK			
Applicable Requirement	**Regulation Title or Description of Requirement**	**Federally Enforceable (Y/N)**	**Future Effective Date**
BAAQMD Condition #14211			
Part 1	Storage Passenger Line Coating Material (Basis: Cumulative Increase))	Y	
Part 2	Submerged Fill Pipe (Basis: Regulation 8-5-301.1)	Y	

Table IV – AH Source-Specific Applicable Requirements S30960 – GENERAL CLEANING AND PAINTING CLEANING			
Applicable Requirement	**Regulation Title or Description of Requirement**	**Federally Enforceable (Y/N)**	**Future Effective Date**
BAAQMD Regulation 8, Rule 13	**Light and Medium Duty Motor Vehicle Assembly Plants (12/20/95)**		
8-13-309	Surface Preparation and Cleanup Solvent	Y	
8-13-503	Usage Records, Coatings	Y	
40 CFR Part 63, Subpart IIII	**National Emission Standards for Hazardous Air Pollutants: Surface Coating of Automobiles and Light Duty Trucks (4/26/04)**		
40 CFR Part 63.3091(a)	HAPS Emissions Limitations	Y	
40 CFR Part 63.3094	Documented Work Practice Plans and Standards	Y	
40 CFR Part 63.3120 (a)	Semiannual Compliance Reporting Requirements	Y	
40 CFR Part 63.3120(a)(3)	General Requirement for Semiannual Compliance Reports	Y	
40 CFR Part 63.3120(a)(6)	Deviation Reporting Requirements for Non-compliance from Applicable Emission Limits	Y	
40 CFR Part 63.3130	Recordkeeping Requirements	Y	

IV. Source-specific Applicable Requirments

Table IV – AH Source-Specific Applicable Requirements S30960 – GENERAL CLEANING AND PAINTING CLEANING			
Applicable Requirement	**Regulation Title or Description of Requirement**	**Federally Enforceable (Y/N)**	**Future Effective Date**
40 CFR Part 63.3131(a)	Acceptable forms and formats for required records	Y	
40 CFR Part 63.3131(b)	Retention periods for required records	Y	
40 CFR Part 63.3131(c)	Location requirements for required records	Y	
40 CFR Part 63.3161	Demonstration of Initial Compliance	Y	
40 CFR Part 63.3163	Demonstration of Continuous Compliance	Y	
40 CFR Part 63.3176	Applicable Definitions for 40 CFR Parts 63, 264 and 265 National Emission Standards for Hazardous Air Pollutants: Surface Coating of Automobile and Light-Duty Trucks	Y	
BAAQMD Condition #14210			
Part 1	POC Emissions Limit (Basis: Cumulative Increase)	Y	
Part 2	Solvent Collection & Recovery Requirement (Basis: BACT)	Y	
Part 3	Enclosed Collection System (Basis: Cumulative Increase)	Y	

Table IV - AI Source-Specific Applicable Requirements S3701 – POWERTRAIN MANUFACTURING & ASSEMBLY OPERATIONS			
Applicable Requirement	**Regulation Title or Description of Requirement**	**Federally Enforceable (Y/N)**	**Future Effective Date**
BAAQMD Regulation 6, Rule 1	**Particulate Matter, General Requirements (12/5/07)**		
6-1-301	Ringelmann No. 1 Limitation	N	
6-1-305	Visible Particles	N	
6-1-310	Particulate Weight Limitation	N	
6-1-311	General Operations	N	

IV. Source-specific Applicable Requirments

Table IV - AI Source-Specific Applicable Requirements S3701 – POWERTRAIN MANUFACTURING & ASSEMBLY OPERATIONS			
Applicable Requirement	**Regulation Title or Description of Requirement**	**Federally Enforceable (Y/N)**	**Future Effective Date**
6-1-401	Appearance of Emissions	N	
SIP Regulation 6,	**Particulate Matter, General Requirements (9/4/98)**		
6-301	Ringelmann No. 1 Limitation	Y	
6-305	Visible Particles	Y	
6-310	Particulate Weight Limitation	Y	
6-311	General Operations	Y	
6-401	Appearance of Emissions	Y	
BAAQMD Regulation 8, Rule 4	**General Solvent and Surface Coating Operations (10/16/2002)**		
8-4-302.1	Solvent and Surface Coating Requirements	Y	
8-4-312	Solvent Evaporative Loss Minimization	Y	
8-4-501	Recordkeeping Requirements	Y	
SIP Regulation 8, Rule 51	**Adhesive and Sealant Products (2/26/02)**		
8-4-302.1	Solvent and Surface Coating Requirements	Y	
8-4-312	Solvent Evaporative Loss Minimization	Y	
8-4-501	Recordkeeping Requirements	Y	
BAAQMD Condition # 25277			
Part 1	Usage Limit (Basis: Cumulative Increase, BACT)	Y	
Part 2	Emission Limit (Basis: Cumulative Increase, BACT)	Y	
Part 3	Records (Basis: Cumulative Increase, BACT, Record keeping)	Y	
Part 4	Management Practice (Basis: BACT)		

IV. Source-specific Applicable Requirments

Table IV - AJ Source-Specific Applicable Requirements S3716 – POWERTRAIN MOTOR LINE COATING & ASSEMBLY OPERATIONS			
Applicable Requirement	**Regulation Title or Description of Requirement**	**Federally Enforceable (Y/N)**	**Future Effective Date**
BAAQMD Regulation 6, Rule 1	**Particulate Matter, General Requirements (12/5/07)**		
6-1-301	Ringelmann No. 1 Limitation	N	
6-1-305	Visible Particles	N	
6-1-310	Particulate Weight Limitation	N	
6-1-311	General Operations	N	
6-1-401	Appearance of Emissions	N	
SIP Regulation 6,	**Particulate Matter, General Requirements (9/4/98)**		
6-301	Ringelmann No. 1 Limitation	Y	
6-305	Visible Particles	Y	
6-310	Particulate Weight Limitation	Y	
6-311	General Operations	Y	
6-401	Appearance of Emissions	Y	
BAAQMD Regulation 8, Rule 51	**Adhesive and Sealant Products (07/17/2002)**		
8-51-301	Adhesive Product, Application Limits	N	
8-51-301.3	Adhesive Primers	N	
8-51-302	Adhesive Products, Substrate Limits	N	
8-51-304	Sealant Product Limits	N	
8-51-320	Solvent Evaporative Loss Minimization	Y	
8-51-501	Stationary Source, Recordkeeping Requirements	Y	
SIP Regulation 8, Rule 51	**Adhesive and Sealant Products (2/26/02)**		
8-51-301	Adhesive Product, Application Limits (refers to definition in SIP Regulation 8-51-226)	Y	
8-51-301.3	Adhesive Primers (refers to definition in SIP Regulation 8-51-226)	Y	
8-51-302	Adhesive Products, Substrate Limits (refers to definition in SIP Regulation 8-51-226)	Y	
8-51-304	Sealant Product Limits (refers to definition in SIP Regulation 8-51-226)	Y	

IV. Source-specific Applicable Requirments

Table IV - AJ Source-Specific Applicable Requirements S3716 – POWERTRAIN MOTOR LINE COATING & ASSEMBLY OPERATIONS			
Applicable Requirement	**Regulation Title or Description of Requirement**	**Federally Enforceable (Y/N)**	**Future Effective Date**
BAAQMD Condition # 25573			
Part 1	Usage Limit (Basis: Cumulative Increase, BACT)	Y	
Part 2	Emission Limit (Basis: Cumulative Increase, BACT)	Y	
Part 3	Records (Basis: Cumulative Increase, BACT, Record keeping)	Y	
Part 4	Abatement (Basis: Cumulative Increase, BACT, Regulation 8-51-305)	Y	
Part 5	Carbon Adsorption Requirements (Basis: Cumulative Increase, BACT)	Y	
Part 6	Source Test (Basis: BACT)	Y	
Part 7	Monitoring (Basis: Cumulative Increase, BACT)	Y	
Part 8	Records (Basis: Cumulative Increase, BACT)	Y	
Part 9	Records (Basis: Cumulative Increase, BACT)	Y	

Table IV –AK Source-Specific Applicable Requirements S3724 – REVERBERATORY ALUMINUM MELT FURNACE S3731 – CRUCIBLE ALUMINUM MELT FURNACE-1 S3732 – CRUCIBLE ALUMINUM MELT FURNACE-2			
Applicable Requirement	**Regulation Title or Description of Requirement**	**Federally Enforceable (Y/N)**	**Future Effective Date**
BAAQMD Regulation 6, Rule 1	**Particulate Matter, General Requirements (12/5/07)**		
6-1-301	Ringelmann No. 1 Limitation	N	
6-1-305	Visible Particles	N	
6-1-310	Particulate Weight Limitation	N	
6-1-311	General Operations	N	
SIP Regulation 6	**Particulate Matter and Visible Emissions (9/04/98)**		
6-301	Ringelmann No. 1 Limitation	Y	
6-305	Visible Particles	Y	

IV. Source-specific Applicable Requirments

Table IV –AK
Source-Specific Applicable Requirements
S3724 – REVERBERATORY ALUMINUM MELT FURNACE
S3731 – CRUCIBLE ALUMINUM MELT FURNACE-1
S3732 – CRUCIBLE ALUMINUM MELT FURNACE-2

Applicable Requirement	Regulation Title or Description of Requirement	Federally Enforceable (Y/N)	Future Effective Date
6-310	Particulate Weight Limitation	Y	
6-311	General Operations	Y	
BAAQMD Regulation 9, Rule 1	**Inorganic Gaseous Pollutants - Sulfur Dioxide (3/15/95)**		
9-1-301	Limitations on Ground Level Concentrations	Y	
9-1-302	General Emission Limitations	Y	
BAAQMD Regulation 9, Rule 7	**Inorganic Gaseous Pollutants - Nitrogen Oxides and Carbon Monoxide from Industrial, Institutional, and Commercial Boilers, Steam Generators, and Process Heaters (5/4/11)**		
9-7-307	Final Emission Limits	N	
9-7-307.1	Final Emission Limits – NOx and CO	N	
9-7-311	Insulation Requirements	N	
9-7-311.2	Surface Exempt from Insulation Requirements	N	
9-7-311.3	Minimum Insulation Requirement	N	
9-7-311.5	Exhaust Stack Insulation Exemption	N	
9-7-403	Initial Demonstration of Compliance	N	
9-7-503	Records	N	
9-7-503.3	Testing hours	N	
9-7-503.4	Source test records	N	
9-7-506	Periodic Testing	N	
9-7-601	Determination of Nitrogen Oxides	N	
9-7-602	Determination of Carbon Monoxide and Stack-Gas Oxygen	N	
9-7-603	Compliance Determination	N	
9-7-606	Certification, Initial Demonstration of Compliance and Periodic Test Methods	N	
SIP Regulation 9, Rule 7	**Inorganic Gaseous Pollutants - Nitrogen Oxides and Carbon Monoxide from Industrial, Institutional, and Commercial Boilers, Steam Generators, and Process Heaters (9/15/93)**		
9-7-403	Initial Demonstration of Compliance	Y	
9-7-503	Records	Y	
9-7-503.3	Testing hours	Y	
9-7-503.4	Source test records	Y	
9-7-601	Determination of Nitrogen Oxides	Y	
9-7-602	Determination of Carbon Monoxide and Stack-Gas Oxygen	Y	
9-7-603	Compliance Determination	Y	

IV. Source-specific Applicable Requirments

Table IV –AK
Source-Specific Applicable Requirements
S3724 – REVERBERATORY ALUMINUM MELT FURNACE
S3731 – CRUCIBLE ALUMINUM MELT FURNACE-1
S3732 – CRUCIBLE ALUMINUM MELT FURNACE-2

Applicable Requirement	Regulation Title or Description of Requirement	Federally Enforceable (Y/N)	Future Effective Date
BAAQMD Regulation 11, Rule 15	**Hazardous Pollutants, Airborne Toxic Control Measure for Emissions of Toxic Metals from Non-Ferrous Metal Melting (4/6/94)**		
(C) (2)	Metal or Alloy Purity Exemption	N	
BAAQMD Condition #25346	Permit Condition for S3724		
Part 1	Throughput Limit (Basis: Cumulative Increase, BACT, Toxics)	Y	
Part 2	Cadmium and Arsenic Content (Basis: Regulation 11-15-c (2))	N	
Part 3	Clean Charge (Basis: BACT, Toxics, 40 CFR Subpart RRR, Section 63.1503)	Y	
Part 4	Fuel Type (Basis: Cumulative Increase, Toxics)	Y	
Part 5	Emissions Factors (Basis: Cumulative Increase)	Y	
Part 6	Source Test (Basis: Cumulative Increase)	Y	
Part 7	Bath Chemistry (basis: Toxics; Regulation 2 Rule 5)	N	
Part 7(a)	Bath Temperature (Basis: Toxics; Regulation 2 Rule 5)		
Part 8. i	Cadmium, Chromium, Manganese, Copper, Lead, Nickel, and Hexavalent Chromium contents Record Keeping (Basis: Cumulative Increase, BACT, Toxics)	N	
Part 8. ii	Aluminum Throughput Record Keeping (Basis: Cumulative Increase, BACT, Toxics)	Y	
Part 9. i	Throughput and Temp Record Keeping (Basis: Toxics)	N	
Part 9. ii	Quantity of Chemical and Water added Record Keeping (Basis: Toxics)	Y	
Part 9. iii	MSDS Record Keeping (Basis: Toxic)	N	
BAAQMD Condition #25892	Permit Condition for S3731 & A3732		
Part 1, & Part 2	Throughput limit (Basis: Cumulative Increase, BACT, Toxic)	Y	
Part 3	Cadmium and Arsenic Content (Basis: BACT, Cumulative Increase, Regulation 11-15 c (2))	N	
Part 4	Clean Charge (Basis: BACT, Toxics, 40 CFR Subpart RRR, Section 63.1503)	Y	
Part 5	Fuel Type (Basis: Cumulative Increase, Toxics)	Y	
Part 6	Emissions Factors (Basis: Cumulative Increase)	Y	

IV. Source-specific Applicable Requirments

Table IV –AK Source-Specific Applicable Requirements S3724 – REVERBERATORY ALUMINUM MELT FURNACE S3731 – CRUCIBLE ALUMINUM MELT FURNACE-1 S3732 – CRUCIBLE ALUMINUM MELT FURNACE-2			
Applicable Requirement	**Regulation Title or Description of Requirement**	**Federally Enforceable (Y/N)**	**Future Effective Date**
Part 7	Source Test (Basis: Cumulative Increase)	Y	
Part 8. i	Cadmium and Arsenic Content Record Keeping (Basis: Cumulative Increase, BACT, Toxics)	N	
Part 8. ii	Aluminum Throughput Record Keeping (Basis: Cumulative Increase, BACT, Toxics)	Y	
Part 8. iii	Hours of Operation Record Keeping (Basis: Cumulative Increase, BACT, Toxics)	Y	

Table IV - AL Source-Specific Applicable Requirements S3729 – STATOR LINE 1 MULTI-STATION MACHINE S3730 – STATOR LINE 2 MULTI-STATION MACHINE			
Applicable Requirement	**Regulation Title or Description of Requirement**	**Federally Enforceable (Y/N)**	**Future Effective Date**
BAAQMD Regulation 6, Rule 1	**Particulate Matter, General Requirements (12/5/07)**		
6-1-301	Ringelmann No. 1 Limitation	N	
6-1-305	Visible Particles	N	
6-1-310	Particulate Weight Limitation	N	
6-1-311	General Operations	N	
6-1-401	Appearance of Emissions	N	
SIP Regulation 6,	**Particulate Matter, General Requirements (12/5/07)**		
6-301	Ringelmann No. 1 Limitation	Y	
6-305	Visible Particles	Y	
6-310	Particulate Weight Limitation	Y	
6-311	General Operations	Y	
6-401	Appearance of Emissions	Y	

IV. Source-specific Applicable Requirments

Table IV - AL Source-Specific Applicable Requirements S3729 – STATOR LINE 1 MULTI-STATION MACHINE S3730 – STATOR LINE 2 MULTI-STATION MACHINE			
Applicable Requirement	**Regulation Title or Description of Requirement**	**Federally Enforceable (Y/N)**	**Future Effective Date**
BAAQMD Regulation 8, Rule 51	**Adhesive and Sealant Products (07/17/2002)**		
8-51-301	Adhesive Product, Application Limits	N	
8-51-301.3	Adhesive Primers	N	
8-51-302	Adhesive Products, Substrate Limits	N	
8-51-304	Sealant Product Limits	N	
8-51-320	Solvent Evaporative Loss Minimization	Y	
8-51-501	Stationary Source, Recordkeeping Requirements	Y	
SIP Regulation 8, Rule 51	**Adhesive and Sealant Products (2/26/02)**		
8-51-301	Adhesive Product, Application Limits (refers to definition in SIP Regulation 8-51-226)	Y	
8-51-301.3	Adhesive Primers (refers to definition in SIP Regulation 8-51-226)	Y	
8-51-302	Adhesive Products, Substrate Limits (refers to definition in SIP Regulation 8-51-226)	Y	
8-51-304	Sealant Product Limits (refers to definition in SIP Regulation 8-51-226)	Y	
40 CFR Part 63, Subpart IIII	**National Emission Standards for Hazardous Air Pollutants: Surface Coating of Automobiles and Light Duty Trucks (4/26/04)**		
40 CFR Part 63.3091(a)	HAPS Emissions Limitations	Y	
40 CFR Part 63.3094	Documented Work Practice Plans and Standards	Y	
40 CFR Part 63.3120 (a)	Semiannual Compliance Reporting Requirements	Y	
40 CFR Part 63.3120(a)(3)	General Requirement for Semiannual Compliance Reports	Y	
40 CFR Part 63.3120(a)(6)	Deviation Reporting Requirements for Non-compliance from Applicable Emission Limits	Y	
40 CFR Part 63.3130	Recordkeeping Requirements	Y	
40 CFR Part 63.3131(a)	Acceptable forms and formats for required records	Y	

IV. Source-specific Applicable Requirments

Table IV - AL Source-Specific Applicable Requirements S3729 – STATOR LINE 1 MULTI-STATION MACHINE S3730 – STATOR LINE 2 MULTI-STATION MACHINE			
Applicable Requirement	**Regulation Title or Description of Requirement**	**Federally Enforceable (Y/N)**	**Future Effective Date**
40 CFR Part 63.3131(b)	Retention periods for required records	Y	
40 CFR Part 63.3131(c)	Location requirements for required records	Y	
40 CFR Part 63.3161	Demonstration of Initial Compliance	Y	
40 CFR Part 63.3163	Demonstration of Continuous Compliance	Y	
40 CFR Part 63.3176	Applicable Definitions for 40 CFR Parts 63, 264 and 265 National Emission Standards for Hazardous Air Pollutants: Surface Coating of Automobile and Light-Duty Trucks	Y	
BAAQMD Condition # 25820			
Part 1	Usage Limit (Basis: Cumulative Increase, BACT)	Y	
Part 2	Emission Limit (Basis: Cumulative Increase, BACT)	Y	
Part 3	Records (Basis: Cumulative Increase, BACT, Record keeping)	Y	

Table IV – AM Source-Specific Applicable Requirements S32009 – OVEN #3 (WET SANDING BOOTH #1) S1013 – OVEN #8 (WET SANDING BOOTH #2)			
Applicable Requirement	**Regulation Title or Description of Requirement**	**Federally Enforceable (Y/N)**	**Future Effective Date**
BAAQMD Regulation 1	**General Provisions and Definitions (5/04/11)**		
1-523	Parametric Monitoring and Recordkeeping Procedures	N	
1-523.1	Parametric monitor periods of inoperation	Y	
1-523.2	Limits on periods of inoperation	Y	
1-523.3	Reports of Violations	N	
1-523.4	Records	Y	
1-523.5	Maintenance and calibration	N	

IV. Source-specific Applicable Requirments

Table IV – AM Source-Specific Applicable Requirements S32009 – OVEN #3 (WET SANDING BOOTH #1) S1013 – OVEN #8 (WET SANDING BOOTH #2)			
Applicable Requirement	**Regulation Title or Description of Requirement**	**Federally Enforceable (Y/N)**	**Future Effective Date**
SIP Regulation 1	General Provisions and Definitions (6/28/99)		
1-523	Parametric Monitoring and Recordkeeping Procedures	Y	
1-523.3	Reports of Violations	Y	
BAAQMD Regulation 6, Rule 1	**Particulate Matter, General Requirements (12/5/07)**		
6-1-301	Ringelmann No. 1 Limitation	N	
6-1-305	Visible Particles	N	
6-1-310	Particulate Weight Limitation	N	
6-1-311	General Operations	N	
6-1-401	Appearance of Emissions	N	
SIP Regulation 6	**Particulate Matter and Visible Emissions (9/4/98)**		
6-301	Ringelmann No. 1 Limitation	Y	
6-305	Visible Particles	Y	
6-310	Particulate Weight Limitation	Y	
6-311	General Operations	Y	
6-401	Appearance of Emissions	Y	
BAAQMD Regulation 9, Rule 1	**Inorganic Gaseous Pollutants - Sulfur Dioxide (3/15/95)**		
9-1-301	Limitations on Ground Level Concentrations	Y	
9-1-302	General Emission Limitation	Y	
BAAQMD Condition #26027			
Monthly Limits	Definition of Year and Month (Basis: Cumulative Increase)	Y	
A. 2. 1	Condition in Effect (Basis: Regulation 2-1-403)		
A. 2. 2	POC Emission Limit (Basis: Cumulative Increase)	Y	
A. 2. 3	Natural Gas Usage Limit (Basis; Cumulative Increase)	Y	
A. 2. 4	Fuel Limitations (Basis: Cumulative Increase)	Y	
A. 2. 5	PM10 Emission Limit (Basis: Cumulative Increase)	Y	
A. 2. 6	NOx Emission Limit (Basis: Cumulative Increase)	Y	

IV. Source-specific Applicable Requirments

Table IV – AM Source-Specific Applicable Requirements S32009 – OVEN #3 (WET SANDING BOOTH #1) S1013 – OVEN #8 (WET SANDING BOOTH #2)			
Applicable Requirement	**Regulation Title or Description of Requirement**	**Federally Enforceable (Y/N)**	**Future Effective Date**
A. 2. 7	CO Emissions Limit (Basis: Cumulative Increase)	Y	
A. 2. 8	SO2 Emissions Limit (Basis: Cumulative Increase)	Y	
A. 2. 10	Compliance with NOx and CO Emission Limits (Basis: Regulation 2-1-403)	Y	
A. 2. 11	Operational Flexibility (Basis: Regulation 2-1-403, Cumulative Increase, Toxics)	Y	
A. 2. 12	Permit Condition Amendment (Basis: Cumulative Increase, BACT, Offsets)	N	
Part A. 2. 17	Record Keeping (Basis: Regulation 2-1-403)	Y	
Part I. 1	Combustion Emission Limitations (Basis: Cumulative Increase, BACT)	Y	
Part I. 2	Natural Gas Usage Limitations (Basis: Cumulative Increase)	Y	

Table IV - AN Source-Specific Applicable Requirements S32004 – PRETREATMENT TANK SYSTEM S32005 – E-COAT SYSTEM			
Applicable Requirement	**Regulation Title or Description of Requirement**	**Federally Enforceable (Y/N)**	**Future Effective Date**
BAAQMD Regulation 6, Rule 1	**Particulate Matter, General Requirements (12/5/07)**		
6-1-301	Ringelmann No. 1 Limitation	N	
6-1-305	Visible Particles	N	
6-1-310	Particulate Weight Limitation	N	
6-1-311	General Operations	N	
6-1-401	Appearance of Emissions	N	
SIP Regulation 6,	**Particulate Matter, General Requirements (12/5/07)**		
6-301	Ringelmann No. 1 Limitation	Y	
6-305	Visible Particles	Y	
6-310	Particulate Weight Limitation	Y	

IV. Source-specific Applicable Requirments

Table IV - AN
Source-Specific Applicable Requirements
S32004 – PRETREATMENT TANK SYSTEM
S32005 – E-COAT SYSTEM

Applicable Requirement	Regulation Title or Description of Requirement	Federally Enforceable (Y/N)	Future Effective Date
6-311	General Operations	Y	
6-401	Appearance of Emissions	Y	
BAAQMD Regulation 8, Rule 13	**Light and Medium Duty Motor Vehicle Assembly Plants (12/20/95)**		
8-13-306	Limits, Electrophoretic Primer	Y	
8-13-503	Usage Records, Electrophoretic Primer	Y	
40 CFR Part 60. Subpart A	**General Provision (7/1/2000)**		
60.1	Applicability.	Y	
60.2	Definitions.	Y	
60.3	Units and abbreviations.	Y	
60.4	Address.	Y	
60.5	Determination of construction or modification.	Y	
60.6	Review of plans.	Y	
60.7	Notification and record keeping.	Y	
60.8	Performance tests.	Y	
60.9	Availability of information.	Y	
60.10	State authority.	Y	
60.11	Compliance with standards and maintenance requirements.	Y	
60.12	Circumvention.	Y	
60.13	Monitoring requirements.	Y	
60.14	Modification.	Y	
60.15	Reconstruction.	Y	
60.16	Priority list.	Y	
60.17	Incorporations by reference.	Y	
60.18	General control device requirements.	Y	
60.19	General notification and reporting requirements.	Y	
40 CFR 60 Subpart MM	**Standards of Performance for Automobile and Light Duty Truck Surface Coating Operations (12/24/80)**		
60.392	Standards for Volatile Organic Compounds	Y	
60.392(a)	Prime Coat Operation	Y	
60.392(b)	Guide Coat Operation	Y	

IV. Source-specific Applicable Requirments

Table IV - AN
Source-Specific Applicable Requirements
S32004 – PRETREATMENT TANK SYSTEM
S32005 – E-COAT SYSTEM

Applicable Requirement	Regulation Title or Description of Requirement	Federally Enforceable (Y/N)	Future Effective Date
60.392(c)	Topcoat Operation	Y	
60.393	Performance Test and Compliance Provisions	Y	
60.394	Monitoring of Emissions and Operations	Y	
60.395	Reporting and Recordkeeping Requirements	Y	
60.396	Reference Methods and Procedures	Y	
60.397	Modifications	Y	
40 CFR Part 63, Subpart IIII	**National Emission Standards for Hazardous Air Pollutants: Surface Coating of Automobiles and Light Duty Trucks (4/26/04)**		
40 CFR Part 63.3091(a)	HAPS Emissions Limitations	Y	
40 CFR Part 63.3092(a)(1)	Electro Deposition Organic HAP Content Limitation	Y	
40 CFR Part 63.3092(a)(2)	Electro Deposition Carcinogenic Organic HAP Content Limitation	Y	
40 CFR Part 63.3094	Documented Work Practice Plans and Standards	Y	
40 CFR Part 63.3120 (a)	Semiannual Compliance Reporting Requirements	Y	
40 CFR Part 63.3120(a)(3)	General Requirement for Semiannual Compliance Reports	Y	
40 CFR Part 63.3120(a)(6)	Deviation Reporting Requirements for Non-compliance from Applicable Emission Limits	Y	
40 CFR Part 63.3130	Recordkeeping Requirements	Y	
40 CFR Part 63.3131(a)	Acceptable forms and formats for required records	Y	
40 CFR Part 63.3131(b)	Retention periods for required records	Y	
40 CFR Part 63.3131(c)	Location requirements for required records	Y	
40 CFR Part 63.3161	Demonstration of Initial Compliance	Y	
40 CFR Part 63.3163	Demonstration of Continuous Compliance	Y	

IV. Source-specific Applicable Requirments

Table IV - AN
Source-Specific Applicable Requirements
S32004 – PRETREATMENT TANK SYSTEM
S32005 – E-COAT SYSTEM

Applicable Requirement	Regulation Title or Description of Requirement	Federally Enforceable (Y/N)	Future Effective Date
40 CFR Part 63.3176	Applicable Definitions for 40 CFR Parts 63, 264 and 265 National Emission Standards for Hazardous Air Pollutants: Surface Coating of Automobile and Light-Duty Trucks	Y	
BAAQMD Condition #26027	**Condition for S32004 and S32005**		
Monthly Limits	Definition of Year and Month (Basis: Cumulative Increase)	Y	
Part A.1. 1	Source Test (Basis: District Regulation 2-1-403)	Y	
Part A. 1. 2	Notification (Basis: District Regulation 2-1-403)	Y	
Part A. 1. 4	Startup Production Limits (Basis: 2-1-403)	Y	
Part A. 2. 1	Compliance Determination (Basis: Regulation 2-1-403)	Y	
Part A. 2. 2	Combined POC Emission Limit (Basis: Cumulative Increase)	Y	
Part A. 2. 5	Combined PM10 Emission Limit (Basis: Cumulative Increase)	Y	
Part A. 2. 9	Monthly Records (Basis: Recordkeeping)	Y	
Part A. 2. 11. (b)	Operational Flexibility (Basis: Regulation 2-1-403, Cumulative Increase, Toxics	Y	
Part A. 2. 12	Permit Condition Amendment (Basis: Cumulative Increase, BACT, Offsets)	N	
Part A. 2. 13	Lead Content (Basis: Regulation 2-1-403, Regulation 2, Rule 5)	Y	
Part A 2. 14	Waste Coating Disposal (Basis: Regulation 2-1-403)	Y	
Part A. 2. 15	Compliance with Federal Standards (Basis: Regulation 2-1-403)	Y	
Part A. 2. 16	VOC Content (Basis: Regulation 2-1-403)	Y	
Part A. 2. 17	Record Keeping (Basis: Regulation 2-1-403)	Y	
Part A. 2. 18	Record keeping for Chemical Composition Listing (Basis: Recordkeeping)	Y	
Part A. 2. 19	Monthly Records (Basis: Record Keeping)	Y	
Part A.3.1	Combined Organic HAP Emissions (Basis: 40 CFR 63.3171)	Y	
Part A.3.3	Work Practice Plan to Minimize HAP Emissions (Basis: 40 CFR, Part 63, Subpart IIII; 40 CFR 63.3094)	Y	
Part A.3.4	Compliance Demonstration (Basis: 40 CFR, Part 63, Subpart IIII; 40 CFR 63.3093, 40 CFR 63.3100(b) and (d) and Table 1)	Y	
Part A.3.5	Startup, Shutdown and Malfunction Plan (Basis: 40 CFR, Part 63, Subpart IIII; 40 CFR 63.3100(f))	Y	

IV. Source-specific Applicable Requirments

Table IV - AN
Source-Specific Applicable Requirements
S32004 – PRETREATMENT TANK SYSTEM
S32005 – E-COAT SYSTEM

Applicable Requirement	Regulation Title or Description of Requirement	Federally Enforceable (Y/N)	Future Effective Date
Part A.3.6	Maintain Coating Operation and Control Devices (Basis: 40 CFR, Part 63, Subpart IIII, 40 CFR 63.3100(d))	Y	
Part A.3.7	Record Keeping (Basis: 40 CFR, Part 63, Subpart IIII; 40 CFR 63.3100(e))	Y	
Part A.3.8	Performance Test and Compliance Demonstration (Basis: 40 CFR, Part 63, Subpart IIII)	Y	
Part A.3.9	Determine Mass Fraction of HAP (basis: 40 CFR, Part 63, Subpart IIII; 40 CFR 63.7, 40 CFR 63.3151)	Y	
Part A.3.10	Record keeping (Basis: Regulation 2-1-403)	Y	
Part A.3.11	Compliance Demonstration (Basis: 40 CFR, Part 63, Subpart IIII; 40 CFR 63.3150, 40 CFR 63.3160, 40 CFR 63.3170, 40 CFR 63.3083 (a) and (b))	Y	
Part A.3.12	Continuous Monitoring (basis: 40 CFR, Part 63, Subpart IIII; 40 CFR 63.3168)	Y	
Part A.3.15	Demonstrate Continuous Compliance (Basis: 40 CFR, 63, Subpart IIII; 40 CFr 63.3163, 40 CFR 63.3173 and Table 1)	Y	
Permit Condition for S32004			
Part B. 1	POC Emission Limit (Basis: Cumulative Increase)	Y	
Permit Condition for S32005			
Part C. 1	POC Emission Limit (Basis: Regulation 2-1-403, Cumulative Increase, 60.392 (a) (1) (i), 63.3092(b))	Y	
Part C. 1	Adequate Positive Air Flow (bass: Regulation 2-1-403, Cumulative Increase, 60.392 (a) (1) (i), 63.3092(b))	Y	
Part C. 1	VOC Mass Emission Limits (Basis: Regulation 2-1-403, Cumulative Increase, 60.392 (a) (1) (i), 63.3092(b))	Y	
Part C. 2	Usage Limits (Basis: Cumulative Increase)	Y	
Part C. 2	Compliance Report (Basis: Cumulative Increase)	Y	
Part C. 8	Source Test (Basis: 2-2-301, 2-6-503)	Y	

IV. Source-specific Applicable Requirments

Table IV - AO Source-Specific Applicable Requirements S32006 – OVEN #1 (E – COAT) S32011– OVEN #6 (E – COAT)			
Applicable Requirement	**Regulation Title or Description of Requirement**	**Federally Enforceable (Y/N)**	**Future Effective Date**
BAAQMD Regulation 1	**General Provisions and Definitions (5/04/11)**		
1-523	Parametric Monitoring and Recordkeeping Procedures	N	
1-523.1	Parametric monitor periods of inoperation	Y	
1-523.2	Limits on periods of inoperation	Y	
1-523.3	Reports of Violations	N	
1-523.4	Records	Y	
1-523.5	Maintenance and calibration	N	
SIP Regulation 1	**General Provisions and Definitions (6/28/99)**		
1-523	Parametric Monitoring and Recordkeeping Procedures	Y	
1-523.3	Reports of Violations	Y	
BAAQMD Regulation 6, Rule 1	**Particulate Matter, General Requirements (12/5/07)**		
6-1-301	Ringelmann No. 1 Limitation	N	
6-1-305	Visible Particles	N	
6-1-310	Particulate Weight Limitation	N	
6-1-311	General Operations	N	
6-1-401	Appearance of Emissions	N	
SIP Regulation 6	**Particulate Matter and Visible Emissions (9/4/98)**		
6-301	Ringelmann No. 1 Limitation	Y	
6-305	Visible Particles	Y	
6-310	Particulate Weight Limitation	Y	
6-311	General Operations	Y	
6-401	Appearance of Emissions	Y	
BAAQMD Regulation 8, Rule 13	**Light and Medium Duty Motor Vehicle Assembly Plants (12/20/95)**		
8-13-306	Limits, Electrophoretic Primer	Y	
8-13-503	Usage Records, Electrophoretic Primer	Y	
8-13-504	Air Pollution Abatement Equipment, Recordkeeping Requirements	Y	

IV. Source-specific Applicable Requirments

Table IV - AO Source-Specific Applicable Requirements S32006 – OVEN #1 (E – COAT) S32011– OVEN #6 (E – COAT)			
Applicable Requirement	**Regulation Title or Description of Requirement**	**Federally Enforceable (Y/N)**	**Future Effective Date**
BAAQMD Regulation 9, Rule 1	**Inorganic Gaseous Pollutants - Sulfur Dioxide (3/15/95)**		
9-1-301	Limitations on Ground Level Concentrations	Y	
9-1-302	General Emission Limitation	Y	
40 CFR 60 Subpart A	**General Provisions (7/1/2000)**		
60.1	Applicability.	Y	
60.2	Definitions.	Y	
60.3	Units and abbreviations.	Y	
60.4	Address.	Y	
60.5	Determination of construction or modification.	Y	
60.6	Review of plans.	Y	
60.7	Notification and record keeping.	Y	
60.8	Performance tests.	Y	
60.9	Availability of information.	Y	
60.10	State authority.	Y	
60.11	Compliance with standards and maintenance requirements.	Y	
60.12	Circumvention.	Y	
60.13	Monitoring requirements.	Y	
60.14	Modification.	Y	
60.15	Reconstruction.	Y	
60.16	Priority list.	Y	
60.17	Incorporations by reference.	Y	
60.18	General control device requirements.	Y	
60.19	General notification and reporting requirements.	Y	
40 CFR 60 Subpart MM	**Standards of Performance for Automobile and Light Duty Truck Surface Coating Operations (12/24/80)**		
60.392	Standards for Volatile Organic Compounds	Y	
60.392(a)	Prime Coat Operation	Y	
60.392(b)	Guide Coat Operation	Y	
60.392(c)	Topcoat Operation	Y	
60.393	Performance Test and Compliance Provisions	Y	
60.394	Monitoring of Emissions and Operations	Y	
60.395	Reporting and Recordkeeping Requirements	Y	

IV. Source-specific Applicable Requirments

Table IV - AO Source-Specific Applicable Requirements S32006 – OVEN #1 (E – COAT) S32011– OVEN #6 (E – COAT)			
Applicable Requirement	**Regulation Title or Description of Requirement**	**Federally Enforceable (Y/N)**	**Future Effective Date**
60.396	Reference Methods and Procedures	Y	
60.397	Modifications	Y	
40 CFR Part 63, Subpart IIII	**National Emission Standards for Hazardous Air Pollutants: Surface Coating of Automobiles and Light Duty Trucks (4/26/04)**		
40 CFR Part 63.3091(a)	HAPS Emissions Limitations	Y	
40 CFR Part 63.3094	Documented Work Practice Plans and Standards	Y	
40 CFR Part 63.3092(a)(1)	Electro Deposition Organic HAP Content Limitation	Y	
40 CFR Part 63.3092(a)(2)	Electro Deposition Carcinogenic Organic HAP Content Limitation	Y	
40 CFR Part 63.3100 (f)	Requirement for developing and implementing written Startup, Shutdown and Malfunction Plan	Y	
40 CFR Part 63.3120 (a)	Semiannual Compliance Reporting Requirements	Y	
40 CFR Part 63.3120(a)(3)	General Requirement for Semiannual Compliance Reports	Y	
40 CFR Part 63.3120(a)(4)	Semiannual Reporting Requirements for Reporting no Deviation in Continuous Parameter Monitoring Systems (CPMS)	Y	
40 CFR Part 63.3120(a)(6)	Deviation Reporting Requirements for Non-compliance from Applicable Emission Limits	Y	
40 CFR Part 63.3120 (c)	Semiannual Reporting Requirement for Startup, Shutdown Malfunction Plans	Y	
40 CFR Part 63.3130	Recordkeeping Requirements	Y	
40 CFR Part 63.3131(a)	Acceptable forms and formats for required records	Y	
40 CFR Part 63.3131(b)	Retention periods for required records	Y	
40 CFR Part 63.3131(c)	Location requirements for required records	Y	
40 CFR Part 63.3161	Demonstration of Initial Compliance	Y	

IV. Source-specific Applicable Requirments

Table IV - AO Source-Specific Applicable Requirements S32006 – OVEN #1 (E – COAT) S32011– OVEN #6 (E – COAT)			
Applicable Requirement	**Regulation Title or Description of Requirement**	**Federally Enforceable (Y/N)**	**Future Effective Date**
40 CFR Part 63.3163	Demonstration of Continuous Compliance	Y	
40 CFR Part 63.3176	Applicable Definitions for 40 CFR Parts 63, 264 and 265 National Emission Standards for Hazardous Air Pollutants: Surface Coating of Automobile and Light-Duty Trucks	Y	
BAAQMD Condition #26027			
Monthly Limits	Definition of Year and Month (Basis: Cumulative Increase)	Y	
Part A.1.1	Source Test (Basis: District Regulation 2-1-403)	Y	
Part A.1.2	Notification (Basis: District Regulation 2-1-403)	Y	
Part A.1.3	Shutdown at the South Paint Shop (Basis: Regulation 2-1-403)	Y	
Part A.1.4	Startup Production Limit (Basis: 2-1-403)	Y	
Part A.2.1	Compliance Determination (Basis: Regulation 2-1-403)	Y	
Part A.2.2	Combined POC Emissions Limit (Basis: Cumulative Increase)	Y	
Part A.2.3	Combined Natural Gas Usage Limit (Basis: Cumulative Increase)	Y	
Part A.2.4	Fuel Type (Basis: Cumulative Increase)	Y	
Part A.2.5	Combined PM10 Emissions Limit (Basis: Cumulative Increase)	Y	
Part A.2.6	Combined NOx Emission Limit (Basis: Cumulative Increase)	Y	
Part A.2.7	Combined CO Emission Limit (Basis: Cumulative Increase)	Y	
Part A.2.8	Combined SO2 Emission Limit (Basis: Cumulative Increase)	Y	
Part A.2.9	Monthly Records (Basis: Recordkeeping)	Y	
Part A.2.10	Compliance Demonstration (Basis: Regulation 2-1-403)	Y	
Part A.2.11 (b)	Operational Flexibility (Basis: Regulation 2-1-403, Cumulative Increase, Toxics	Y	
Part A.2.12	Permit Condition Amendment (Basis: Cumulative Increase, BACT, Offsets)	Y	
Part A.2.13	Lead Content (Basis: Regulation 2-1-403, Regulation 2, Rule 5)	Y	
Part A.2.14	Coating Disposal (Basis: Regulation 2-1-403)	Y	
Part A.2.15	Compliance with Federal Standards (Basis: Regulation 2-1-403)	Y	
Part A.2.16	VOC Content (Basis: Regulation 2-1-403)	Y	
Part A. 2. 17	Record Keeping (Basis: Regulation 2-1-403)	Y	
Part A. 2. 18	Record keeping for Chemical Composition (Basis: Recordkeeping)	Y	
Part A. 2. 19	Monthly Records (Basis: Record Keeping)	Y	
Part A.3.1	Combined Organic HAP Emissions (Basis: 40 CFR 63.3171)	Y	

IV. Source-specific Applicable Requirments

Table IV - AO
Source-Specific Applicable Requirements
S32006 – OVEN #1 (E – COAT)
S32011– OVEN #6 (E – COAT)

Applicable Requirement	Regulation Title or Description of Requirement	Federally Enforceable (Y/N)	Future Effective Date
Part A.3.3	Work Practice Plan to Minimize HAP Emissions (Basis: 40 CFR, Part 63, Subpart IIII; 40 CFR 63.3094)	Y	
Part A.3.4	Compliance Demonstration (Basis: 40 CFR, Part 63, Subpart IIII; 40 CFR 63.3093, 40 CFR 63.3100(b) and (d) and Table 1)	Y	
Part A.3.5	Startup, Shutdown and Malfunction Plan (Basis: 40 CFR, Part 63, Subpart IIII; 40 CFR 63.3100(f))	Y	
Part A.3.6	Maintain Coating Operation and Control Devices (Basis: 40 CFR, Part 63, Subpart IIII, 40 CFR 63.3100(d))	Y	
Part A.3.7	Record Keeping (Basis: 40 CFR, Part 63, Subpart IIII; 40 CFR 63.3100(e))	Y	
Part A.3.8	Performance Test and Compliance Demonstration (Basis: 40 CFR, Part 63, Subpart IIII)	Y	
Part A.3.9	Determine Mass Fraction of HAP (basis: 40 CFR, Part 63, Subpart IIII; 40 CFR 63.7, 40 CFR 63.3151)	Y	
Part A.3.10	Record keeping (Basis: Regulation 2-1-403)	Y	
Part A.3.11	Compliance Demonstration (Basis: 40 CFR, Part 63, Subpart IIII; 40 CFR 63.3150, 40 CFR 63.3160, 40 CFR 63.3170, 40 CFR 63.3083 (a) and (b))	Y	
Part A.3.12	Continuous Monitoring (basis: 40 CFR, Part 63, Subpart IIII; 40 CFR 63.3168)	Y	
Part A.3.15	Demonstrate Continuous Compliance (Basis: 40 CFR, 63, Subpart IIII; 40 CFr 63.3163, 40 CFR 63.3173 and Table 1)	Y	
Part C. 1	Abatement Efficiency (Basis: (Basis: Regulation 2-1-403, Cumulative Increase, 60.392 (a) (1) (i), 63.3092(b))		
Part C. 3	Low-NOx Burners (Basis: Cumulative Increase)		
Part C. 3	POC Emission Limit (Basis: Cumulative Increase)		
Part C. 4	POC Emission Abatement (Basis: Regulation 2-1-403)		
Part C. 5	Mass Emission Calculations (Basis: Cumulative Increase, Regulation 2-1-403)		
Part C. 9	PM10 Emission Limit (Basis: Cumulative Increase)		
Part C. 10	NOx Emission Limit (Basis: Cumulative Increase)		
Part C. 11	CO Emission Limit (Basis: Cumulative Increase)		
Part C. 12	SO2 Emission Limit (Basis: Cumulative Increase)		
Part C. 13	Fuel Usage Limit (Basis: Cumulative Increase)		

IV. Source-specific Applicable Requirments

Table IV – AP
Source-Specific Applicable Requirements
A1002 – TRUCKED-OVEN THERMAL OXIDIZER
A1007 – TRUCK SEALER OVEN THERMAL OXIDIZER
A1008 – REGENERATIVE THERMAL OXIDIZER #2
A3008 – – REGENERATIVE THERMAL OXIDIZER #1
A3010 – NPS ELPO OVEN THERMAL OXIDIZER
A30167 – PLASTIC PLANT THERMAL OXIDIZER

Applicable Requirement	Regulation Title or Description of Requirement	Federally Enforceable (Y/N)	Future Effective Date
40 CFR 64	**Compliance Assurance Monitoring (10/27/97)**	**Y**	
64.2(a)	General Applicability	Y	
64.3	Monitoring design criteria	Y	
64.3(a)(1)	One or more indicators or emissions	Y	
64.3(a)(2)	Appropriate range	Y	
64.3(a)(3)(i)	Indicator based on a single minimum value (for temperature monitoring)	Y	
64.3(b)	Performance criteria	Y	
64.3(b)(1)	Requirement for specifications that provide for obtaining data that are representative of the parameters (for temperature monitor)	Y	
64.3(b)(1)	Requirement for specifications that provide for obtaining data that are representative of the emissions	Y	
64.3(b)(2)	Verification procedures	Y	
64.3(b)(3)	Quality assurance and control practices	Y	
64.3(b)(4)	Specifications for frequency	Y	
64.3(c)	Evaluation factors	Y	
64.4	Submittal Requirements	Y	
64.4(a)	Submittal information (applies to temperature monitor)	Y	
64.4(a)(1)	Indicators to be monitored (applies to temperature monitor)	Y	
64.4(a)(2)	Ranges or designated conditions (applies to temperature monitor)	Y	
64.4(a)(3)	Performance criteria (applies to temperature monitor)	Y	
64.4(b)	Presumptively acceptable monitoring	Y	
64.4(c)(1)	Verification during source tests	Y	
64.4(c)(2)	Documentation of no change to control device	Y	
64.4(d)	Submittal of test plan	Y	
64.4(e)	Implementation plan and schedule for installing, testing and performing	Y	
64.5	Deadlines for submittals	Y	
64.5(b)	Other pollutant-specific units	Y	
64.6	Approval of monitoring	Y	
64.6(b)	Conditions for approval	Y	
64.6(c)	Establishment of permit terms	Y	

IV. Source-specific Applicable Requirments

Table IV – AP
Source-Specific Applicable Requirements
A1002 – TRUCKED-OVEN THERMAL OXIDIZER
A1007 – TRUCK SEALER OVEN THERMAL OXIDIZER
A1008 – REGENERATIVE THERMAL OXIDIZER #2
A3008 – – REGENERATIVE THERMAL OXIDIZER #1
A3010 – NPS ELPO OVEN THERMAL OXIDIZER
A30167 – PLASTIC PLANT THERMAL OXIDIZER

Applicable Requirement	Regulation Title or Description of Requirement	Federally Enforceable (Y/N)	Future Effective Date
64.6(d)	Enforceable schedule	Y	
64.7	Operation of approved monitoring	Y	
64.7(a)	Commencement of monitoring	Y	
64.7(b)	Maintenance	Y	
64.7(c)	Continued operation	Y	
64.7(d)	Response to exceedances or excursions	Y	
64.7(e)	Documentation of need for improved monitoring	Y	
64.9	Reporting and recordkeeping requirements	Y	
64.10	Savings provisions	Y	
BAAQMD Condition 10320	**Condition for Plastic Plant Thermal Oxidizer A30167**		
Part 18	Operating Temperature Limit (Basis: BACT, Cumulative Increase)	Y	
Part 19	Destruction Efficiency (Basis: BACT, Cumulative Increase)	Y	
Part 20	NOx Emissions Limit (Cumulative Increase)	Y	
Part 21	Continuous Monitoring (Basis: BACT, Regulation 1-523)	Y	
Part 22	Source Test (Basis; BACT, Cumulative Increase)	Y	
Part 23	Reporting (Basis: Cumulative Increase; MOP Volume II, Part 3, Section 4.7)	Y	
Part 24	Allowable Temperature Excursion (Basis: Cumulative Increase)	Y	
Part 25	Records for Allowable Temperature Excursion (Basis: Cumulative Increase)	Y	
BACT Condition #9158	**Condition for Thermal Oxidizer A1002 & 1007**		
Part 2 (a)	Operating Temperature (Basis: BACT)	Y	
Part 2 (b) (c)	Destruction Efficiency (Basis; BACT)	Y	
Part 3	Continuous Monitoring (Basis: Cumulative Increase)	Y	
Part 4	Source Test (Basis; Cumulative Increase)	Y	
Part 5	Record Keeping (Basis: Record Keeping)	Y	

IV. Source-specific Applicable Requirments

Table IV – AP
Source-Specific Applicable Requirements
A1002 – TRUCKED-OVEN THERMAL OXIDIZER
A1007 – TRUCK SEALER OVEN THERMAL OXIDIZER
A1008 – REGENERATIVE THERMAL OXIDIZER #2
A3008 – – REGENERATIVE THERMAL OXIDIZER #1
A3010 – NPS ELPO OVEN THERMAL OXIDIZER
A30167 – PLASTIC PLANT THERMAL OXIDIZER

Applicable Requirement	Regulation Title or Description of Requirement	Federally Enforceable (Y/N)	Future Effective Date
Part 6	Fuel Usage (Basis: Cumulative Increase)	Y	
Part 7	NOx Emission Limit (Basis: Cumulative Increase)	Y	
Part 8	VOC Emission Limit (Basis: Cumulative Increase)	Y	
Part 9	Allowable Temperature Excursion (Basis: Cumulative Increase)	Y	
Part 10	Records (Basis: Cumulative Increase)	Y	
BAAQMD Condition #26027	**Condition for Regenerative Thermal Oxidizer A-1008 and A-3008**		
Part J. 1	Combustion Emission Limits (Basis: Cumulative Increase)	Y	
Part J. 2	Fuel Quality (Basis: Cumulative Increase)	Y	
Part J. 3	NOx Emission Limit (Basis: RACT, Source Test Method 13A)	Y	
Part J. 4	CO Emission Limit (Basis: RACT, Source Test Method 6)	Y	
Part J. 5	Operating Temperature Limit (Basis: BACT)	Y	
Part J. 6	Non-Compliance Reporting (Basis: Cumulative Increase, Regulation 2, Rule 5)	Y	
Part J. 7	Annual Source Test for RACT Limit (Basis: RACT, Cumulative Increase)	Y	
Part J. 8	Source Test Approval (Basis: RACT, Cumulative Increase)	Y	
Part J. 9	Allowable Temperature Excursion (Basis: Regulation 2-6-503)	Y	
Part J. 10	Records for Allowable Temperature Excursion (Basis: Regulation 2-6-503)	Y	
Part J. 11	Right to Revise or Revoke (Basis: Regulation 2-1-403)	Y	
Part J. 12	Temperature Monitoring and Recording (Basis: 2-6-503)	Y	
Part J. 13	Bypass Monitoring (Basis: 2-6-503)	Y	
Part J. 14	Maintenance Inspection Records (Basis: Recordkeeping)	Y	
Part J. 15	Annual Fuel usage (Basis: Cumulative Increase)	Y	

V. SCHEDULE OF COMPLIANCE

The permit holder shall comply with all applicable requirements cited in this permit. The permit holder shall also comply with applicable requirements that become effective during the term of this permit on a timely Basis.

1. Schedule of Compliance for Plant E0459 Source S3716, Powertrain Motor Line Coating and Assembly Operations abated by A3716, Airflow Systems F240 Carbon Adsorption Unit.

During preventive maintenance Tesla discovered that Carbon Adsorption Unit (CAU) was not in compliance with POC emission limit in Permit Condition No. 25573 Part 4. Tesla decided to replace CAU unit with new Regenerative Thermal Oxidizer (RTO) to comply with above permit condition. The following table details timelines to install RTO.

Tesla Motors
A3716 Compliance Schedule

Proposed Date	Task
8/17/2016	Initiate project kickoff for S3716 RTO installation
9/06/2016	Review final bid proposal from RTO supplier
9/30/2016	Determine onsite RTO location
10/14/2016	A. Submit permit modification application to replace A3716 with A-TBD RTO B. Order RTO from vendor
10/31/2016	Progress Report to BAAQMD
11/18/2016	Project drawings and building application submitted to City of Fremont for review and approval
11/30/2016	Progress Report to BAAQMD
12/05/2016	Prepare designated site for installation
1/09/2017	Progress Report to BAAQMD
1/13/2017	Begin installation
3/3/2017	Installation complete
3/6/2017	Start onsite operators training
3/8/2017 3/31/2017	A. Trouble shoot and start-up unit. B. Source test unit to establish compliance with applicable permit conditions C. Once testing verifies unit is compliant schedule official source test with notification to BAAQMD
4/3/2017	RTO unit officially begins abating S3716 emissions per new permit condition

As detailed in the A3716 Compliance Schedule, Tesla will submit periodic progress reports that will contain dates by which each item in the compliance plan was achieved and if necessary, will contain explanations of why any plan dates were not met. The progress report will also detail any preventative or corrective measures that will be adopted to address any mitigating issues involving the project.

V. Schedule of Compliance

2. Schedule of Compliance for South Paint Shop Regenerative Thermal Oxidizer (A-1008).

Tesla source tested South Paint Shop ("SPS") Regenerative Thermal Oxidizer (A-1008) and discovered A1008 was not in compliance with its permitted NOx emission limit in Permit Condition 26027 Part J.3. Permit Condition 26027 Part J.3. states that "The owner/operator shall not emit more than 50 ppmvd of NOx @ 15% O2 (0.2 lbs/MMBtu) from A-1008 (Basis: RACT, Source Test Method 13A)."

Tesla's internal investigation determined the NOx limit was exceeded due to a defective burner at Truck Ed Oven (S-1002), which is abated by A-1008.

For reasons discussed above, Tesla has proposed the following schedule to bring NOx and CO emissions from A-1008 into compliance:

1. Replace defective burner at S-1008 over Thanksgiving weekend: November 25th through November 27th, 2016.
2. Using third party source testing company, adjust S-1008 burner and sample emissions for A-1008 using standard source testing methods: November 28th through 30th, 2016.
3. Report results to BAAQMD Enforcement and Engineering Divisions within 3 business days of receiving documented emission results from 3rd party source testing contractor.

VI. Permit Conditions

VI. PERMIT CONDITIONS

Any condition that is preceded by an asterisk is not federally enforceable.

Note: All italics lettering contains explanatory material for the permit proposal and will be deleted in the final permit.

Condition # 207:
FOR S805 BODY SHOP ASSEMBLY AREAS

S61 (ARCHIVED ON AUG 1, 2011), DELETED (APPLICATION 26780)
S801 (ARCHIVED ON JUN 02, 2015), DELETED (APPLICATION 26780)
S804 (ARCHIVED ON JUN 02, 2015), DELETED (APPLICATION 26780)

1. EMISSIONS LIMITATION
   a. Total emissions for 805, including reductions due to abatement measures, shall not exceed 45.02 tons of VOC per year.
   (Basis: Cumulative Increase)
   b. Fugitive emissions for S805 shall be calculated based upon materials used and the materials VOC content. Total fugitive emissions from S805, shall not exceed 29.29 tons during any consecutive 12-month period or 2.441 tons per month.
   (Basis: Cumulative Increase)
   c. Compliance with emission limitations shall be demonstrated by calculation, utilizing material usage rates and VOC content, unless other methods are specified or approved in writing by the APCO.
   (Basis: Cumulative Increase)
   d. Emissions for the listed materials shall not exceed those listed in the Emissions and VOC Limitation Table for these sources:

Table 1 Emission and VOC Content Limitation Table for S805

Material	Total (Tons/yr)	VOC Content Emissions (lbs/gal)
Final Repair	2	6.41
Repair Primer	5.1	5.83
Hinge	4.9	5.01
All Materials Used in Body & Assembly Areas	29.29	Not Applicable
Underbody Black	3.73	3.02
Total Emissions	**45.02**	

   e. If any District regulation specifies more stringent requirements that those listed in the Emissions and VOC Content Limitation Table, or other parts of these conditions, then the more stringent requirement shall apply. (Basis: Regulation 1-102)

VI. Permit Conditions

2. Deleted Per Application 16438

3. Deleted Per Application 23195.

4. Deleted Per Application 23195.

5. RECORD KEEPING AND REPORTING
   a. All records required by Condition 207 shall be kept and made available for District inspection for a period of 5 years following the date of entry. (Basis: Cumulative Increase)
   b. Monthly records of material usage at 805 must be kept for five years. A monthly report including material usage and a summary of total actual organic emissions from S805 be submitted to the District within 30 days after the end of each month. If the total organic emissions for any month exceeds 3.752 tons, the District shall be notified in writing within 30 days of the report as to what steps will be taken to assure that the limit of 45.02 tons per year will not be exceeded. (Basis: Cumulative Increase)
   c. The temperature chart or digital recorder is subject to the parametric monitoring and recordkeeping requirements of Regulation 1-523. (Basis: Regulation 1-523)

6. SAMPLING
   Samples of coating materials shall be made available to the District upon request by the APCO. (Basis: Regulation 1-441)

7. ENFORCEMENT
   Violation by the owner/operator of any of the conditions set forth in this permit shall subject the owner/operator to enforcement action under Chapter 4 of Part 4 of Division 26 of the California Health and Safety Code. (Basis: Regulation 1-401)

8. MISCELLANEOUS
   a. All equipment, facilities, and systems installed or used to achieve compliance with the terms and conditions of this Permit to Operate shall at all times be maintained in good working order. (Basis: Cumulative Increase)
   b. For the purpose of these conditions, any reference to "the owner/operator" shall be deemed to also refer to the owner/operator’s agents, contractors, subcontractors, assignees, or joint venture partners, as well as to any party brought in to operate the proposed facility, as appropriate. (Basis: Regulation 1-241)
   c. The APCO shall have the right to inspect and audit all records required to be maintained by Section 5 of Condition 207, and any other records in the owner/operator’s possession which may indicate the nature or quantity of emissions from the facility. (Basis: Regulation 1-441)
   d. The APCO shall have access to any portion of the plant to conduct source tests or inspections. (Basis: Regulation 1-440)

VI. Permit Conditions

e. Nothing in these conditions shall be construed to allow the violation of any law or of any rule or regulation of the Bay Area Air Quality Management District, the State of California or the United States Environmental Protection Agency. (Basis: Regulation 1-103)

9. SEVERABILITY

The provisions of these conditions are intended to be severable, and, if any individual condition or provision hereof is held to be invalid by order of the Hearing Board of the Bay Area Air Quality Management District, by order of any court competent jurisdiction, or for any other reason, the remainder of these conditions shall not be affected. (Basis: Regulation 1-109)

10. CORRECTIVE PLAN

The corrective plan is a means for the owner/operator to correct occasional exceedances, to stay within the yearly limits and thus to remain in compliance with District Regulations. If any of the annual or monthly material usage limits are exceeded, the owner/operator shall implement abatement measures to prevent the recurrence of the type of incident which caused the excess. This plan is intended to provide a mechanism for bringing the owner/operator back into compliance should a temporary exceedance occur. This plan does not constitute an alternative means of compliance. (Basis: Cumulative Increase)

a. If an exceedance of emission limits specified in the Emission and VOC Content Limitation Table of Condition 207, from the applicable sources covered by Condition 207 becomes apparent, the owner/operator shall notify the District and will include a Corrective Plan with the next monthly report for the month after the exceedance is reported. (Basis: Cumulative Increase)

b. The corrective Plan will include a method to make up the exceedance within the three-months following the exceedance. For these purposes the exceedance will be calculated on a plant-wide basis, and an excess in one parameter can be balanced by an equivalent reduction in another. (Basis: Cumulative Increase)

c. The plan to reduce emissions pursuant to part 10. b will indicate the time periods during which each step will be taken. (Basis: Cumulative Increase)

d. If a second or subsequent monthly exceedance occurs in any 12-month consecutive period for the same usage or emission limit, after the month following the first exceedance, the annual limit will be reduced for only the following year by one-half the amount of the second or subsequent exceedance. (Basis: Cumulative Increase)

e. If, during any consecutive 12-month period, the annual emission limit is exceeded, the annual limit for only the following year will be reduced by an amount of one-half the exceedance. (Basis: Cumulative Increase)

f. Correcting an exceedance may be accomplished by the following methods:

1. reducing the production rate,
2. altering the paint composition,
3. improvement of transfer efficiencies,
4. installation of abatement devices,
5. any other method approved by the APCO.

VI. Permit Conditions

(Basis: Cumulative Increase)

Condition # 7343:
FOR S1809 STAMPING BODY & ASSEMBLY

1. The coating usage rate for this source shall not exceed the following limits:

Coating	gal/yr	gal/mo
Sealant	17,875	1,859
Adhesive	8,500	884
Various	117,166	12,185

One or more of these usages may increase above the specified limits if there is a corresponding usage decrease for one or more of the coatings, based on controlled emissions, so that the allowable emissions limit for this source is not exceeded. (Basis: Cumulative Increase)

2. Records for each of the coatings shall be kept on a quarterly basis. These records shall be used to determine whether the monthly usage limit is exceeded based on a three-month average. For coatings that are common to more than one production line, the aggregate monthly reported usages for the lines shall be verified by comparison with the usage records of that material. The records shall be kept and made available for District inspection for a period of five years from the date of entry. (Basis: Cumulative Increase)

3. The VOC emissions from this source shall not exceed 74.66 tons per year. (Basis: Cumulative Increase)

Condition #7370:
S1059 (ARCHIVED ON FEB 02, 2016), DELETED (APPLICATION 26780)

Condition #7799:
S806 (ARCHIVED ON MAY 01, 2012), DELETED (APPLICATION 26780)

Condition # 9156:
FOR S1001 TRUCK ED BATH
S1002 TRUCK ED OVEN
S1004 TRUCK METAL REPAIR BOOTH
S1005 TRUCK PVC UNDERCOAT AREA
S1006 TRUCK ANTI CHIP BOOTH
S1007 TRUCK SEALER OVEN
S1010 TRUCK OFF-LINE REPAIR
S1012 TRUCK TOUCH UP BOOTH
S1018 TRUCK BLACKOUT BOOTH
S1019 TRUCK CAVITY WAX BOOTH

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S1020 OFF-LINE ASSEMBLY PAINT HOSPITAL

S1003 Truck Ed Dry Sand Booth, (MOVED TO NORTH PAINT SHOP UNDER CONDITION #26027)
S1008 TRUCK PRIME BOOTH, (MOVED TO NORTH PAINT SHOP UNDER CONDITION #26027)
S1009 TRUCK PRIME OVEN, (MOVED TO NORTH PAINT SHOP UNDER CONDITION #26027)
S1011 TRUCK DRY SAND BOOTH, (MOVED TO NORTH PAINT SHOP THIS SOURCE IS EXEMPT FROM PERMITTING)
S1014 TRUCK TOPCOAT BOOTH, (MOVED TO NORTH PAINT SHOP UNDER CONDITION #26027)
S1015 TRUCK TOPCOAT OVEN, (MOVED TO NORTH PAINT SHOP UNDER CONDITION #26027)

S1017 TRUCK TOUCHUP BOOTH, (ARCHIVED ON OCT 21, 2003), DELETED (APPLICATION 26780)
S1053 TRUCK WAX DRY OFF BOOTH (ELECTRIC), (ARCHIVED ON SEP 27, 2013), DELETED (APPLICATION 26780)
S1056 TRUCK ASH, BOILER, (ARCHIVED ON SEP 27, 2013), DELETED (APPLICATION 26780)
S1057 TRUCK ASH BOILER, (ARCHIVED ON SEP 27, 2013), (DELETED (APPLICATION 26780)

Conditions Common to All Sources for the Truck Vehicle Line (Excluding Storage Tanks, Cold Cleaners, Air Supply Houses, Door Air Heaters, Boilers, and Standby Generators):

1. The permitted emission levels for the truck line were fully offset in Application 3611. (Basis: Regulation 2-2-302)

2. The owner/operator shall not substitute any materials for those specified in the Health Risk Assessment (HRA), without prior notification and approval of the District, if such substitution would result in:
   a) an increase in the quantity of permitted air toxic compounds emitted,
   b) the addition of air toxic compounds which were not listed in the HRA, or
   c) an increase in the permitted VOC content or air toxic compound content for each coating category contained in the HRA.

   (Basis: Toxics)

4. Monthly compliance reports showing coating and clean-up usage and calculated emissions shall be submitted to the District. (Basis: Cumulative Increase)

5. The VOC emissions from non-combustion operations for the truck vehicle line shall not exceed 132.83 tons per year. (Basis: Cumulative Increase)

*6. Total emissions of the following compounds from non-combustion operations on the second vehicle line shall not exceed the following:

Carcinogen	lbs/year
Benzene	8.8.0
1,4 Dioxane	141.0

VI. Permit Conditions

Formaldehyde	37
Methylene Chloride	684.8
Perchloroethylene	1341.9
Vinyl chloride	2.8

The owner/operator shall demonstrate annual compliance with these limits. (Basis: Toxics)

7. In accordance with Section 2-2-412, Source Obligation, Relaxation of Enforceable Conditions: If any requirement of Regulation 2-2 would be triggered by an existing source solely because of a relaxation of any limitation on the emission of a pollutant, the requirements of Regulation 2-2 shall apply to the source in the same way as to a new or modified source or stationary source otherwise subject to this Rule. (Basis: Regulation 2-2-412)

8. The combined total natural gas usage for all truck line combustion sources shall not exceed 3.40 million therms per year. Monthly records of natural gas usage shall be maintained for 5 years from date of entry and shall be made available to District personnel upon request. (Basis: Cumulative Increase)

9. For determining compliance with emissions and/or usage limits, a year is any consecutive twelve-month period; a month is a calendar month. (Basis: Cumulative Increase)

Condition # 9158:

FOR S1002 TRUCK ED OVEN
S1007 TRUCK SEALER OVEN,

S1009 TRUCK PRIMER OVEN (MOVED TO NORTH PAINT SHOP UNDER CONDITION #26027)
S1015 TRUCK TOPCOAT OVEN (MOVED TO NORTH PAINT SHOP UNDER CONDITION #26027)

1. VOC emissions from the S1002, shall be abated by A1002 thermal oxidizer. Oven S1007shall be abated by thermal oxidation A1007
   a. The net mass emissions of POC shall be determined for the sources listed above with their respective coating sources combined. To determine the net mass emissions, the following shall be calculated and/or measured:
   b. POC emissions on a pounds per unit basis [A] shall be determined by multiplying the annual coating usage with the POC content and dividing by the annual production rate.
   c. Measured POC emissions to each Thermal Oxidizer (averaged, using the data obtained from the 3 most recent source tests) shall be determined using District approved source testing methods [B].
   d. Measured POC emissions from each oven Thermal Oxidizer (averaged, using the data obtained from the 3 most recent source tests) shall be determined using District approved source testing methods[C].

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e. [B] and [C] shall each be divided by the production rate measured during the source test to yield a pounds per unit basis. [B] and [C] shall be each multiplied by the annualized units per hour and divided by the source test measured units per hour rate.
f. The net mass emissions shall be calculated by subtracting the measured POC emissions at the inlet (B) from the calculated POC emissions (A) and adding the measured POC emissions at the outlet (C) [A-B+C].
g. The determined value [A-B+C] shall be multiplied by the actual annual reduction rate.
h. Within 60 days of the source test, a report shall be provided to the District. This 60-day period may be extended to 90 days, if the owner/operator can demonstrate to the satisfaction of the APCO that the additional time is required. If the source test indicates any violation of the permit conditions (total mass emission greater than emission limits for coating line (booth(s) and oven(s) combined), the owner/operator shall report such violation to the Director of Enforcement within 10 days of determining that a violation has occurred. (Basis: BACT; Manual of Procedures, Volume II, Part 3, Section 4.7)

2. The thermal oxidizers (A1002 and A1007) shall achieve the following:

a. The minimum oxidizer operating temperature shall be 1400-degree F, regardless of inlet concentration.
b. At oxidizer inlet VOC concentrations greater 1200 ppm as C1, the minimum oxidizer destruction efficiency shall be 98% by weight or total non-methane organic hydrocarbon emissions from the outlet of the thermal oxidizer shall be 10 ppm or less by volume.
c. At oxidizer inlet VOC concentrations from 500 ppm to 1200 ppm as C1, the minimum oxidizer destruction efficiency shall vary linearly with VOC concentration from 95 to 98% by weight or total non-methane organic hydrocarbon emissions from the outlet of the thermal oxidizer shall be 10 ppm or less by volume.
(Basis: BACT)

3. The thermal oxidizer firebox shall be equipped with APCO approved continuous temperature measuring and recording instrument. The temperature measuring and recording instrument shall be installed, calibrated and maintained according to the manufacturer's specifications. The temperature chart or digital recorder is subject to the parametric monitoring and recordkeeping requirements of Regulation 1-523. (Basis: Cumulative Increase)

4. The thermal oxidizers (A1002 and A1007) shall be source tested once per calendar year to verify compliance with Parts 1 and 2 of Condition 9158 and maintained according to manufacturer's specifications. Records of the source test results shall be kept for a period of five years following the date of entry. (Basis: Cumulative Increase)

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a. Each of the Truck Line Oven thermal oxidizers (A1002 and A1007) shall be source tested for NOx and CO emissions once per calendar year, after notification to the APCO. If the total carbon monoxide (CO) emissions from all the thermal oxidizers of the Truck Line exceed the PSD Modeling threshold dictated in Regulation 2-2-305 (dated June 7, 1994), the owner/operator shall submit a PSD Modeling Protocol to the APCO for review before implementation of the PSD Air Quality Analysis, as specified in Regulation 2-2-414 (dated June 7, 1995). The PSD Modeling Protocol shall be submitted to the District within 90 days of the source test report date. To calculate CO emissions, the owner/operator shall use the most recent source test derived emission factors for thermal oxidizer burner warm-up and normal operations. The owner/operator shall use a 1,200 hours per year for the thermal oxidizer burner warm-up and 5,400 hours per year for normal burner operations to estimate combustion emissions, unless the owner/operator can demonstrate a more accurate method. (Basis: Cumulative Increase)

5. All records required in Parts 3 and 4 of Condition 9158 shall be kept and made available for District Inspection for a period of five years following the date of entry. (Basis: Record Keeping)

6. Only natural gas, propane, LPG, or butane shall be used as a fuel for these sources. (Basis: Cumulative Increase)

7. Except during periods of thermal oxidizers start-up and burner warm-up operations (when oxidizer temperature is at or below 1200 degrees F), emissions of oxides of nitrogen, measured as NO2, from this source shall not exceed 0.1 lb. NOx per million BTU. (Basis: Cumulative Increase)

8. The VOC emissions from these sources shall not exceed any of the:

Source		tons/month	tons/year
S1002	Truck ED Oven	0.33	3.21
S1007	Truck Sealer Oven	1.31	12.476

(Basis: Cumulative Increase)

9. The minimum temperature and abatement efficiency requirements for Thermal Oxidizers shall not apply during an "Allowable Temperature Excursion" below the minimum temperature requirement, provided that the controller set temperature is at or above the minimum temperature requirement. An Allowable Temperature Excursion is one of the following:
   a. A temperature excursion no more than 20 degrees F below the requirement; or
   b. A temperature excursion period(s) aggregating 15 minutes or less in any hour; or
   c. A temperature excursion longer than 15 minutes but shorter than 3 hours in duration, provided that all of the following are satisfied:
      i. There are no more than 2 excursions per facility (Plant No. A1438) per calendar day;

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ii. There are no more than 2 excursions per abatement device per month; and
iii. There are no more than 5 excursions per facility (Plant No. A1438) per month. (Basis: Cumulative Increase)

10. The owner/operator shall keep records to demonstrate that all qualifying criteria for Allowable Temperature Excursions are met, including the following:
    a. Starting date and time and the duration of each Allowable Temperature Excursion;
    b. Minimum temperature during each Allowable Temperature Excursion;
    c. Number of Allowable Temperature Excursions (>15 minutes) per abatement device per month;
    d. Total number of Allowable Temperature Excursions (>15 minutes) for the entire facility per month.

A summary of these records shall be included in the owner/operator's monthly report to the APCO. To satisfy the NSPS requirement of 40 CFR 60, Subpart MM, a negative declaration is also required in the owner/operator's monthly report if there are no temperature excursions. (Basis: Cumulative Increase)

11. The District may revise or revoke Parts 9 and 10 of Condition 9158 if source operations change significantly such that the basis for granting this condition is no longer valid. (Basis: Cumulative Increase)

12. Abatement equipment must be operating during periods of truck line production and during clean-up operations following production. Abatement equipment is not required to operate during periods when there are no VOC emissions. (Basis: BACT)

Condition # 9159:
FOR S1005 TRUCK UNDERCOAT AREA

1. The VOC content of each coating shall not exceed the following:

Coating	lbs VOC/gal
PVC Undercoat	0.6

(Basis: BACT, Cumulative Increase)

2. The coating usage rate for this booth shall not exceed either of the following limits:

Coating	gal/yr	gal/mo
PVC Undercoat	291,757	30,343

unless the owner/operator can demonstrate that the emissions do not exceed the limit specified in Part 5 of Condition # 9159. (Basis: Cumulative Increase)

3. Monthly usage records for each of the coatings shall be kept. The records shall be kept and made available for District inspection for a period of five years from the date of entry. (Basis: Cumulative Increase)

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4. Only High-Volume-Low Pressure (HVLP), electrostatic, and/or APCO approved paint equipment with equivalent or higher transfer efficiency shall be used to apply coatings. Air-atomized spray equipment may be used to apply Repair, Blackout, and Soft-Chip coatings. (Basis: BACT)

5. The VOC emissions from this source shall not exceed either of the following:
   2.73 tons/month
   26.3 tons/year
   (Basis: BACT, Cumulative Increase)

6. Deleted [12/13/04].

7. Deleted [12/13/04].

8. Particulate emissions from this source shall be abated by 99%. (Basis: BACT)

9. To minimize the amount of clean-up solvent used in the Undercoat Booth, the owner/operator shall cover all robots, where practical. (Basis: BACT)

Condition # 9161:

FOR S1006 TRUCK ANTI CHIP BOOTH:

1. The VOC content of each coating shall not exceed the following:

Coating	lbs VOC/gal
Anti-Chip I	4.06
Anti-Chip II	1.42
Repair Primer	4.63

   (Basis: BACT, Cumulative Increase)

2. The coating usage rate for this booth shall not exceed any of the following:

Coating	gal/yr	gal/mon
Anti-Chip I	11,628	1,209
Anti-Chip II	29,413	3,059
Repair Primer	233	24

   One or more of these usages may increase above the specified limits provided there is a corresponding usage decrease for one or more of the coatings, based on controlled emissions, so that total emissions for this source do not exceed the emissions limit specified in Part 5 of Condition # 9161. (Basis: Cumulative Increase)

3. Monthly usage records for each of the coatings shall be kept. Monthly records shall be

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totaled for each consecutive 12-month period. The records shall be kept and made available for District inspection for a period of five years from the date of entry. (Basis: BACT)

4. Only High-Volume-Low Pressure (HVLP), electrostatic, and/or APCO approved application equipment with equivalent or higher transfer efficiency shall be used to apply coatings. Air-atomized spray equipment may be used to apply Repair, Blackout, and Soft-Chip coatings. (Basis: BACT)

5. The VOC emissions from this source shall not exceed either of the following:
   3.20 tons/month
   30.76 tons/year
   (Basis: Cumulative Increase)

Condition # 9163:
S1008 (MOVED TO NORTH PAINT SHOP UNDER CONDITION #26027)

Condition # 9164:
S1014 (MOVED TO NORTH PAINT SHOP UNDER CONDITION #26027)

Condition # 9166:
FOR S1012 TOUCH UP BOOTH:

1. The owner/operator of S1012 Touch Up Booth shall not exceed 417 gallons per year of touch up coating during any consecutive twelve-month period:
   (Basis: Cumulative Increase)

2. The owner/operator may use coatings specified in Condition 9166 in excess of that limit specified in Part 1 of Permit Condition 9166, provided that the owner/operator can demonstrate that all of the following are satisfied:
   a. Total POC emissions from S-1012 do not exceed 2002 (1.001 TPY) pounds in any consecutive twelve-month period;
   b. The use of these materials does not increase toxic emissions above any risk screening trigger level.
   (Basis: Cumulative Increase)

3. To determine compliance with the above conditions, the owner/operator shall maintain the following records and provide all of the data necessary to evaluate compliance with the above conditions, including the following information:
   a. Quantities of each type of coating used at this source on a monthly basis.
   b. If a material other than those specified in Part 1 of Permit Condition 9166 is used, POC and toxic component contents of each material used; and mass emission calculations to demonstrate compliance with Condition 2, on a monthly basis;

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c. Monthly usage and/or emission calculations shall be totaled for each consecutive twelve-month period.

All records shall be retained on-site for five years, from the date of entry, and made available for inspection by District staff upon request. These recordkeeping requirements shall not replace the recordkeeping requirements contained in any applicable District Regulations. (Basis: Cumulative Increase)

Condition # 9167:
S1053 (ARCHIVED ON SEP 27, 2013), DELETED (APPLICATION 26780)

Condition # 9168:
S1014 (MOVED TO NORTH PAINT SHOP UNDER CONDITION #26027)
S2014 (ARCHIVED ON AUG 11, 1994), DELETED (APPLICATION 26780)

Condition # 9170:
FOR S1018 BLACKOUT BOOTH:

1. The VOC content of the coating shall not exceed the following limit:

Coating	lbs VOC/gal
Blackout	2.95

(Basis: BACT, Cumulative Increase)

2. The coating usage rate for this booth shall not exceed either of the following:

Coating	gal/yr	gal/mo
Blackout	12,317	1,281

(Basis: Cumulative Increase)

3. Monthly usage records for each of the coatings shall be kept. Monthly records shall be totaled for each consecutive 12-month period. The records shall be kept and made available for District inspection for a period of five years from the date of entry. (Basis: Cumulative Increase)

4. The VOC emissions from this source shall not exceed either of the following:
   1.89 tons/month
   18.17 tons/year
   (Basis: Cumulative Increase)

Condition # 9171:
FOR S1019 TRUCK CAVITY WAX BOOTH

1. The VOC content of each coating shall not exceed the following:

Coating	lbs VOC/gal
Cavity Wax	0.73

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(Basis: BACT, Cumulative Increase)

2. The coating usage rate for this booth shall not exceed either of the following:

Coating	gal/yr	gal/mon
Cavity Wax	15,406	1,602

(Basis: Cumulative Increase)

3. Monthly usage records for each of the coatings shall be kept. Monthly records shall be totaled for each consecutive 12-month period. The records shall be kept and made available for District inspection for a period of five years from the date of entry. (Basis: Cumulative Increase)

4. Only High-Volume-Low Pressure (HVLP), electrostatic, and/or APCO approved application equipment with equivalent or higher transfer efficiency shall be used to apply coatings. (Basis: BACT)

5. The VOC emissions from this source shall not exceed either of the following:

0.58	tons/month
5.62	tons/yr

(Basis: Cumulative Increase)

Condition # 9172:

FOR S1020 OFF-LINE ASSEMBLY PAINT HOSPITAL:

1. The VOC content of each coating shall not exceed the following:

Coating	lbs VOC/gal
Solids	3.54
Base Color	4.79
Clear Coat	4.12
Lacquer	6.61

(Basis: BACT, Cumulative Increase)

2. The coating usage rate for this booth shall not exceed any of the following:

Coating	gal/yr	gal/mon
Solids	629	65
Base Color	893	93
Clear Coat	1,734	180
Lacquer	279	29

One or more of these usages may increase above specified limits if there is a corresponding usage decrease for one or more of the coatings, based on controlled emissions, so that total emissions for this source are not exceeded. (Basis: Cumulative Increase)

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3. Monthly usage records for each of the coatings shall be kept. Monthly records shall be totaled for each consecutive 12-month period. The records shall be kept and made available for District inspection for a period of five years from the date of entry. (Basis: Cumulative Increase)

4. Only cup guns and brushes shall be used in this area. [Basis: Cumulative Increase]

5. The VOC emissions from this source shall not exceed either of the following:

0.81	tons/month
7.75	tons/year

(Basis: Cumulative Increase)

Condition #9174:
S1056 and S1057 (ARCHIVED ON MARCH 11, 2016), DELETED (APPLICATION 26780)

Condition #9175:
S1803 (MOVED TO NORTH PAINT SHOP UNDER CONDITION #26027), DELETED (APPLICATION 26780)

Condition # 9257:
FOR S1001 TRUCK ED BATH:

1. The VOC content of the coating shall not exceed any of the following:

Coating	lbs VOC/gal
ELPO Primer	0.59

(Basis: BACT, Cumulative Increase)

2. The coating usage rate for this booth shall not exceed any of the following:

Coating	gal/yr	gal/mon
ELPO Primer	107,371	11,167

Unless the owner/operator can demonstrate that emissions are below the limit specified in Part 5 of Condition # 9257. (Basis: Cumulative Increase)

3. Monthly usage records for each of the coatings shall be kept. Monthly records shall be totaled for each consecutive 12-month period. The records shall be kept and made available for District inspection for a period of five years from the date of entry. (Basis: Cumulative Increase)

4. Deleted.

5. The VOC emissions from this source shall not exceed either of the following:

0.99	tons/month	9.5	tons/year

(Basis: Cumulative Increase)

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Condition # 9877:

FOR S1810 CLEANING MATERIALS

1. The solvent usage rate shall not exceed the following:

Operation	gals/yr	gal/mo
Wipe & Clean-up	17,616	1,832
Cleaning Solvent	164,050	17,061

One or more of these usages may increase above the specified limit if there is a corresponding usage decrease for one or more of the solvents, based on controlled emissions so that total allowable emissions for this source are not exceeded. (Basis: Cumulative Increase)

2. Usage records for each of the solvent operations shall be kept on a monthly basis. (Basis: Cumulative Increase)

3. The VOC emissions from this source shall not exceed either of the following:

28.3	tons/month
272	tons/year

(Basis: Cumulative Increase)

4. The owner/operator shall recover at least 65% of all cleaning solvent. Records of the amounts of solvent recovered shall be kept on a monthly basis. Monthly excursions below the percent recovery limit are allowed as long as the annual VOC emission limit for cleanup solvent is not exceeded. (Basis: BACT)

Condition # 10011:

FOR S1010 TRUCK OFF-LINE REPAIR
S1017 (ARCHIVED ON OCT 21, 2003), DELETED (APPLICATION 26780)

1. The VOC content of each coating shall not exceed the following:

Coating	lbs VOC/gal
Repair Primer	4.63
Solids (repair)	3.54
Base Coat (repair)	4.79
Clear Coat (repair)	4.12
Solids (lacq. repair)	6.32
Base Coat (lacq. repair)	6.41
Clear Coat (lacq. repair)	6.30
Adhesion Promoter	6.61
Anti-Chip I	4.06
Anti-Chip II	1.42

(Basis: BACT, Cumulative Increase)

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2. The coating usage rate for this booth shall not exceed any of the following:

Coating	gal/yr	gal/mo
Repair Primer	628	65
Solids (repair)	454	47
Base Coat (repair)	643	67
Clear Coat (repair)	1249	130
Solids (lacq. repair)	518	54
Base Coat (lacq. repair)	722	75
Clear Coat (lacq. repair)	1182	123
Adhesion Promoter	929	96
Anti-Chip I	29	43
Anti-Chip II	8	1

   One or more of these usages may increase above the specified limit if there is a corresponding usage decrease for one or more of the coatings, based on controlled emissions, so that total emissions for this source are not exceeded. (Basis: Cumulative Increase)
3. Monthly usage records for each of the coatings shall be kept. Monthly records shall be totaled for each consecutive 12-month period. The records shall be kept and made available for District inspection for a period of five years from the date of entry. (Basis: Cumulative Increase)
4. Only cup guns and brushes shall be used in this area. [Basis: Cumulative Increase]
5. The VOC emissions from the sources shall not exceed either of the following:
   1.78 tons/month
   17.18 tons/year
   (Basis: Cumulative Increase)

Condition #10320:

FOR S57 BUMPER TOPCOAT BOOTH
S58 BUMPER TOPCOAT OVEN
S59 BUMPER PRIME BOOTH
S65 BUMPER PRIME OVEN
S965 PLASTIC PLANT THINNER STORAGE TANK
S992 PLASTIC PLANT THINNER STORAGE TANK
S1072 GENERAL CLEANING & PAINT CLEANING

S964 (ARCHIVED ON DEC 31, 2011), DELETED (APPLICATION 26780)
S1070 (ARCHIVED ON JUL 15, 2014), DELETED (APPLICATION 26780)
S1071 (ARCHIVED ON JUL 15, 2014), DELETED (APPLICATION 26780)
S1509 (ARCHIVED ON DEC 31, 2011), DELETED (APPLICATION 26780)

1. All conditions shall be in effect at all times during equipment operation, including period of equipment start-up. For the purposes of determining compliance with

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emissions and/or usage limits, a year is defined as a twelve-month consecutive period; a month is defined as a calendar month. (Basis: Cumulative Increase)

2. The combined total natural gas usage for all bumper and Instrument Panel line combustion sources shall not exceed 3.16 Million (MM) Therms per year. Records of natural gas usage shall be maintained for five (5) years from the date of entry and shall be made available to District personnel upon request. (Basis: Cumulative Increase)

3. Only natural gas, propane, butane, and LPG shall be used as a fuel for any heater boxes used for sources S58 and S65. (Basis: Cumulative Increase)

4. The total NOx emissions from the combustion equipment for the sources listed for Condition 10320 shall not exceed 24.97 tons per year. (Basis: Cumulative Increase)

5. The total CO emissions from the combustion equipment for the sources listed for Condition 10320 shall not exceed 44.93 tons per year. (Basis: Cumulative Increase)

6. The owner/operator shall not substitute any materials for those described in this permit application's Health Risk Assessment (HRA), which would trigger a toxics review, and which would result in:
   a. an increase in the quantity of permitted air toxic compounds emitted,
   b. The addition of unpermitted air toxic compounds emitted, which were not listed in the permit application HRA, or
   c. an increase in the permitted VOC content or air toxic compound content for each coating category as specified in the permit application Health Risk Assessment without prior notification and approval of the APCO. (Basis: Toxics)

7. In order to demonstrate compliance with Parts 4 and 5 of Condition 10320, the owner/operator shall calculate the NOx and CO mass emission rates quarterly, using natural gas usage records and District approved NOx and CO emission factors. The NOx and CO emission factors for the thermal oxidizer (A30167) for S57, S58, S59, and S65 shall be obtained from the results of the source tests, required by the District in Part 22 of Condition 10320. (Basis: Cumulative Increase)

8. Abatement equipment (A30167) must be operated during periods of bumper line production (sources S57, S58, S59, and S65) and during cleanup operations following production. Abatement equipment is not required to operate during periods when there are no VOC emissions. For source S59, if waterborne coating is used exclusively, abatement by A30167 is not required. (Basis: BACT)

9. In no event shall the total combined, annual coating emissions from sources S57, S58, S59, and S-65 combined exceed 173 tons per year of POC. (Basis: Cumulative Increase)

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10. The owner/operator shall ensure that the following VOC content limits for different coatings mentioned below are not exceeded:

Coating	VOC Limit (lbs VOC/Gal)
Primer (solvent-borne)	4.10
Primer (water-borne)	1.27 (includes water)
Non-metallic high solids	4.70
Basecoat	4.70
Basecoat (water-borne)	1.4 (includes water)
Clear coat	4.20

(Basis: BACT, Cumulative Increase)

11. Adhesion promoting material may be used at sources S57, S58, S59, and S65 provided the total emissions for the sources do not exceed the limitations specified in Part 9 of Condition 10320. (Basis: Cumulative Increase)

12. Only High-Volume-Low-Pressure (HVLP), electrostatic, and/or APCO approved application equipment with equivalent or higher transfer efficiency shall be used to apply coatings in sources S57 and S59. (Basis: BACT)

13. To minimize the amount of clean-up solvent used in the booths, the owner/operator shall:
    a. Provide a paper or plastic lining, or protective removable coating for the walls and fixtures of the booth, except over doors and windows.
    b. Cover all robots, where practical.
    c. Replace the paper/plastic lining, or protective removable coating on an as needed basis.

    (Basis: BACT)

14. The owner/operator shall maintain the following data:
    a. deleted 12/13/2004.
    b. Amount and type of coating applied.
    c. Amount of clean-up solvent used.
    d. Amount of coating and solvents purchased.
    e. Monthly compliance reports showing coating and clean-up usage and calculated emissions shall be submitted to the District Director of Enforcement.
    f. Records shall be available for District inspection for a period of at least 5 years following the date of entry. (Basis: Cumulative Increase)

15. Primary method for removal of particulate matter from S57 and S59 shall be a water contact scrubbing system. The overall control efficiency of the system shall be 98%. Any downtime of the water contact scrubber system shall be recorded. Such records shall be made available for inspection upon request and kept for a minimum of 5 years from the date of record. (Basis: BACT, Cumulative Increase)

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16. All VOC emissions from the automatic flash off and setting zones of the Bumper Booths (S57 and S59) and the manual zone of Bumper Booth #2 (S59) shall be abated by the thermal oxidizer (A30167). This includes VOC emissions from clean-up and wet-down operations occurring during normal operating hours. (Basis: BACT, Cumulative Increase)

17. The VOC emissions from sources S57, S58, S59, and S65 shall be abated by the thermal oxidizer (A30167). This shall not apply to source S-59 during periods when waterborne coating is used exclusively. (Basis: BACT, Cumulative Increase)
    a. The net mass emissions of POC shall be determined for the sources listed in condition 10320 with their respective coating sources combined. To determine the net mass emissions, the following shall be calculated and/or measured:
    b. POC emissions on a pounds per unit basis [A] shall be determined by multiplying the annual coating usage with the POC content and dividing by the annual production rate.
    c. Measured POC emissions to each booth and oven Thermal Oxidizer (averaged, using the data obtained from at least 3 current source tests) shall be determined using District approved source testing methods [B].
    d. Measured POC emissions from each booth and oven Thermal Oxidizer and carbon concentrator (averaged, using the data obtained from at least 3 current source tests) shall be determined using District approved source testing methods [C].
    e. [B] and [C] shall each be divided by the production rate measured during the source test yielding a pounds per unit basis. [B] and [C] shall each be multiplied by the annual units per hour and divided by the source test measured units per hour rate.
    f. The net mass emissions shall be calculated by subtracting the measured POC emissions from the inlet from the calculated POC emissions and adding the measured POC emissions from the outlet [A-B+C].
    g. The determined value [A-B+C] shall be multiplied by the actual, annual production rate.
    h. Within 60 days of the source test, a report shall be provided to the District. This 60-day period may be extended to 90 days, if the owner/operator can demonstrate to the satisfaction of the APCO that the additional time is required. If the source test indicates any violation of the permit conditions (total mass emission greater than emission limits for coating line (booth(s) and oven(s) combined), the owner/operator shall report such violation to the Director of Enforcement within 10 days of determining that a violation has occurred. (Basis: BACT; Manual of Procedures, Volume II, Part 3, Section 4.7)
    (Basis: BACT, Cumulative Increase)

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18. The operating temperature for the Thermal Oxidizer (A30167) may fall below 1400 degrees F if the source complies with the temperature excursion parameters set forth in Parts 24 and 25 of this condition. (Basis: BACT, Cumulative Increase)

19. The minimum destruction efficiency of the Thermal Oxidizer (A30167) shall be 98.5% by weight, whenever the VOC inlet concentration is greater than or equal to 500 ppmv measured as methane. Below a concentration of 500 ppmv, the minimum destruction efficiency shall be 95% by weight or total non-methane organic carbon emissions from the outlet of the thermal oxidizer shall be 10 ppm by volume or less. (Basis: BACT, Cumulative Increase)

20. The NOx emissions from the burners of the thermal oxidizer (A30167) shall not exceed 1.72 tons per month. (Basis: Cumulative Increase)

21. The combustion chamber for the thermal oxidizer (A30167) shall be equipped with District approved continuous temperature measuring and recording instrument. The temperature measuring and recording instrument shall be installed, calibrated and maintained according to the manufacturer's specifications.
    a. The temperature chart or digital recorder is subject to the parametric monitoring and recordkeeping requirements of Regulation 1-523. (Basis: BACT, Regulation 1-523)

22. The thermal oxidizer (A30167) shall be source tested once per calendar year. After prior notification to the District's Source Test Manager, source testing shall be performed to determine the VOC control efficiency of the abatement devices and the nitrogen oxide and carbon monoxide emissions, in accordance with the District's Manual of Procedures. Records of the source test results shall be kept and made available for District inspection for a period of five years following the date the report was completed. (Basis: BACT, Cumulative Increase)

23. Within 60 days of the completion of any source testing, a report documenting the results shall be provided to the District. This 60-day period may be extended to 90 days, if the owner/operator can demonstrate to the satisfaction of the APCO that the additional time is required. If source testing indicates any violation of the permit conditions, the owner/operator shall report such violation to the Director of Enforcement within 10 days of determining that a violation has occurred and also within the final report. (Basis: Cumulative Increase; MOP Volume II, Part 3, Section 4.7)

24. The minimum temperature and abatement efficiency requirements for Thermal Oxidizers located at the owner/operator shall not apply during an "Allowable Temperature Excursion" below the minimum temperature requirement, provided that the controller set temperature is at or above the minimum temperature requirement. An allowable Temperature Excursion is one of the following:
    a. A temperature excursion not exceeding 20 degrees F below the requirement; or

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b. A temperature excursion period(s) aggregating less than or equal to 15 minutes in any hour; or
c. A temperature excursion greater than 15 minutes but less than 3 hours in duration, provided that all of the following are satisfied:
1. There are no more than 2 excursions per facility (Plant No. E0459) per day;
2. There are no more than 2 excursions per abatement device per month; and
3. There are no more than 5 excursions per facility (Plant No. E0459) per month.
(Basis: Cumulative Increase)

25. The owner/operator shall keep records to demonstrate that all qualifying criteria for Allowable Temperature Excursions are met including but not limited to the following:
a. Starting date and time, and the duration of each Allowable Temperature Excursion;
b. Minimum temperature during each Allowable Temperature Excursion;
c. Number of Allowable Temperature Excursions (> 15 minutes) per abatement device per month;
d. Total number of Allowable Temperature Excursions (> 15 minutes) for the entire facility per month. A summary of these records shall be included in the owner/operator's monthly report to the District. To satisfy the NSPS requirement of 40 CFR 60, Subpart MM, a negative declaration is also required in the owner/operator's monthly report if there are no temperature excursions. (Basis: Cumulative Increase)

26. The District may revise or revoke Parts 24 and 25 of Condition 10320 if source operations change significantly such that the basis for granting this condition is no longer valid. (Basis: Cumulative Increase)

27. In no event shall the total annual emissions from S1072 exceed 36.73 tons per year of POC. (Basis: Cumulative Increase)

28. Clean-up solvent usage for source S1072 shall be collected and recovered at 77% or greater. Monthly excursions below the percent recovery limit are allowed as long as the annual VOC emission limit for cleanup is not exceeded. (Basis: BACT)

29. Paint and solvent from source S1072 shall be recovered in an enclosed collection system and shipped to either a solvent recycler or proper disposal facility. (Basis: BACT)

30. For the source S1072the owner/operator shall record the amount of clean-up solvent used monthly. To verify compliance, monthly reports showing clean-up usage and calculated emissions shall be submitted to the Director of Enforcement.

Records shall be available for District inspection for a period of at least 5 years

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following the date on which such data or reports are recorded or made. (Basis: Cumulative Increase)

31. Deleted (Application 26780)

32. Deleted (Application 26780)

33. Deleted (Application 26780)

34. Deleted (Application 26780)

35. The permit holder shall operate the zeolite concentrator (A592) to abate the organic emissions from source S59 Bumper Prime Booth with a minimum removal efficiency of 90%. To verify compliance with this requirement, the permit holder shall conduct a District approved source test once per calendar year, unless a different schedule is approved. After prior notification to and approval from the District's Source Test Manager, source testing shall be performed to determine the VOC control efficiency of the abatement devices, in accordance with the District's Manual of Procedures. Records of the source test results and shall be kept. All records shall be kept and made available for District inspection for a period of five years following the date of entry. (Basis: BACT).

36. If the owner/operator of S59 exclusively uses a water-borne primer with a VOC content not exceeding 1.27 lbs VOC per gallon of material, the requirement for abating POC emissions from S59 with abatement devices A30167 and A592, or their subsequent replacements, shall not apply. (Basis: BACT)

37. If the owner/operator of S59 exclusively uses a water-borne primer compliant with Part 36 of Permit Condition 10320, the annual total unabated POC emissions from S59 shall not exceed 38.30 tons. At no time shall the total annual POC emissions from S57, S58, S59 and S65 combined exceed 173 tons, as specified in Part 9 of Permit Condition 10320. (Basis: Cumulative Increase)

38. If the owner/operator of S59 uses a solvent-borne primer with a VOC content greater than specified in Part 36 of Permit Condition 10320, the requirement for abating POC emissions from S59 using abatement devices A30167 and A592, or their subsequent replacements, shall apply. (Basis: BACT, Cumulative Increase)

39. If the owner/operator of S57 exclusively uses a water-borne basecoat with a VOC content not exceeding 2.0 lbs VOC per gallon of material, the requirement for abating basecoat POC emissions from S57 with abatement devices A30167 and A592, or their subsequent replacements, shall not apply. (Basis: BACT)

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40. If the owner/operator of S57 exclusively uses a water-borne basecoat compliant with Part 39 of Permit Condition 10320, the annual total unabated POC emissions from S57 shall not exceed 15 tons. At no time shall the total annual POC emissions from S57, S58, S59 and S65 combined exceed 173 tons, as specified in Part 9 of Permit Condition 10320. (Basis: Cumulative Increase)

Condition #10321:
FOR S-57 AND S-59 BUMPER BOOTHS AND S-58 AND S-65 BUMPER OVENS

1. In no event shall the total annual coating emissions from Bumper Booths (S-57 and S-59) and Bumper Ovens (S-58 and S-65) combined exceed 173 tons per year of Precursor Organic Compounds (POC).

2. The total coating usage at this facility shall not exceed the following specified usages unless the operator of this source can demonstrate to the satisfaction of the APCO that a change in coating usage and/or composition would not result in emissions exceeding those stipulated in Condition #1:

   Primer
   57,994 gallons per year of the total coating usage, 2054 gallons per year may be applied manually at S-57, but only during periods of training and malfunction (including paint defects) of the automated painting system in S-57 Bumper Booth. The amount of coating applied manually in S-57 shall be verified by the number of pieces manually coated in S-57 and the established transfer efficiency test results. The manual and automatic zones of S-59 Bumper Booth shall be abated by A-30167 and A-592, or else the total quantity of coating manually applied in both Booths (S-57 and S-59) shall be limited to 2,054 gallons per year.

   Non-Metallic
   High Solids 32,586 gallons per year Base Coat 26,000 gallons per year Clear Coat 48,350 gallons per year one or more of these coatings usages may increase above the specified usage limits provided there is a corresponding usage decrease for one or more of the other coatings, which is based on controlled emissions, so that total emissions do not exceed the limit, specified in Condition No.

3. The operator of this source shall provide documentation to demonstrate compliance with Condition No. 1 within 30 days of the exceedance of any of the coating limits. The total controlled emission limit for these spray booths (S-57 and S-59) and the associated ovens (S-58 and S-65) must be maintained at all times.

4. No adhesion promoter shall be used in the coating operations of the bumper line. Except during periods of training and malfunction (including paint defects) of the automated painting system in S-57 Bumper Booth, application of the prime coat in S-57 Bumper Booth shall only occur as stipulated in Condition 2.

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5. Only High-Volume-Low-Pressure (HVLP), electrostatic, and/or APCO approved paint equipment with equivalent or higher transfer efficiencies shall be used to apply coatings.

6. The thermal oxidizer (A-30167) shall remain in operation during clean-up operations following periods of production.

7. To minimize the amount of clean-up solvent used in the booth, NUMMI shall:
   a. Provide a paper or plastic lining, or a protective removable coating for the walls and fixtures of the booth, except over doors and windows.
   b. Cover all robots, where practical.
   c. Replace the paper/plastic lining, or protective removable coating on an as needed basis.

8. The operator of this source shall maintain the following data:
   a) Operating time of this source.
   b) Amount and type of coating applied, using the method specified in the EPA protocol.
   c) Amount of clean-up solvent used.
   d) All invoice records of coating and solvents purchased.
   e) To determine compliance, monthly compliance reports showing coating and clean-up usage and calculated emissions shall be submitted to the District permit engineer. The format and content of the compliance reports must be submitted to the District for prior approval.
   f) Daily usage shall be determined by dividing the monthly usage by the total operating days during that month.

   Records shall be available for District inspection for a period of at least 24 months following the date on which such data or reports are recorded or made.

9. The particulate matter emissions from the booths (S-57 and S-59) shall be abated by a venturi scrubber and dry filters (A-573 and A-30168) with an overall control efficiency of 98%.

10. All volatile organic compound (VOC) emissions from the automatic, flash off and setting zones of the Bumper Booths (S-57 and S-59) and the manual zone of Bumper Booth #2 (S-59) shall be controlled by thermal oxidizer (A-30167). This includes VOC emissions from clean-up and wet-down operations that occur during the normal hours of operation. The capture efficiency from the Bumper Booths (S-57 and S-59) automatic zones to the thermal oxidizer (A-30167) shall be maintained at 68% or greater during operation.

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11. The volatile organic compound (VOC) emissions from the Bumper Ovens (S-58 and S-65) shall be abated by the thermal oxidizer (A-30167). The capture efficiency to the thermal oxidizer (A-30167) shall be maintained at 95% greater during operation.
    a. In lieu of capture efficiency (CE) demonstration, the net mass emissions of POC shall be determined for the sources listed above with their respective coating sources combined. To determine the net mass emissions, the following shall be calculated and/or measured:
    b. Calculated POC emissions on a pounds per unit basis [A] shall be determined by multiplying the annualized coating usage with the POC content and dividing by the annualized production rate.
    c. Measured POC emissions to each booth and oven Thermal Oxidizer (averaged, using the data obtained from at least 3 current source tests) shall be determined using District approved source testing methods [B].
    d. Measured POC emissions from each booth and oven Thermal Oxidizer and carbon concentrator (averaged, using the data obtained from at least 3 current source tests) shall be determined using District approved source testing methods [C].
    e. [B] and [C] shall each be divided by the production rate measured during the source test yielding a pounds per unit bas is. [B] and [C] shall be each multiplied by the annualized units per hour and divided by the source test measured units per hour rate.
    f. The net mass emissions shall be calculated by subtracting the measured POC emissions from the inlet from the calculated POC emissions and adding the measured POC emissions from the outlet [A-B+C].
    g. The determined value [A-B+C] shall be multiplied by the actual, annual production rate.
    h. Within 60 days of the above described source testing, a report documenting results shall be provided to the District. This 60-day period may be extended to 90 days, if the owner/operator can demonstrate to the satisfaction of the APCO that the additional time is required. If the source testing indicates any violation of the permit conditions (total mass emission greater than emission limits for coating line (booth(s) and oven(s) combined), the owner/operator shall report such violation to the permit engineer and the Director of Enforcement in the report.

12. In no event shall the thermal oxidizers (A- 30167) temperature be less than 1400^{o}F, unless the owner/operator can demonstrate to the satisfaction of the APCO that the permit conditions can be met with the thermal oxidizer (A-30167) operating at a lower temperature.

13. The VOC destruction efficiency of the thermal oxidizer (A-30167) shall be maintained at a minimum of 98.5% by weight, whenever the inlet concentration of VOC to the thermal oxidizer is equal to or greater than 500 ppmv, measured as methane. Below a concentration of 500 ppmv, the precursor organic destruction efficiency shall be kept at a minimum of 95% by weight or total non-methane organic carbon emissions from the outlet of the thermal oxidizer shall be 10 ppm by volume or less.

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14. The NOx emissions from the burners of the thermal oxidizer (A-30167) shall not exceed 1.72 tons per month.

15. The firebox for the thermal oxidizer (A-30167 shall be equipped with District approved continuous temperature measuring and recording instrumentation. The temperature measuring and recording instrumentation shall be installed, calibrated and maintained according to accepted practice and the manufacture's specifications.
    a. The temperature chart (or digital) recorder periods of inoperation greater than 24 hours shall be reported to the District's Enforcement Section within the following working day by telephone, followed by notification of resumption of operation, as part of owner/operator's monthly report to the District's Permits and Enforcement Division. Until the temperature chart (or digital) recorder is in correct operation, the temperature shall be manually recorded every two hours. Adequate proof of expeditious repair shall be furnished to the APCO for downtime in excess of fifteen consecutive days.

16. The thermal oxidizer (A-30167) shall be source tested annually, unless a different schedule is approved. After prior notification to and approval from the District's Source Test Manager, source testing shall be performed to determine the VOC control efficiency of the abatement devices, in accordance with the District's Manual of Procedures. Stack sampling ports and platform(s) shall be provided at the booth exhaust stacks, the oven exhaust stacks, the inlet and outlet of the thermal oxidizer (A-30167). Records of the source test results and a maintenance schedule shall be kept. All records shall be kept and made available for District inspection for a period of two years following the date a record was made.

17. Within 60 days of the source testing, a report documenting results shall be provided to the District. This 60-day period may be extended to 90 days, if the owner/operator can demonstrate to the satisfaction of the APCO that the additional time is required. If the source testing indicates any violation of the permit conditions, NUMMI shall report such violation to the permit engineer and the Director of Enforcement within the report.

18. In order to demonstrate compliance with Condition Number 13, the owner/operator shall calculate monthly the NOx mass emission rate, using the monthly natural gas usage records and the NOx emission factor for the thermal oxidizer (A-30167) that was obtained from the results of the source tests, required by the District.

19. The respective minimum temperature and abatement efficiency requirements for Thermal Oxidizers shall not apply during an "Allowable Temperature Excursion" below the minimum temperature requirement, provided that the controller set temperature is at or above the minimum temperature requirement. An Allowable Temperature Excursion is one of the following:

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a. A temperature excursion not exceeding 20 degrees F; or
b. A temperature excursion period or periods aggregating less than or equal to 15 minutes in any hour; or
c. A temperature excursion greater than 15 minutes but less than 3 hours in duration, provided that all of the following are satisfied:
d. There are no more than 2 excursions per facility (Plant No. 1438) per calendar day;
e. There are no more than 2 excursions per abatement device per calendar month; and
f. There are no more than 5 excursions per facility (Plant No. 1438) per calendar month.

20. The owner/operator shall keep sufficient records to demonstrate that they meet all qualifying criteria for Allowable Temperature Excursions, including but not limited to the following:
    a. Starting date and time, and the duration of each Allowable Temperature Excursion;
    b. Minimum temperature during each Allowable Temperature Excursion;
    c. Number of Allowable Temperature Excursions (> 15 minutes) per abatement device per calendar month;
    d. Total number of Allowable Temperature Excursions (>15 minutes) for the entire facility per calendar month.

    A summary of these records shall be included in monthly report to the District. To satisfy the NSPS requirement of 40CFR60, Subpart MM, a negative declaration is also required in monthly report if there are no temperature excursions.

21. The District reserves the right to revise or revoke condition 18 and 19 in the future if source operations change significantly such that the basis for granting this condition is no longer valid.

Condition #10323:
FOR S-1072 FUGITIVE EMISSIONS

S960 & S961 (ARCHIVED ON SEP 27, 2006), DELETED (APPLICATION 26780)
S962 & S963 (ARCHIVED ON OCT 21, 2003), DELETED (APPLICATION 26780)
S964 & S1509 (ARCHIVED ON DEC 31, 20110), DELETED (APPLICATION 26780)

1. In no event shall the total annual emissions from the S-1072 exceed 36.73 tons per year of Precursor Organic Compounds (POC).
2. Clean-up solvent usage shall be collected and recovered at 77% or greater. Monthly excursions below the percent recovery limit are allowed as long as the annual VOC emission limit for cleanup is not exceeded.

3. Paint and solvent shall be recovered in an enclosed collection system and shipped to solvent recycle or proper disposal.

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Condition #10324:
FOR S-965 AND S-992 STORAGE TANKS

1. This source shall be used to store materials for the bumper line coating operation (S-57 and S-58).

2. This source shall be equipped with a submerged fill pipe.

Condition #10325:
FOR S-966, S-967, S-990, S-991, S-996, S-999, S-1489, AND S-1490 PAINT MIX TANKS: (EXEMPT SOURCES)

1. This source shall be used to mix coatings for the bumper line coating sources (S-57 and S-58).

2. This source shall be kept covered, except to add ingredients or to take samples, with lids which are maintained in good condition, such that when in place, they maintain contact with the rim for at least 90 percent of the circumference of the rim of the source.

3. The difference between the diameter of the mixer shaft and the diameter of the opening in the lid for the mixer shaft shall be no greater than 5.1 cm. (2 inches).

4. This source shall be primarily cleaned using a closed cleaning system that is maintained free of liquid leaks. The walls and the lids of the sources can be hand-cleaned with solvent, as necessary. Solvent, including waste solvent, shall not be stored or disposed of in such a manner that will cause or allow evaporation into the atmosphere.

Condition #10426:
S1070 AND S1071 (ARCHIVED ON JUL 15, 2014), DELETED (APPLICATION 26780)

Condition # 13984
FOR S1511 TRUCK ELPO RESIN STORAGE TANK:

1. The liquid throughput for Storage Tank S1511 shall not exceed 283,000 gallons during any consecutive 12-month period. (Basis: Cumulative Increase)

2. Only ELPO Resin materials with a vapor pressure less than 0.5 psia shall be stored in tank S1511. (Basis: Cumulative Increase)

3. The following records shall be kept on site and made available for District inspection for a period of 5 years of entry:
    a. The type and throughput of materials stored in tank S1511 summarized on a

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monthly basis. (Basis: Cumulative Increase)

Condition # 13985:
FOR S1512 TRUCK ELPO PIGMENT STORAGE TANK

1. The total liquid throughput for Storage Tank S1512 shall not exceed 27,900 gallons during any consecutive 12-month period. (Basis: Cumulative Increase)

2. Only ELPO Pigment materials with a vapor pressure less than 0.5 psia shall be stored in tank S1512. (Basis: Cumulative Increase)

3. The following records shall be kept on site and made available for District inspection for a period of 5 years of entry:

   a. The type and throughput of materials stored in tank, S1512, summarized on a monthly basis. (Basis: Cumulative Increase)

Condition # 14205:
FOR S3007 NPS ELPO OVEN (5.0 MMBTU/HOUR)
This condition was amended by Application 17748 in July, 2008 for S3007, NPS ELPO Oven

S3008 (MOVED TO NORTH PAINT SHOP UNDER CONDITION NO. 26027)
S3009 (MOVED TO NORTH PAINT SHOP UNDER CONDITION NO. 26027)
S3014 (MOVED TO NORTH PAINT SHOP UNDER CONDITION NO. 26027)
S3015 (MOVED TO NORTH PAINT SHOP UNDER CONDITION NO. 26027)
S3016 (MOVED TO NORTH PAINT SHOP UNDER CONDITION NO. 26027)
S3017 (MOVED TO NORTH PAINT SHOP UNDER CONDITION NO. 26027)

1. All conditions shall be in effect at all times during equipment operation, including period of equipment start-up, unless otherwise indicated.

   For the purposes of determining compliance with emissions and/or usage limits, a year is defined as any twelve-month consecutive period; a month is defined as a calendar month. (Basis: Cumulative Increase)

2. Deleted Application #26780

3. Deleted Application #26780

4. Deleted Application #26780

5. Total emissions of organic compounds from the North Passenger Paint Shop sources, calculated on the basis of coating and solvent usage, shall not exceed 0.07 tons per year (TPY) of POC. (Basis: Cumulative Increase)

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6. The natural gas usage for S3007 shall not exceed 43,800 Therms per year. Monthly records of natural gas usage shall be maintained for five years from the date of entry and shall be maintained available for District personnel upon request. The owner/operator shall only use a District-approved gas meter. (Basis: Cumulative Increase)

7. Only natural gas, propane, butane, and LPG shall be used as a fuel for combustion equipment for source S3007. (Basis: Cumulative Increase)

8. Deleted Application 26780

9. The total NOx emissions from S3007 shall not exceed 1.32 tons per year. (Basis: Cumulative Increase)

10. The total CO emissions from S3007 shall not exceed 1.32 tons per year. (Basis: Cumulative Increase)

11. The owner/operator shall maintain the following data:
    a) Usage records of each coating shall be kept on a monthly basis.
    b) Amount of clean-up solvent used shall be kept on a monthly basis.
    c) Monthly reports showing coating and clean-up usage and calculated emissions shall be submitted to the Director of Enforcement. If an exceedance is calculated, the owner/operator shall submit a written report with this monthly report to the District to demonstrate that the overall North Passenger Paint Shop sources will not exceed the overall emissions limit specified in Part 5 of Condition 14205.

Records shall be available for District inspection for a period of at least five years following the date of entry. (Basis: Cumulative Increase)

12. In order to demonstrate compliance with Parts 9 and 10 of Condition 14205, the owner/operator shall calculate quarterly the NOx and CO mass emission rates, using natural gas usage records and District approved NOx and CO emission factors. The NOx and CO emission factors for Oven S3007 shall be based on the results of the most recent source tests, required by the District. To verify compliance with Parts 9 and 10 of Condition 14205, the owner/operator shall perform District approved source tests for nitrogen oxide and carbon monoxide emissions from S3007 once per Title V permit term. (Basis: Cumulative Increase)

13. Deleted Application 26780

14. Deleted Application 26780

15. Deleted Application 26780

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16. Deleted Application 26780

17. Deleted Application 26780

18. Deleted Application 26780

19. Deleted Application 26780

Condition # 14206:
S3008 and S3009 (MOVED TO NORTH PAINT SHOP UNDER CONDITION NO. 26027), DELETED (APPLICATION 26780)

Condition # 14207:
S3014, S3015, S3016, and S3017 (MOVED TO NORTH PAINT SHOP UNDER CONDITION NO. 26027), DELETED (APPLICATION 26780)

Condition #14208:
S3018 (MOVED TO NORTH PAINT SHOP UNDER CONDITION NO. 26027), DELETED (APPLICATION 26780)

Condition # 14210:
FOR S30960 GENERAL CLEANING AND PAINT CLEANING

1. In no event shall the total annual emissions from S30960 Fugitive Cleanup exceed 310.76 tons per year or 38.85 tons per month of POC, unless the owner/operator notifies the Director of Enforcement within 30 calendar days of such an exceedance and submits a written report with the scheduled, monthly report to demonstrate that the overall North Passenger Paint Shop sources will not exceed the overall emissions limit specified in Part 5 of Condition 14205. (Basis: Cumulative Increase)

2. Clean-up solvent usage shall be collected and recovered at 65% or greater (overall), as demonstrated by comparing gross solvent usage records to throughput of solvent recovery tank and/or disposal records. Monthly excursions below the percent recovery limit are allowed as long as the annual VOC emission cleanup is not exceeded. (Basis: BACT)

3. Purged paint and solvent shall be recovered in an enclosed collection system and shipped to a solvent recycler or proper disposal site. (Basis: BACT)

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Condition # 14211:
FOR S3503 NPS PURGE THINNER TANK, AND S3505, NPS WASTE SOLVENT TANK

1. This source shall be used to store materials for the passenger line coating operation. (Basis: Cumulative Increase)

2. This source shall be equipped with a submerged fill pipe. (Basis: Regulation 8-5-301.1)

Condition # 15149:
FOR S2826 PLASTIC PLANT BAYCO PART CLEANING OVEN

1. Visible emissions from this source shall not exceed Ringelmann 0.5. (Basis: BACT)
2. Source S2826 shall be checked for visible emissions monthly during daylight hours, while the equipment is operating. If any visible emissions are detected, the operator shall take corrective action within one week, and check for visible emissions after corrective action is taken. If no visible emissions are detected, the operator shall continue to check for visible emissions at the same frequency. (Basis: Regulation 2-6-409.2)

3 Records of all visible emissions checks shall be kept, noting the person performing the check, and all corrective action taken at Source S2826. The records shall be retained for five (5) years from the date of entry and shall be made available to District personnel upon request. (Basis: Regulation 2-6-409.2)

Condition # 22541:
FOR S-3022 NPS PASSENGER ELPO DIP TANK
This condition was amended by Application 17748 in July, 2008,

1. EMISSIONS LIMITATION
   The owner/operator shall ensure that ED6650 Lead-free Cationic bath or other equivalent material, applied at S-3022 satisfies all of the following conditions:
   a. Total POC emissions from S-3022 do not exceed 60.20 tons in any consecutive twelve- month period.
   b. The VOC content of any material used at S-3022 does not exceed 0.61 pounds of VOC per gallon.
   c. The usage of materials at S-3022 does not cause toxic emissions above any chronic trigger level listed in Table 2-5-1 in District Regulation 2-5.

   [Basis: Cumulative Increase and BACT]

2. RECORD KEEPING AND REPORTING
   a. To demonstrate compliance with Part 1 of this permit condition, the owner/operator shall document and maintain objective evidence of the following information:

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1) Type, monthly usage and VOC contents of all VOC containing materials (specifically ELPO Resin and ELPO Pigment) used at S-3022. The owner/operator of S-3022 shall ensure that the Laboratory VOC content value is determined per EPA Method 24 (or other method determined by the BAAQMD to be equivalent to BAAQMD Laboratory Method 22);

b. If a material other than that specified in Part 1 is used, toxic component contents of each material used and

c. Mass VOC emission calculations to demonstrate compliance with Part 1.a, on a monthly basis; Monthly emission calculations shall be totaled for each consecutive twelve-month period. [Basis: Cumulative Increase, BACT]

All records shall be retained on site for five years, from the date of entry and made available for inspection by the District staff upon request. These recordkeeping requirements shall not replace the recordkeeping requirements contained in any applicable District regulation. [Basis: Cumulative Increase, BACT]

Condition # 22542:

FOR S-3024 NPS PVC UNDERCOAT BOOTH

1. EMISSIONS LIMITATION
   The owner/operator shall ensure that Penguin Coating TU500 or other equivalent material, applied at S-3024 satisfies all of the following conditions:
   a. Total POC emissions from S-3024 do not exceed 14.50 tons in any consecutive twelve-month period.
   b. The VOC content of any material used at S-3024 does not exceed 0.41 pounds of VOC per gallon.
   c. The usage of materials at S-3024 does not cause toxic emissions above any chronic trigger level listed in Table 2-5-1 in District Regulation 2-5. [Basis: Cumulative Increase and BACT]

2. RECORD KEEPING AND REPORTING
   a. To demonstrate compliance with Part 1 of this permit condition, the owner/operator shall document and maintain objective evidence of the following information:
      i. Type, monthly usage and VOC contents of all VOC containing materials used at S-3024. The owner/operator of S-3024 shall ensure that the Laboratory VOC content value is determined per EPA Method 24 (or other method determined by the BAAQMD to be equivalent to BAAQMD Laboratory Method 22);
      ii. If a material other than that specified in Part 1 is used, toxic component contents of each material used and
      iii. Mass VOC emission calculations to demonstrate compliance with Part 1.a, on a monthly basis; Monthly emission calculations shall be totaled for each consecutive twelve-month period. [Basis: Cumulative Increase, BACT]
   b. All records shall be retained on site for five years, from the date of entry and made available for inspection by the District staff upon request. These recordkeeping

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requirements shall not replace the recordkeeping requirements contained in any applicable District regulation. [Basis: Cumulative Increase, BACT]

Condition # 22543:
S3025 (MOVED TO NORTH PAINT SHOP UNDER CONDITION NO. 26027), DELETED (APPLICATION 26780)

Condition # 22544:
S592 (ARCHIVED ON JAN 25, 2016), DELETED (APPLICATION 26780)

Condition # 22545:
S593 (ARCHIVED ON JAN 25, 2016), DELETED (APPLICATION 26780)

Condition # 22820:
FOR S1060 PLASTIC PAINT SHOP EMERGENCY STANDBY DIESEL ENGINE
S1600 SUB 5 EMERGENCY STANDBY DIESEL ENGINE
S1601 TRUCK PAINT EMERGENCY STANDBY DIESEL ENGINE
S1602 SECURITY EMERGENCY STANDBY DIESEL ENGINE
S1603 HAZARDOUS MATERIALS BUILDING EMERGENCY STANDBY DIESEL ENGINE
S1604 WASTE WATER TREATMENT PLANT EMERGENCY STANDBY DIESEL ENGINE
S4015 EMERGENCY STANDBY DIESEL ENGINE FIRE PUMP
S4016 EMERGENCY STANDBY DIESEL ENGINE FIRE PUMP

S1605 (ARCHIVED ON OCT 22, 2010), DELETED (APPLICATION 26780)

1. The owner/operator shall not exceed 20 hours per year per engine for reliability-related testing. (Basis: Title 17, California Code of Regulations, section 93115, ATCM for Stationary CI Engines)

2. The owner/operator shall operate each emergency standby engine only for the following purposes: to mitigate emergency conditions, for emission testing to demonstrate compliance with a District, State or Federal emission limit, or for reliability-related activities (maintenance and other testing, but excluding emission testing). Operating while mitigating emergency conditions or while emission testing to show compliance with District, State or Federal emission limits is not limited. (Basis: Title 17, California Code of Regulations, section 93115, ATCM for Stationary CI Engines)

3. The owner/operator shall operate each emergency standby engine only when a non-resettable totalizing meter (with a minimum display capability of 9,999 hours) that measures the hours of operation for the engine is installed, operated and properly maintained. (Basis: Title 17, California Code of Regulations, section 93115, ATCM for Stationary CI Engines)

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4. Records: The owner/operator shall maintain the following monthly records in a District-approved log for at least 36 months from the date of entry (60 months if the facility has been issued a Title V Major Facility Review Permit or a Synthetic Minor Operating Permit). Log entries shall be retained on-site, either at a central location or at the engine's location, and made immediately available to the District staff upon request.
   a. Hours of operation for reliability-related activities (maintenance and testing).
   b. Hours of operation for emission testing to show compliance with emission limits.
   c. Hours of operation (emergency).
   d. For each emergency, the nature of the emergency condition.
   e. Fuel usage for each engine(s).
   (Basis: Title 17, California Code of Regulations, section 93115, ATCM for Stationary CI Engines)

5. At School and Near-School Operation:
   If the emergency standby engine is located on school grounds or within 500 feet of any school grounds, the following requirements shall apply:
   The owner/operator shall not operate each stationary emergency standby diesel-fueled engine for non-emergency use, including maintenance and testing, during the following periods:
   a. Whenever there is a school sponsored activity (if the engine is located on school grounds)
   b. Between 7:30 a.m. and 3:30 p.m. on days when school is in session. "School" or "School Grounds" means any public or private school used for the purposes of the education of more than 12 children in kindergarten or any of grades 1 to 12, inclusive, but does not include any private school in which education is primarily conducted in a private home(s). "School" or "School Grounds" includes any building or structure, playground, athletic field, or other areas of school property but does not include unimproved school property.
   (Basis: Title 17, California Code of Regulations, section 93115, ATCM for Stationary CI Engines)
   Code of Regulations, subsection (e)(2)(A)(1)] or (e)(2)(B)(2)]

Condition #22850:
FOR S4015 AND S4016 DIESEL ENGINE FIRE PUMPS

1. The owner/operator shall not exceed 50 hours per year per engine for reliability-related testing. [Basis: Title 17, California Code of Regulations, section 93115, ATCM for Stationary CI Engines]
2. The owner/operator shall operate each emergency standby engine only for the following purposes: to mitigate emergency conditions, for emission testing to demonstrate compliance with a District, State or Federal emission limit, or for reliability-related activities (maintenance
   and other testing, but excluding emission testing). Operating while mitigating

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emergency conditions or while emission testing to show compliance with District, State or Federal emission limits are not limited. [Basis: Title 17, California Code of Regulations, section 93115, ATCM for Stationary CI Engines]

3. The owner/operator shall operate each emergency standby engine only when a non-resettable totalizing meter (with a minimum display capability of 9,999 hours) that measures the hours of operation for the engine is installed, operated and properly maintained. [Basis: Title 17, California Code of Regulations, section 93115, ATCM for Stationary CI Engines]

4. Records: The owner/operator shall maintain the following monthly records in a District-approved log for at least 36 months from the date of entry (60 months if the facility has been issued a Title V Major Facility Review Permit or a Synthetic Minor Operating Permit). Log entries shall be retained on-site, either at a central location or at the engine's location, and made immediately available to the District staff upon request.
   a. Hours of operation for reliability-related activities (maintenance and testing).
   b. Hours of operation for emission testing to show compliance with emission limits.
   c. Hours of operation (emergency).
   d. For each emergency, the nature of the emergency condition.
   e. Fuel usage for each engine(s).
   [Basis: Title 17, California Code of Regulations, section 93115, ATCM for Stationary CI Engines]

5. At School and Near-School Operation:
   If the emergency standby engine is located on school grounds or within 500 feet of any school grounds, the following requirements shall apply:

   The owner/operator shall not operate each stationary emergency standby diesel-fueled engine for non-emergency use, including maintenance and testing, during the following periods:
   a. Whenever there is a school sponsored activity (if the engine is located on school grounds)
   b. Between 7:30 a.m. and 3:30 p.m. on days when school is in session.

   "School" or "School Grounds" means any public or private school used for the purposes of the education of more than 12 children in kindergarten or any of grades 1 to 12, inclusive, but does not include any private school in which education is primarily conducted in a private home(s). "School" or "School Grounds" includes any building or structure, athletic field, or other areas of school property but does not include unimproved school property.
   [Basis: Title 17, California Code of Regulations, section 93115, ATCM for Stationary CI Engines]

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Condition # 24486:
FOR 40 CFR FEDERAL REGULATIONS

1. Permit Condition 24486 applies to the collection of all the items listed in Part 1 (i) through (v) of this condition for operations located at District designated facility E0459.
   i. All coating operations as defined by 40 CFR § 63.3176. (Basis: 40 CFR § 63.3082(b)(1))
   ii. All storage containers and mixing vessels in which coatings, thinners, and cleaning materials are stored or mixed. (Basis: 40 CFR § 63.3082(b)(2))
   iii. All manual and automated equipment used for conveying coatings, thinners and cleaning materials. (Basis: 40 CFR § 63.3082(b)(3))
   iv. All storage containers and all manual and automated equipment and containers used for conveying waste materials generated by coating operations. (Basis: 40 CFR § 63.3082(b)(4))
   v. Any coating operation, as defined by 40 CFR § 63.3176 for surface coating of miscellaneous metal parts and products or surface coatings of plastic parts or products which apply coatings to parts intended for new automobiles or new light-duty truck or as aftermarket repairs or replacement parts for automobiles or light-duty trucks. (Basis: 40 CFR § 63.3082(c))

2. Hazardous Air Pollutants (HAP) from operations articulated in Permit Condition 24486 Part 1, shall not exceed 0.60 lbs per gallon of applied coated solids deposited during each month of operation. (Basis: 40 CFR § 63.3091)

3. Total monthly HAP emissions, in the manner specified in Part 2 of Permit Condition 24486, shall be reported to the District Director of Enforcement and the US EPA Region IX, within 30 days of the end of any production month. (Basis: 40 CFR § 63.3130 (c)(4))

4. The owner/operator of District Facility A1438 must be in compliance with the HAP emission limitation specified in Part 2 of Permit Condition 24486, at all time, as determined on a monthly basis. (Basis: 40 CFR § 63.3100(a))

5. The owner/operator of District Facility A1438 must submit a semiannual compliance certification report for the periods of January 1 through June 30 and July 1 through December 31. (Basis: 40 CFR § 63.3120(a)(1)(ii))

6. The required semiannual report, specified in Part 5 of Permit Condition 24486 must be
postmarked or delivered to the reporting agencies no later than July 31 or January 31, whichever date is the first date following the end of the semiannual reporting period. (40 CFR § 63.3120(a)(1) (iii))

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7. The required semiannual report must contain the following information:
   i. Company name and address (Basis: 40 CFR § 63.3120 (a)(3)(i))
   ii. Statement by responsible official with the official's name, title, and signature, certifying the truth, accuracy, and completeness of the content of the report. (Basis: 40 CFR § 63.3120 (a)(3)(ii))
   iii. Date of the report and beginning and ending dates of the reporting period. The reporting period is the six-month period ending on June 30th or December 31st. (Basis: 40 CFR § 63.3120 (a)(3)(iii))
   iv. Identification of the compliance option specified in 40 CFR § 63.3090(b) or 40 CFR § 63.3091(b) Facility A1438 used for electrodeposition primer, primer-surfacer, topcoat, final repair, glass bonding primer, and glass bonding adhesive operations, plus all coatings and thinners, except for deadener materials and for adhesive and sealer materials that are not components of glass bonding systems, used in coating operations. (Basis: 40 CFR § 63.3120 (a)(3)(iv))
   v. If there are no deviations from the emission limitations, operating limits, or work practices identified in 40 CFR Parts 63, 264 and 265, National Emission Standards for Hazardous Air Pollutants: Surface Coating of Automobiles and Light-Duty Trucks applicable to Facility A1438, then the semiannual compliance report must include a statement that there were no deviations during the reporting period. (Basis: 40 CFR § 63.3120 (a)(4))
   vi. If Facility A1438 uses a control device to comply with emission limits, and there were no periods during which the continuous parameter monitoring systems were inoperable, the semiannual compliance report must include a statement that there were no periods during which the monitoring system was not operating during the reporting period. (Basis: 40 CFR § 63.3120 (a)(4))

8. For deviations from any applicable emission limit the semiannual report must contain The following information:
   i. The beginning and end dates of each month during which the monthly average organic HAP content exceeded the applicable emission limit. (Basis: 40 CFR § 63.3120 (a)(5)(i))
   ii. The volume and organic HAP content of each material used that is subject to the applicable organic HAP content limit. (Basis: 40 CFR § 63.3120 (a)(5)(ii))
   iii. The calculation used to determine the average monthly organic HAP content for each month in which the deviation occurred. (Basis: 40 CFR § 63.3120 (a)(5)(iii))
   iv. The reason for the deviation. (Basis: 40 CFR § 63.3120 (a)(5)(iv))

9. The owner/operator of District Facility A1438 shall keep and make readily available for District or appropriate agency inspection and review, the following HAP's related records:
   i. A current copy of information provided by materials suppliers or manufacturers, such as manufacturer's formulation data, or test data used to determine the mass fraction of organic HAP, the density and volume fraction of coatings solids for

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each coating, the mass fraction of organic HAP and the density for each thinner and the mass fraction of organic HAP for each cleaning material. (Basis: 40 CFR § 63.3130(b))

ii. Monthly records showing the volume usage, the mass fraction of organic HAP content, the density, and the volume fraction of each coating used for electrodeposition primer, primer-surfacer, topcoat, final repair, glass bonding primer, and glass bonding adhesive operations. Deadener, adhesive and sealer materials that are not part of Facility A1438 glass bonding systems are exempt from this requirement. (Basis: 40 CFR § 63.3130 (c)(1))

iii. Monthly records showing the volume used, the mass fraction organic HAP content, and the density for each thinner used for electrodeposition primer, primer-surfacer, topcoat, final repair, glass bonding primer, and glass bonding adhesive operation. Thinners used for deadener and for adhesive and sealer materials that are not part of Facility A1438 glass bonding operations are exempt from this requirement. (Basis: 40 CFR § 63.3130 (c)(2))

iv. For each deadener material and for each adhesive and sealer material, a record showing the mass used in each month, and the mass organic HAP content. (Basis: 40 CFR § 63.3130 (c)(3))

10. The owner/operator must develop and implement a work practice plan to minimize organic HAP emissions from the storage, mixing, and conveying of coatings, thinners, and cleaning materials used in, and waste materials generated by, all coating operations for which HAPS emission limits are applicable. The plan must specify practices and procedures to ensure that, at minimum, the following elements are addressed. (Basis: 40 CFR § 63.3094 (b))

i. All organic HAP containing coatings, thinners, cleaning materials, and waste materials must be stored in closed containers. (Basis: 40 CFR § 63.3094 (b)(1))

ii. The risk of spills of organic HAP containing coatings, thinners, cleaning materials, and waste materials must be minimized. (Basis: 40 CFR § 63.3094 (b)(2))

iii. Organic HAP containing coatings, thinners, cleaning materials, and waste materials must be conveyed from one location to another in closed containers or pipes. (Basis: 40 CFR § 63.3094 (b)(3))

iv. Mixing vessels, other than day tanks equipped with continuous agitation systems, which contain organic HAP containing coatings and other materials must be closed except when adding to, removing, or mixing the content. (Basis: 40 CFR § 63.309 (b)(4))

v. Emissions from organic HAP must be minimized during cleaning of storage, mixing and conveying equipment. (Basis: 40 CFR § 63.3094 (b)(5))

vi. Minimize organic HAP emissions from cleaning and from purging equipment associated with applicable operations identified in Part 1 of Permit Condition 24486. (Basis: 40 CFR § 63.3094 (c))

vii. At minimum the plan must address each of the following operation in which organic HAP containing materials are used or in which there is a potential for organic HAP emissions.

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a. Vehicle body wipe emissions
b. Coating line purging
c. Flushing of coating systems
d. Cleaning of spray booth grates
e. Cleaning of spray booth walls
f. Cleaning of spray booth equipment
g. Cleaning of external spray booth area
h. Housekeeping items not address by items a through g of Part 10 (vii) of Permit Condition 24486. (Basis: 40 CFR § 63.3094 (c)(1)(i) through (viii))

viii. Copies of the current work practice plan developed in accordance with Part 10 of Permit Condition 24486, as well as plans developed within the preceding 5 years must be available on-site for inspections and copying by both the District and US EPA. (Basis: 40 CFR § 63.3094(f))

11. The owner/operator of District Facility A1438 shall develop and implement a written startup, shutdown and malfunction plan (SSMP). The plan must conform to the specifications detailed in 40 CFR § 63.6(e)(3). (Basis: 40 CFR § 63.6(e)(3))
    i. The SSMP must contain the following element
        a. Detailed procedures for operating and maintaining abated sources during periods of startup, shutdown and malfunctions.
        b. A program of corrective action for malfunction incidents
        c. A list of pollution control and monitoring equipment (Basis: 40 CFR § 63.6(e)(3))
    ii. During periods of startup, shutdown, and malfunction, the owner/operator must operate and maintain applicable sources identified in the SSMP in a manner consistent with documented SSMP procedures. (Basis: 40 CFR § 63.6(e)(3)(ii))
    iii. When action taken by the owner/operator of District Facility A1438 during a startup, shutdown or malfunction, including actions taken to correct a malfunction, are consistent with the procedures specified in the SSMP, the owner/operator of District Facility A1438 must keep records to demonstrate that procedures in the SSMP was followed. The records may take the form of a checklist or other effective form of recordkeeping that confirms conformance with the SSMP for that event. (Basis: 40 CFR § 63.6(e)(3)(iii))
    iv. Records specified in Permit Condition 24486 Part 11 (iii) shall be maintained and made readily available for District or appropriate agency inspection for a period of 5 years from the date the record was made. (Basis: 40 CFR § 63.10(3))
    i. Copies of the SSMP, including revisions, must be maintained and made readily available for District or other appropriate agencies, for inspection and copying for a period of 5 years. (Basis: 40 CFR § 63.6(e)(3)(v))
    vi. If the SSMP fails to address or inadequately addresses an event that meets the characteristic of a malfunction but was not included in the SSMP at the time the plan was developed, the owner/operator shall, within 45 days after the event, revise the SSMP to include detailed procedures for operating and maintaining the affected source(s) during similar malfunction events and a program of corrective

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actions for similar malfunctions of processes or air pollution control and monitoring equipment. (Basis: 40 CFR § 63.6(e)(3)(viii))

vii. Each revision of the SSMP must be reported to the District and US EPA Region IX in the semiannual report required by Permit Condition 24486 Part 5. (Basis: 40 CFR § 63.6(e)(3)(viii))

Condition #25277:

FOR S3701 POWERTRAIN MANUFACTURING AND ASSEMBLY OPERATIONS

1. The owner/operator of S3701 shall not exceed the following material usage limits in any consecutive twelve-month period:
   a. Acrylic 1, Part A = 15,700 gallons
   b. Model S Epoxy 9 = 13,265 gallons
   c. Acrylic 1, Part B = 3,800 gallons
   d. Isopropyl Alcohol = 180 gallons
   e. Acetone = 370 gallons
   [Basis: Cumulative Increase]

2. The owner/operator may use materials other than the materials specified in Part 1, and/or usages in excess of those specified in Part 1, may be used at S3701, provide that the owner/operator can demonstrate that the following are satisfied:
   a. Total precursor organic compound (POC) emissions from S3701 do not exceed 4.97 tons in any consecutive twelve-month period.
   b. Total non-precursor organic compound (NPOC) emissions from S3701 do not exceed 1.22 tons in any consecutive twelve-month period.
   c. The usage of these materials does not increase toxic emissions above any trigger level listed in Table 2-5-1 in District Regulation 2-5. [Basis: Cumulative Increase, Regulation 8-4-302.1]

3. To determine compliance with Parts 1 and 2 of the condition, the owner/operator shall maintain the following records and provide all of the data necessary to evaluate compliance with the above conditions, including, but not necessarily limited to the following information:
   a. Type and monthly usage of all POC containing materials used at S3701;
   b. Type and monthly usage of all NPOC materials used at S3701;
   c. If a material other than those specified in Part 1 is used or a material specified in Part 1 is used in excess of the limit in Part 1, POC and toxic component contents of each material used; and mass emission calculations to demonstrate compliance with Part 2, on a monthly basis;
   d. Monthly usage and /or emission calculations shall be totaled for each consecutive twelve-month period.

   All records shall be retained on site for five years, from the date of entry and made available for inspection by the District staff upon request. These recordkeeping

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requirements shall not replace the recordkeeping requirements contained in any applicable District regulation. [Basis: Cumulative Increase]

4. The owner/operator of S3701 shall minimize POC and NPOC emissions using the following best management practices:
   a. Closed containers for the storage or disposal of any applicator or materials used for coating applications, solvent preparation or cleanup activities.
   b. Shall close containers for any solvent or coating when not in use.
   c. Shall use flow dispenser bottles or applicators for solvents and coating where practical. [Basis: BACT]

Condition #25346:

FOR S3724 REVERBERATORY MELT FURNACE

Maximum Operating Rate: 1.5 tons per hour of Aluminum, Schaefer Furnace, Maximum natural gas firing rate: 4.01 MMBtu/hour. This condition was amended in Application #25143, Application #25442, and finally in Application #25969.

1. The owner/operator shall not exceed the following material throughput limits at S-3724:
   a. 1.5 tons per hour
   b. 36 tons during any day
   c. 12600 tons during any year
   [Basis: Cumulative Increase, BACT, Toxics]

2. The owner/operator of S3724 shall ensure that aluminum ingots melted at Reverberatory Melt Furnace have a cadmium content of no more than 0.004 percent, chromium 0.03 percent, manganese 0.55 percent, and an arsenic content of no more than 0.002 percent. [Basis: BACT, Cumulative Increase, Regulation 11, Rule 15 (c) (2)]

3. The owner/operator of S3724 shall only use aluminum alloys complying with the definition of clean charge. Clean charge means furnace charge materials, including molten aluminum; T-bar; sow; ingot; billet; pig; alloying elements; aluminum scrap known by the owner or operator to be entirely free of paints, coatings, and lubricants; uncoated/unpainted aluminum chips that have been thermally dried or treated by a centrifugal cleaner; aluminum scrap dried at 343 °C (650 °F) or higher; aluminum scrap delacquered/decoated at 482 °C (900 °F) or higher, and runaround scrap. [Basis: BACT, Toxics, 40 CFR Subpart RRR, Section 63.1503]

4. The owner/operator shall ensure that sources S3724, S3706-S3710, and S3714 be fired exclusively with natural gas, liquefied petroleum gas (LPG), or any combination thereof. [Basis: Cumulative Increase, Toxics]

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5. The owner/operator shall use following emission factors to calculate PM_{10}, POC, NOx, SOx, and CO emissions from S3724 and S3704:
   a. PM10: 0.1 lbs of PM10/ton of aluminum processed
   b. POC: 0.14 lbs of PM10/ton of aluminum processed
   c. NOx: 0.01 lbs of PM10/ton of aluminum processed
   d. SOx: 0.02 lbs of PM10/ton of aluminum processed
   e. CO: 0.152 lbs of PM10/ton of aluminum processed
   [Basis: Cumulative Increase]

6. In order to demonstrate compliance with Part 5a of this permit condition, the owner/operator shall conduct a District approved source test on S3724 once per calendar year in accordance with the District's Manual of Procedures. The owner/operator shall notify the Manager of the District's Source Test Section at least seven (7) days prior to the test, to provide the District staff the option of observing the testing. Within 45 days of test completion, a comprehensive report of the test results shall be submitted to the Manager of the District's Source Test Section for review and disposition. [Basis: Cumulative Increase]

7. The owner/operator of S3712 shall not change bath Chemistry, temperature, pressure or other operating parameters in such a manner as to generate emissions exceeding toxic air contaminants trigger levels listed in Table 2-5-1 of the District Regulation 2-5 without notifying District and having health risk screening analysis completed.
   a. Bath temperature shall not exceed 170°F
   [Basis: Toxics, Regulation 2, Rule 5]

8. RECORD KEEPING AND REPORTING
   To demonstrate compliance with parts 1 through 3 of this permit condition, the owner/operator shall maintain the following records, including but not necessarily limited to the following information:
   i. For each batch delivered to the owner/operator, Certificates of Analysis for all aluminum ingots used showing the arsenic cadmium, chromium, manganese, copper, lead, nickel, and hexavalent chromium contents in weight percent or ppm and the test method used for the analysis. The owner/operator shall ensure that metal contents listed on each Certificate of Analysis are determined per ASTM methods ASTM E406, ASTM E1251, and ASTM E716 (or other method determined by the BAAQMD to be equivalent to the above methods);
   ii. Daily, monthly, and annual throughput of aluminum ingots processed at S3724;
   [Basis: Cumulative Increase, BACT, Toxics]

9. To demonstrate compliance with part 7 of this permit condition, the owner/operator shall maintain the following records, including but not necessarily limited to the following information:
   i. Daily, monthly, and annual temperature records.

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ii. Logs of the quantity of all chemicals, excluding water, added to the treatment baths.
iii. Material Safety Data Sheets for all chemicals, excluding water, added to the treatment baths.
[Basis: Toxics]

All records shall be retained on site for five years, from the date of entry and made available for inspection by the District staff upon request. These recordkeeping requirements shall not replace the recordkeeping requirements contained in any applicable District regulation. [Basis: Cumulative Increase, Recordkeeping]

Condition #25573:
FOR S3716 POWERTRAIN MOTOR LINE COATING AND ASSEMBLY OPERATIONS
ABATED BY A3716 AIRFLOW SYSTEMS F240 CARBON ADSORPTION UNIT

Material Usage/Emission Limitations

1. The owner/operator of S3716 shall not use more than 46,200 gallons of Epoxy #20 in any consecutive twelve-month period. [Basis: Cumulative Increase, BACT]

2. The owner/operator may use materials other than the material specified in Part 1, and/or usage in excess of that specified in Part 1, may be used at S3716, provided that the owner/operator can demonstrate that the following are satisfied:
   a. Total precursor organic compound (POC) emissions from S3716 do not exceed 5.30 tons in any consecutive twelve-month period.
   b. The usage of these materials does not increase toxic emissions above any trigger level listed in Table 2-5-1 in District Regulation 2-5.
   [Basis: Cumulative Increase, BACT]

3. To determine compliance with Part 1 of this permit condition, the owner/operator shall maintain the following records and provide all of the data necessary to evaluate compliance with the above conditions, including, but not necessarily limited to the following information:
   a. Type and monthly usage of all POC containing materials used at S3716;
   b. If a material other than that specified in Part 1 is used or a material specified in Part 1 is used in excess of the limit in Part 1, POC and toxic component contents of each material used; and mass emission calculations to demonstrate compliance with Part 2, on a monthly basis;
   c. Monthly usage and /or emission calculations shall be totaled for each consecutive twelve-month period.

   All records shall be retained on site for five years, from the date of entry and made available for inspection by the District staff upon request. These recordkeeping

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requirements shall not replace the recordkeeping requirements contained in any applicable District regulation. [Basis: Cumulative Increase, BACT]

Emission Control Equipment

4. The owner/operator shall vent POC emissions from S3716 at all times to A3716, Carbon Adsorption Unit, with minimal 90% capture/destruction efficiency. [Basis: Cumulative Increase, BACT, Regulation 8-51-305]

5. The owner/operator shall replace carbon media with fresh carbon when the non-methane hydrocarbon (NMHC) concentration in the exhaust from the carbon media exceeds either of the following:
   a. 10% of the inlet steam concentration, or
   b. 10 ppmv (measured as C1)
   [Basis: Cumulative Increase, BACT]

6. In order to demonstrate compliance with Parts 4 and 5 of this permit condition, the owner/operator shall conduct a District approved source test on A3716 once per calendar year in accordance with the District's Manual of Procedures. The owner/operator shall notify the Manager of the District's Source Test Section at least seven (7) days prior to the test, to provide the District staff the option of observing the testing. Within 45 days of test completion, a comprehensive report of the test results shall be submitted to the Manager of the District's Source Test Section for review and disposition. [Basis: BACT]

7. The owner/operator of A3716 shall monitor NMHC concentration of the process exhaust gas at exhaust outlet for A3716 with a photo-ionization detector (PID), flame-ionization detector (FID), or other method approved in writing by the District. When using an FID to monitor A3716, readings may be taken with and without a carbon filter tip fitted on the FID probe. Concentrations measured with the carbon filter tip in place shall be considered methane and are not counted as NMHC. [Basis: Cumulative Increase, BACT]

8. The owner/operator shall record monitor readings required by Part 7 in a District-approved log at the time they are taken. The monitoring results shall be used to estimate the frequency of carbon change-out necessary to maintain compliance with Part 5, and shall be conducted on a weekly basis. The owner/operator of S3716 may propose for District review, based on actual measurements taken at the site during operation of the source, that the monitoring schedule be changed based on the decline in organic emissions and/or the demonstrated breakthrough rate of carbon. Written approval by the District's Permit Evaluation Section must be received by the owner/operator prior to a change to the monitoring schedule. [Basis: Cumulative Increase, BACT]

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9. The owner/operator shall maintain following records for A3716:
   a. Monitoring readings taken per Part 7 of the permit condition
   b. Amount and dates of carbon replacement
   c. Amount and dates of carbon removal

   All records shall be retained on site for five years, from the date of entry and made available for inspection by the District staff upon request. These recordkeeping requirements shall not replace the recordkeeping requirements contained in any applicable District regulation. [Basis: Cumulative Increase, BACT]

Condition #25820:
FOR S-3729 and S-3730 TWO STATOR RESIN IMPREGNATION LINES.

1. The owner/operator of S-3729 and S-3730 shall not use more than 14,154 gallons of resin at each source in any consecutive twelve-month period. [Basis: Cumulative Increase, BACT]

2. The owner/operator may use materials other than the material specified in Part 1, and/or usage in excess of that specified in Part 1, may be used at S-3729 and S-3730 provided that the owner/operator can demonstrate that the following are satisfied:
   a. Total precursor organic compound (POC) emissions from S-3729 and S-3730 do not exceed 1.42 tons at each source in any consecutive twelve-month period.
   b. The usage of these materials does not increase toxic emissions above any trigger level listed in Table 2-5-1 in District Regulation 2-5.

   [Basis: Cumulative Increase, BACT]

3. To determine compliance with Part 1 of this permit condition, the owner/operator shall maintain the following records and provide all of the data necessary to evaluate compliance with the above conditions, including, but not necessarily limited to the following information:
   a. Type and monthly usage of all POC containing materials used at S-3729 and S-3730;
   b. If a material other than that specified in Part 1 is used or a material specified in Part 1 is used in excess of the limit in Part 1, POC and toxic component contents of each material used; and mass emission calculations to demonstrate compliance with Part 2, on a monthly basis;
   c. Monthly usage and /or emission calculations shall be totaled for each consecutive twelve-month period.

   All records shall be retained on site for two years, from the date of entry and made available for inspection by the District staff upon request. These recordkeeping requirements shall not replace the recordkeeping requirements contained in any applicable District regulation. [Basis: Cumulative Increase, BACT]

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Condition #25892:

FOR S3731 and S3732 ALUMINUM MELTING OPERATION.
S3731 Crucible Aluminum Melting Furnace, Maximum Operating Rate: 1 ton per hour of Aluminum, Thermotronix GT-2000 Furnace, Maximum natural gas firing rate: 2.25 MMBtu/hour.

S3732 Crucible Aluminum Melting Furnace, Maximum Operating Rate: 1.5 tons per hour of Aluminum, Thermotronix GT-3000 Furnace, Maximum natural gas firing rate: 2.5 MMBtu/hour.

1. The owner/operator shall not exceed the following material throughput limits at S3731:
   a. 1 ton per hour of aluminum [Basis: Cumulative Increase, BACT, Toxics]

2. The owner/operator shall not exceed the following material throughput limits at S3732:
   a. 1.5 tons per hour of aluminum [Basis: Cumulative Increase, BACT, Toxics]

3. The owner/operator of S3731 and S3732 shall ensure that aluminum ingots melted at Crucible Aluminum Melting Furnaces have a cadmium content of no more than 0.004 percent and an arsenic content of no more than 0.002 percent. [Basis: BACT, Cumulative Increase, Regulation 11, Rule 15 c (2)]

4. The owner/operator of S3731 and S3732 shall only use aluminum alloys complying with the definition of clean charge. Clean charge means furnace charge materials, including molten aluminum; T-bar; sow; ingot; billet; pig; alloying elements; aluminum scrap known by the owner or operator to be entirely free of paints, coatings, and lubricants; uncoated/unpainted aluminum chips that have been thermally dried or treated by a centrifugal cleaner; aluminum scrap dried at 343 °C (650 °F) or higher; aluminum scrap delacquered/decoated at 482 °C (900 °F) or higher, and runaround scrap. [Basis: BACT, Toxics, 40 CFR Subpart RRR, Section 63.1503]

5. The owner/operator shall ensure that sources S3731 and S3732 be fired exclusively with natural gas, liquefied petroleum gas (LPG), or any combination thereof. [Basis: Cumulative Increase, Toxics]

6. The owner/operator shall use following emission factors to calculate PM10, POC, NOx, SOx, and CO emissions from S3731 and S3732:
   a. PM10: 0.1 lbs/ton aluminum processed
   b. POC: 0.14 lbs/ton aluminum processed
   c. NOx: 0.01 lbs/ton aluminum processed
   d. SOx: 0.02 lbs/ton aluminum processed
   e. CO: 0.152 lbs/ton aluminum processed
   [Basis: Cumulative Increase]

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7. In order to demonstrate compliance with Part 6a of this permit condition, the owner/operator shall conduct a District approved source test on S3731 and S3732 once per calendar year in accordance with the District's Manual of Procedures. The owner/operator shall notify the Manager of the District's Source Test Section at least seven (7) days prior to the test, to provide the District staff the option of observing the testing. Within 45 days of test completion, a comprehensive report of the test results shall be submitted to the Manager of the District's Source Test Section for review and disposition. [Basis: Cumulative Increase]

8. Record Keeping and Reporting
   a. To demonstrate compliance with parts 1 through 3 of this permit condition, the owner/operator shall maintain the following records, including but not necessarily limited to the following information:
      i. For each batch delivered to the owner/operator, Certificates of Analysis for all aluminum ingots used showing the cadmium and arsenic contents in weight percent or ppm and the test method used for the analysis. The owner/operator shall ensure that metal contents listed on each Certificate of Analysis are determined per ASTM methods ASTM E406, ASTM E1251, and ASTM E716 (or other method determined by the BAAQMD to be equivalent to the above methods);
      ii. Hourly, daily, monthly, and annual throughput of aluminum ingots processed at S3731 and S3732;
      iii. Daily, monthly, and annual hours of operation of S3731 and S3732.

   [Basis: Cumulative Increase, BACT, Toxics]

   All records shall be retained on site for five years, from the date of entry and made available for inspection by the District staff upon request. These recordkeeping requirements shall not replace the recordkeeping requirements contained in any applicable District regulation. [Basis: Cumulative Increase, Recordkeeping]

Condition #26027:
FOR NORTH PAINT SHOP.

PROJECT SOURCES

S-1003 Dry Sanding Booth #2
Emissions directly exhaust to the atmosphere unabated.

S-1008 Spray Booth #4 (Primer)
Emissions abated by E-Scrub (A-10083) and thermal oxidizer (A-1008).

S-1009 Oven #7 (Primer);
Maximum Hourly Firing Rate: 15.09 MMBTU/hour
Emissions abated by thermal oxidizer (A-1008).

S-1013 Oven #8 (Wet Sanding Booth);

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Maximum Hourly Firing Rate: 12.8 MMBTU/hour
Emissions directly exhaust to the atmosphere unabated.

S-1014 Spray Booth #5 (Basecoat)
Emissions abated by E-Scrub (A-10146) and thermal oxidizer (A-1008).

S-1015 Oven #10 (Clear coat);
Maximum Hourly Firing Rate: 16.9 MMBTU/hour
Emissions abated by thermal oxidizer (A-1008).

S-1803 Sealing Station #5
Emissions directly exhaust to the atmosphere unabated.

S-3008 Spray Booth #1 (Primer)
Emissions abated by E-Scrub (A-30083) and thermal oxidizer (A-3008).

S-3009 Oven #2 (Primer);
Maximum Hourly Firing Rate: 15.09 MMBTU/hour
Emissions abated by thermal oxidizer (A-3008).

S-3014 Spray Booth #2 (Basecoat)
Emissions abated by E-Scrub (A-30145) and thermal oxidizer (A-3008).

S-3015 Oven #4 (Basecoat);
Maximum Hourly Firing Rate: 2.95 MMBTU/hour
Emissions abated by thermal oxidizer (A-3008).

S-3016 Spray Booth #3 (Clear coat)
Emissions abated by E-Scrub (A-30165) and thermal oxidizer (A-3008).

S-3017 Oven #9 (Basecoat);
Maximum Hourly Firing Rate: 2.95 MMBTU/hour
Emissions abated by thermal oxidizer (A-1008).

S-3018 Dry Sanding Booth #1
Emissions directly exhaust to the atmosphere unabated.

S-3025 Sealing Station #2
Emissions directly exhaust to the atmosphere unabated.

S-32004 Pretreatment Tank System
Emissions directly exhaust to the atmosphere unabated.

S-32005 E-Coat System
Emissions directly exhaust to the atmosphere unabated.

S-32006 Oven #1 (E-Coat);
Maximum Hourly Firing Rate: 15.19 MMBTU/hour
Emissions abated by thermal oxidizer (A-3008).

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S-32007 Sealing Station #1
Emissions directly exhaust to the atmosphere unabated.

S-32008 Sealing Station #3
Emissions directly exhaust to the atmosphere unabated.

S-32009 Oven #3 (Wet Sanding Booth);
Maximum Hourly Firing Rate: 12.8 MMBTU/hour
Emissions directly exhaust to the atmosphere unabated.

S-32010 Oven #5 (Clear coat);
Maximum Hourly Firing Rate: 16.9 MMBTU/hour
Emissions abated by thermal oxidizer (A-3008).

S-32011 Oven #6 (E-Coat);
Maximum Hourly Firing Rate: 15.19 MMBTU/hour
Emissions abated by thermal oxidizer (A-1008).

S-32012 Sealing Station #4
Emissions directly exhaust to the atmosphere unabated.

S-32013 Sealing Station #6
Emissions directly exhaust to the atmosphere unabated.

S-32014 Spray Booth #6 (Clear coat)
Emissions abated by E-Scrub (A-30166) and thermal oxidizer (A-1008).

A-3008 Regenerative Thermal Oxidizer #1;
Maximum Hourly Firing Rate: 6.82 MMBTU/hour

A-1008 Regenerative Thermal Oxidizer #2;
Maximum Hourly Firing Rate: 6.82 MMBTU/hour

PROJECT SCOPE
Tesla will relocate the following existing sources/abatement device from the South Paint Shop to the North Paint Shop:
S-1003, S-1008, S-1013, S-1014, S-1009, S-1015, S-1803, and A-1008.

Tesla will continue to operate the following existing sources at the North Paint Shop:
S-3008, S-3014, S-3016, S-3009, S-3015, S-3017, S-3018, and S-3025.

Tesla will construct the following new sources/abatement device at the North Paint Shop:
S-32004, S-32005, S-32014, S-32006, S-32011, S-32010, S-32007, S-32009, S-32012, S-32008, S-32013, and A-3008.

Tesla will relocate the following existing sources from the Plastics Shop to the South Paint Shop:
S-57, S-58, S-59, and S-65.

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Tesla will continue to operate the following existing sources at the South Paint Shop: S-1001 and S-1002.

START-UP OVERLAP

There will be an overlap of operation between sources at the South Paint Shop and the North Paint Shop, which are the subject of this application. During the start-up operations, vehicles will be processed at new/existing/relocated sources in the South Paint Shop and the North Paint Shop. This will be done until all unforeseen problems associated with a project of this size can be resolved. This will allow Tesla to prove the operation and reliability of the new equipment and sources, without any interruptions in production. During this one-year period (as specified in the proposed permit conditions), excluding non-production trials, any vehicle produced in the North Paint Shop will not be produced in the South Paint Shop. Therefore, commercial production in the South Paint Shop will be replaced on a one to one basis, resulting in a net decrease in emissions from S-1003, S-1008, S-1013, S-1014, S-1009, S-1015, S-1803, and A-1008 in the South Paint Shop, until full conversion of vehicle production in the North Paint Shop is accomplished. At that point the existing sources at the South Paint Shop that are being replaced will be permanently shutdown.

MONTHLY LIMITS

For the purpose of determining compliance with emissions and/or usage limits, a year is defined as a twelve-month consecutive period; a month is defined as a calendar month.

The purpose of defining limits for calendar month and model year, is to allow Tesla operational flexibility in the event of increased production following a plant shutdown. Each model year, Tesla must make a set number of vehicles to meet consumer demands. At certain times during the calendar year, they could stop production for a variety of reasons including but not limited to model changes, holidays, equipment failure, or natural disasters. The consequent loss of production volume, must be overcome by increasing the production rate in subsequent month(s).

Tesla has requested that their monthly limits be flexible to properly accommodate production down-time and increased production. Tesla defines a year as the time it takes them to produce a vehicle model in a consecutive twelve-month period. Monthly limits, derived by dividing the annual limits by 8 months instead of 12 months, will result in monthly limits that will accommodate sporadic production increases. For example, if Tesla were to shut down the plant for one month due to a model change, there would be essentially no coating usage or emissions. Tesla could easily exceed an average monthly limit (derived by dividing the annual limits by 12 months) during the month(s) following a shut down when Tesla increases production hours to make-up for the lack of production. By allowing Tesla a monthly limit derived by dividing the annual limit by 8 months, the temporary production rate increase would then be less likely to exceed the derived monthly limit(s), without exceeding the annual limits.

Sources S-1003, S-1008, S-1013, S-1014, S-1009, S-1015, S-1803, S-3008, S-3014, S-3016, S-3009, S-3015, S-3017, S-3018, S-3025, S-32004, S-32005, S-32014, S-32006, S-32011, S-32010, S-32007, S-32009, S-32012, S-32008, and S-32013 shall be subject to the following permit conditions:

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A.1 Conditions Common to All Sources Listed Above of the North Paint Shop:

1. Tesla shall conduct District approved source testing:
(i) Initially, within 60 days of the date that passenger vehicle production reaches 25 units per hour, but no later than 180 days after start-up; and
(ii) Annually thereafter, per Conditions 1a, 1b, 1c, 1d, 1e, and 1f. A status report on source testing progress shall be provided to the Division Director of the District's Engineering Division and the Compliance & Enforcement Division once every 30 days after start-up until all the source tests have been completed. The District's Source Test Section Manager shall be notified prior to performing any source tests required by this permit condition. Tesla shall also provide raw data gathered from source tests upon request. (Basis: Regulation 2-1-403)

    a. Source test to verify the transfer efficiencies of the coating applicator systems by the methods detailed in the EPA's Protocol for Determining the Daily Volatile Organic Compound Emission Rate of Automobile and Light-Duty Truck Primer-Surfacer and Topcoat Operations (dated September 2008).

    b. Source test to determine the capture and control efficiency of POC and PM10 emissions to the abatement equipment (as applicable) in accordance with the District's Manual of Procedures. Stack sampling ports and platform(s) shall be provided at the booth exhaust stacks, the oven exhaust stacks, the inlet and outlet of Thermal Oxidizers (A-1008 and A-3008).

    c. Source test to determine emissions of NOx and CO associated with combustion of natural gas from the ovens (S-32006, S-3009, S-32010, S-32011, S-1009, S-1015, S-3015, S-3017, S-32009 and S-1013) and thermal oxidizers (A-1008 & A-3008). The owner/operator shall estimate SO2 emissions associated with combustion of natural gas from the above sources using District approved emission calculation methodology by assuming 100% conversion of fuel sulfur to SO2.

    d. The owner/operator shall determine the overall efficiency of the emission control system abating sources that are part of this permit condition as follows:

        (i) Capture efficiency shall be determined as specified in 40 CFR 51, Appendix M, Test Methods 204 – 204F, as applicable.

        (ii) Control device destruction efficiency shall be determined as specified in the BAAQMD Manual of Procedures, Volume IV, ST-7 or EPA Method 25 or 25A.

        (iii) For the determination of control device destruction efficiency, any non-precursor organic compound defined in Regulation 1-234 including acetone shall be included as a volatile organic compound.

        (iv) The overall efficiency of the emission control system, expressed as a percentage, shall be calculated according to the following equation:

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OE = [CE x DE]/100

Where:
OE = Overall efficiency
CE = Capture efficiency
DE = Control device destruction efficiency

(v) EPA Test Method 17 or other test methods approved by the District Source Test Manager shall be used to determine the control efficiency of the dry filters of the Primer Surfacer (spray primer) Booths S-3008 & S-1008, the Topcoat (base coat) Booths S-3014 & S-1014, and the Topcoat (clear coat) Booths S-3016 & S-32014.

(vi) Test methods approved by the District Source Test Manager shall be used to determine the outlet grain loading rate of filterable PM10 exhausting out of Primer Booths S-3008 & S-1008 abated by E-scrub A-30083 & A-10083, respectively, the Basecoat Booths S-3014 & S-1014 abated by E-scrub A-30145 & A-10146, respectively, and the Clear Coat Booths S-3016 & S-32014 abated by A-30165 & A-30166, respectively.

(vii) Information gathered from the above steps shall be used in concert with the source throughput information, if applicable, in order to verify compliance with the mass emission limits outlined in parts A.2.2 (POC), A.2.5 (PM10), A.2.6 (NOx), A.2.7 (CO), and A.2.8 (SO2).

(viii) Within 60 days of the above described source testing, a report documenting results shall be provided to the District's Source Test Section Manager. This 60-day period may be extended to 90 days, if Tesla can demonstrate to the satisfaction of the APCO that the additional time is required. If the source testing indicates any violation of the permit conditions [total mass emissions greater than emission limits for coating line (booth(s) and oven(s) combined)], Tesla shall report such violation to the Division Director of the District's Engineering Division and the Compliance & Enforcement Division and substantiate their findings.

e. Source testing required in this permit can be used to verify applicable requirements of the following rules for sources at the North Paint Shop:

(i) District Regulation 8, Rule 13, "Light and Medium Duty Motor Vehicle Assembly Plants"; and

(ii) 40 CFR 60, Subpart MM "Standards of Performance for Automobile and Light Duty Truck Surface Coating Operations"; and

(iii) 40 CFR 63, Subpart IIII "National Emission Standards for Hazardous Air Pollutants: Surface Coating of Automobiles and Light-Duty Trucks".

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2. At least 30 days before start-up, Tesla shall notify the District of any changes that were not originally applied for in the permit application (# 26812) and for which an Authority to Construct was not issued, such as new sources or abatement equipment, make and/or model changes, throughput changes, exhaust flow rate changes, substitution of solvent based coatings for water based coatings. Tesla shall submit a permit application to the District for any changes that the District determines to be modifications to the permit, and shall not operate such sources until it receives the District's formal approval in writing. (Basis: Regulation 2-1-403)

3. Unless approved in writing by the APCO, Tesla shall shutdown the following sources at the South Paint Shop and move them to the North Paint Shop within one year of start-up of this Authority to Construct (# 26812):

   S-1008 Truck Prime Booth
   (Referred to as Spray Booth #4: Primer at North Paint Shop)

   S-1014 Truck Topcoat Booth
   (Referred to as Spray Booth #5: Basecoat at North Paint Shop)

   S-1009 Truck Prime Oven
   (Referred to as Oven #7: Primer at North Paint Shop)

   S-1015 Truck Topcoat Oven
   (Referred to as Oven #10: Clear coat at North Paint Shop)

   S-1803 Truck Sealer Deck
   (Referred to as Sealant Station #5 at North Paint Shop)

   A-1008 Primer Surface Thermal Heat Recovery/Thermal Oxidizer
   (Referred to as Regenerative Thermal Oxidizer #2 at North Paint Shop)
   (Basis: Regulation 2-1-403)

4. During the start-up period, vehicles may be processed through either the South Paint Shop or North Paint Shop, as long as the total number of vehicles produced at both paint shops combined does not exceed 25 vehicles per hour. (Basis: Regulation 2-1-403)

A.2. <u>Conditions and Emission Limits Common to All Sources at the North Paint Shop</u>:

1. All conditions shall be in effect at all times during equipment operation, including period of equipment start-up, unless otherwise indicated.

   For the purposes of determining compliance with emissions and/or usage limits, a year is defined as a twelve-month consecutive period; a month is defined as a calendar month. (Basis: Regulation 2-1-403)

2. Total emissions of organic compounds from the North Paint Shop sources, calculated on the basis of coating, sealant, and solvent usage and including any reductions due to abatement, shall not exceed 603.02 tons per year

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(TPY) of Precursor Organic Compounds (POC). The POC emissions listed above is inclusive of emissions associated with the painting process and combustion emissions (601.01 TPY + 2.01 TPY).
(Basis: Cumulative Increase)

3. The combined total natural gas usage for all North Paint Shop combustion sources shall not exceed 7.46 Million (MM) Therms per year. Records of natural gas usage, including records provided by the utility company, shall be maintained for five years from the date of entry and shall be maintained available for District personnel upon request. Tesla shall only use a District-approved gas meter.
(Basis: Cumulative Increase)

4. Only natural gas, propane, butane, and LPG shall be used as fuel for all North Paint Shop combustion sources by employing good combustion practices.
(Basis: Cumulative Increase)

5. The total Particulate Matter less than 10 microns (PM10) emissions from spray booths (S-3008, S-3014, S-3016, S-1008, S-1014, and S-32014) and the combustion sources (S-32006, S-3009, S-32009, S-3015, S-32010, S-32011, S-1009, S-1013, S-3017, S-1015, A-1008, and A-3008) at the North Paint Shop shall not exceed 17.16 TPY. The PM10 emissions listed above is inclusive of emissions associated with the painting process and combustion emissions (14.38 TPY + 2.78 TPY).
(Basis: Cumulative Increase)

6. The total Oxides of Nitrogen (NOx) emissions from the combustion sources (S-32006, S-3009, S-32009, S-3015, S-32010, S-32011, S-1009, S-1013, S-3017, S-1015, A-1008, and A-3008) at the North Paint Shop shall not exceed 33.89 TPY.
(Basis: Cumulative Increase)

7. The total Carbon Monoxide (CO) emissions from the combustion sources (S-32006, S-3009, S-32009, S-3015, S-32010, S-32011, S-1009, S-1013, S-3017, S-1015, A-1008, and A-3008) at the North Paint Shop shall not exceed 73.61 TPY.
(Basis: Cumulative Increase)

8. The total Sulfur Dioxide (SO2) emissions from the combustion sources (S-32006, S-3009, S-32009, S-3015, S-32010, S-32011, S-1009, S-1013, S-3017, S-1015, A-1008, and A-3008) at the North Paint Shop shall not exceed 0.22 TPY.
(Basis: Cumulative Increase)

9. The operator of this source shall maintain the following data:

   a) Usage records of each coating shall be kept on a monthly basis.

   b) Amount of clean-up solvent used shall be kept on a monthly basis.

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c) To determine compliance, monthly compliance reports showing coating and clean-up usage and calculated emissions shall be submitted to the Division Director of the District's Engineering Division and the Compliance & Enforcement Division. The format and content of the compliance reports must be submitted to the District for prior approval. If an exceedance is calculated, Tesla shall submit a written report to the District with this monthly report in order to demonstrate that North Paint Shop sources will not exceed the overall emissions limit specified in Condition A.2.2.

Records shall be available for District inspection for a period of at least five (5) years following the date on which such data or reports are recorded or made.
(Basis: Recordkeeping)

10. In order to demonstrate compliance with Condition Numbers 6 and 7, Tesla shall calculate on a quarterly basis the NOx and CO mass emission rates, using natural gas usage records and District approved NOx and CO emission factors. The NOx and CO emission factors for S-32006, S-3009, S-32009, S-3015, S-32010, S-32011, S-1009, S-1013, S-3017, S-1015, A-1008, and A-3008 shall be based on the results of the source tests, required by the District in the conditions for the Authority to Construct for the North Paint Shop. (Basis: Regulation 2-1-403)

11. To allow for future operational flexibility without falling into the category of a "major modification" as defined in Regulation 2, Rule 2, changes to limits on material usage and/or VOC contents and relocation of coatings between sources at the North Paint Shop are allowed, provided all of the following criteria are met:

a. Changes do not result in overall emissions exceeding the limits specified in Condition A.2.2 (POC), A.2.5 (PM10), A.2.6 (NOx), A.2.7 (CO), and A.2.8 (SO2).

b. The use of these materials does not increase toxic emissions above any risk screening trigger level of Table 2-5-1 in Regulation 2-5.

(Basis: Regulation 2-1-403, Cumulative Increase, Toxics)

12. Should POC, PM10, NOx, CO, and/or SO2 emissions exceed their respective emission limits in Condition A.2.2 (POC), A.2.5 (PM10), A.2.6 (NOx), A.2.7 (CO), and A.2.8 (SO2), the owner/operator shall submit a change of permit conditions application for amendment of the limit upon District approval. Such application shall include a demonstration that the sources meet BACT requirements and that emissions remain below PSD and CEQA significance thresholds. The owner/operator shall also provide emission reduction credits (ERCs) as needed to offset the higher emission limits. ERCs will be calculated as part of the permit application process. [Basis: Cumulative Increase, BACT, Offsets]

13. None of the coatings shall contain any lead, or lead compounds. (Basis: Regulation 2-1-403, Regulation 2, Rule 5)

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14. All waste coatings and VOC containing materials shall be captured and stored in closed containers and disposed of in an acceptable manner in compliance with all applicable District and federal regulations. (Basis: Regulation 2-1-403)

15. The owner/operator shall comply with all applicable provisions of the federal Standards of Performance for New Stationary Sources as specified in 40 CFR Part 60, Subparts A and MM, and 40 CFR 63, Subpart IIII. (Basis: Regulation 2-1-403)

16. The owner/operator shall determine the VOC content of any coating or material as applied and as received using District approved test methods and/or federal Reference Test Method 24. The VOC content of any coating may alternatively be determined from manufacturer's formulation data. (Basis: Regulation 2-1-403)

17. The owner/operator shall complete and maintain all required emission calculations in a format acceptable to the APCO by the end of each calendar month. Within 30 days of the end of each calendar month, the owner/operator shall sum the monthly totals for the last consecutive 12-month period to determine compliance with the annual limits. The owner/operator shall report to the BAAQMD and the EPA any non-compliance in accordance with Standard Condition I.F of the Major Facility Review permit, and shall make all attempts to come back into compliance. All records shall be retained on-site for five years, from the date of entry, and made available for inspection by District staff upon request. These recordkeeping requirements shall not replace the recordkeeping requirements contained in any applicable District Regulations.
(Basis: Regulation 2-1-403)

18. The owner/operator shall maintain a current listing from the manufacturer of the chemical composition of each coating and material, including the weight percent of each component. The data may consist of Material Safety Data Sheets, manufacturer's formulation data, or both. The data shall be kept on file for a period of at least five years and shall be made available to the APCO upon request.
(Basis: Recordkeeping)

19. The owner/operator shall keep production, usage, VOCs, solids content, and emission calculation records on a monthly basis for each coating or material used. The records shall be kept in a format acceptable to the APCO, and as a minimum, shall indicate the following:
    a. The number of production days per month.
    b. The monthly usage rate of each material or coating (in gallons).
    c. For each coating or material: Monthly records showing:
        i. The pounds of VOCs per gallon as applied.
        The VOC content should include acetone if required by Regulation 8, Rule 13.

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ii. The solids volume fraction.

d. The calculated average monthly VOC emission rate in pounds per gallon of applied coating solids.

e. Calculated VOC emission rates in pounds per day (based upon a monthly proration) and tons per year based upon a 12-month rolling time period. The VOC emission rates calculated should include acetone if required by Regulation 8, Rule 13.

The owner/operator shall maintain such records for a period of at least five years and shall make them available to the APCO upon request. (Basis: Recordkeeping)

A.3. <u>Conditions Pertaining to</u> 40 CFR 63, Subpart IIII "National Emission Standards for Hazardous Air Pollutants: Surface Coating of Automobiles and Light-Duty Trucks" Requirements:

1. The owner/operator shall limit combined organic HAP emissions to the atmosphere from primer-surfacer, topcoat, final repair, glass bonding primer, and glass bonding adhesive operations plus all coatings and thinners, except for deadener materials and for adhesive and sealer materials that are not components of glass bonding systems, used in coating operations added to the affected source pursuant to 40 CFR 63.3082(c) to no more than 0.060 kg/liter (0.50 lb/gal) of applied coating solids used during each month, determined according to the requirements in 40 CFR 63.3171.

2. The owner/operator shall limit average organic HAP emissions from all adhesive and sealer materials other than materials used as components of glass bonding systems to no more than 0.010 kg/kg (lb/lb) of adhesive and sealer material used during each month.

3. The owner/operator shall develop and implement a work practice plan to minimize the organic HAP emissions from the storage, mixing and conveying of coatings, thinners, and cleaning materials used in, and waste materials generated by all coating operations. The work practice plan shall specify practices and procedures to ensure that, at a minimum, the following elements are implemented consistent with the requirements of 40 CFR 63.3094:

   The owner/operator shall comply with the applicable work practice plans at all times.

   a. All organic-HAP-containing coatings, thinners, cleaning materials, and waste materials must be stored in closed containers.

   b. The risk of spills of organic-HAP containing coatings, thinners, cleaning materials, and waste materials must be minimized.

   c. Organic-HAP-containing coatings, thinners, cleaning materials, and waste materials must be conveyed from one location to another in closed

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containers or pipes.

d. Mixing vessels, other than day tanks equipped with continuous agitation systems, which contain organic-HAP-containing coatings and other materials must be closed except when adding to, removing, or mixing the contents.

e. Emissions of organic HAP must be minimized during cleaning of storage, mixing, and conveying equipment.

f. Organic HAP emissions from cleaning and from purging of equipment associated with all coating operations must be minimized by a plan addressing:

i. Vehicle body wipe pursuant to 40 CFR 63.3094(c)(1)(i) and/or applicable requirement;

ii. Coating line purging pursuant to 40 CFR 63.3094(c)(1)(ii) and/or applicable requirement;

iii. Coating system flushing pursuant to 40 CFR 63.3094(c)(1)(iii) and/or applicable requirement;

iv. Cleaning of spray booth grates pursuant to 40 CFR 63.3094(c)(1)(iv) and/or applicable requirement;

v. Cleaning of spray booth walls pursuant to 40 CFR 63.3094(c)(1)(v) and/or applicable requirement;

vi. Cleaning of spray booth equipment pursuant to 40 CFR 63.3094(c)(1)(vi) and/or applicable requirement;

vii. Cleaning of external spray booth areas pursuant to 40 CFR 63.3094(c)(1)(vii) and/or applicable requirement;

viii. Additional housekeeping measures pursuant to 40 CFR 63.3094(c)(1)(viii) and/or applicable requirement.

The owner/operator may choose to comply with an alternative to the work practice standard, after receiving prior approval from the USEPA in accordance with 40 CFR 63.6(g).

Copies of the current work practice plan and any earlier plan developed within the past 5 years shall be made available for inspection to the APCO upon request.
(Basis: 40 CFR, Part 63, Subpart IIII; 40 CFR 63.3094)

4. For any coating operation(s) for which HAP emission reductions due to the use of add-on control equipment are relied upon to demonstrate compliance with emission limits, the owner/operator shall meet the operating limits

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specified in Table 1 of 40 CFR 63, Subpart IIII as identified below. The operating limits in Table 1 apply to the emission capture and add-on control systems on the coating operations. The owner/operator must establish the operating limits during the performance test according to the requirements in 40 CFR 63.3167. The operating limits shall be met at all times after they are established, except for periods of startup, shutdown and malfunction.
(Basis: 40 CFR, Part 63, Subpart IIII; 40 CFR 63.3093, 40 CFR 63.3100(b) and (d) and Table 1)

Add-On Control Device	Operating Limit
Thermal Oxidizer	The average combustion temperature in any 3-hour period must not fall below the combustion temperature limit established according to 40 CFR 63.3167(a).
Concentrators, Including Zeolite Wheels and Rotary Carbon Adsorbers	The average desorption gas inlet temperature in any 3-hour period must not fall below the limit established according to 40 CFR 63.3167(e).
Emission Capture System that is a Permanent Total Enclosure (PTE), Except for Downdraft Spray Booths, Flash-Off Areas, or Bake Ovens Associated with Downdraft Spray Booths	The direction of the air flow at all times must be into the enclosure; and either: The average facial velocity of air through all natural draft openings in the enclosure must be at least 200 feet per minute; or, The pressure drop across the enclosure must be at least 0.007-inch water, as established in Method 204 of Appendix M to 40 CFR 51.
Emission Capture System that is not a PTE, Except for Downdraft Spray Booths, Flash-Off Areas, or Bake Ovens Associated with Downdraft Spray Booths	The average gas volumetric flow rate or duct static pressure in each duct between a capture device and add-on control device inlet in any 3-hour period must not fall below the average volumetric flow rate or duct static pressure limit established for that capture device according to 40 CFR 63.3167(f).

5. The owner/operator shall develop and implement a written startup, shutdown and malfunction plan (SSMP) in accordance with 40 CFR 63.6(e)(3). This plan must address the startup, shutdown and corrective actions in the event of a malfunction of any emission capture system or add-on control device upon which compliance with any of the emission limits depends. The SSMP must also address any coating operation equipment that may cause increased emissions or that would affect capture efficiency if the process equipment malfunctions, such as conveyors that move parts among enclosures.
(Basis: 40 CFR, Part 63, Subpart IIII; 40 CFR 63.3100(f))

6. The owner/operator shall operate and maintain coating operations including any emission capture system or add-on control device upon which compliance with any of the emission limits depends according to the provisions in 40 CFR 63.6(e)(1)(i).
(Basis: 40 CFR, Part 63, Subpart IIII; 40 CFR 63.3100(d))

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7. The owner/operator shall maintain a log detailing the operation and maintenance of any emission capture system, add-on control device, or continuous parameter monitor upon which compliance with any of the emission limits depends. The log shall cover the period between the compliance date specified in 40 CFR 63.3083 and the date when the initial emission capture system and add-on control device performance tests have been completed, as specified in 40 CFR 63.3160.
(Basis: (40 CFR, Part 63, Subpart IIII; 40 CFR 63.3100(e))

8. The owner/operator shall perform the applicable performance tests and compliance demonstrations in accordance with 40 CFR 63.3150-3152, 40 CFR 63.3160-3161, 40 CFR 63.3163-3168, 40 CFR 63.3170-3171, and 40 CFR 63.3173.
(Basis: 40 CFR, Part 63, Subpart IIII)

9. The owner/operator shall determine the mass fraction of each organic HAP for each material used according to the procedures established under 40 CFR 63.3151(a)(1) through (5). The owner/operator may use USEPA Method ALT-017 as an alternative for any material used, after demonstrating to the APCO that its use as an alternative test methodology for that material, has been approved by the USEPA pursuant to the requirements of 40 CFR 63.3151(a)(3) and 40 CFR 63.7.
(Basis: 40 CFR, Part 63, Subpart IIII; 40 CFR 63.7, 40 CFR 63.3151)

10. The owner/operator shall compile all required records and complete all required calculations in a format acceptable to the Division Director of the District's Engineering Division and the Compliance & Enforcement Division and shall make them available by the end of the calendar month.
(Basis: Regulation 2-1-403)

11. The owner/operator shall conduct an initial compliance demonstration for the initial compliance period described in 40 CFR 63.3150-3151, 40 CFR 63.3160-3161, or 40 CFR 63.3170-3171. The initial compliance period begins on the applicable compliance date specified in 40 CFR 63.3083 and ends on the last day of the month following the compliance date. If the initial date occurs on any day other than the first day of a month, then the initial compliance period extends through the end of that month plus the next month.
(Basis: 40 CFR, Part 63, Subpart IIII; 40 CFR 63.3150, 40 CFR 63.3160, 40 CFR 63.3170, 40 CFR 63.3083(a) and (b))

12. The owner/operator shall install, operate and maintain each Continuous Parameter Monitoring System (CPMS) according to the requirements of 40 CFR 63.3168(a). If the capture system contains a bypass line, the owner/operator shall comply with the requirements of 40 CFR 63.3168(b).
(Basis: 40 CFR, Part 63, Subpart IIII; 40 CFR 63.3168)

13. The owner/operator shall keep all records as required by 40 CFR 63.3130 in the format and timeframes outlined in 40 CFR 63.3131. (Basis: 40 CFR, Part 63, Subpart IIII; 40 CFR 63.3152(c), 40 CFR 63.3163(j))

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14. The owner/operator shall maintain, at a minimum, the following records as of the applicable compliance date, for each compliance period:
    a. A copy of each notification and report that is submitted to comply with 40 CFR, Part 63, Subpart IIII and the documentation supporting each notification and report.
    (Basis: 40 CFR, Part 63, Subpart IIII; 40 CFR 63.3130(a))

    b. A current copy of information provided by materials suppliers or manufactures, such as manufacturer's formulation data, or test data used to determine the mass fraction of organic HAP for each coating, thinner and cleaning material, the density for each coating and thinner, and the volume fraction of coating solids for each coating.
    (Basis: 40 CFR, Part 63, Subpart IIII; 40 CFR 63.3130(b))

    c. For each coating or thinner used, the volume used in each month, the mass fraction organic HAP content, the density, and the volume fraction of solids.
    (Basis: (40 CFR, Part 63, Subpart IIII; 40 CFR 63.3130(c))

    d. Calculations of the organic HAP emission rate in pounds per gallon of applied coating solids. These calculations and records must include all raw data, algorithms, and intermediate calculations. If the ''Protocol for Determining Daily Volatile Organic Compound Emission Rate of Automobile and Light-Duty Truck Topcoat Operations,'' EPA–450/3–88–018 (Docket ID No. OAR–2002–0093 and Docket ID No. A–2001–22), is used, all data input to this protocol must be recorded. If these data are maintained as electronic files, the electronic files, as well as any paper copies must be maintained.
    (Basis: 40 CFR, Part 63, Subpart IIII; 40 CFR 63.3130(c), 40 CFR 63.3163, 40 CFR 63.3173)

    e. The name, volume, mass fraction organic HAP content and density of each cleaning material used.
    (Basis: 40 CFR, Part 63, Subpart IIII; 40 CFR 63.3130(d) - (f))

    f. Any records pertaining to deviations; startup, shutdown or malfunctions; emission capture systems; performance testing; capture and control efficiency determinations; transfer efficiency determinations; work practice plans; and design and operation of control and monitoring systems for any emission capture system or add-on control device upon which compliance with any of the emission limits depends, pursuant to 40 CFR 63.3130(g) through (o).
    (Basis: 40 CFR, Part 63, Subpart IIII; 40 CFR 63.3130(g) – (o))

    g. Records pertaining to the design and operation of control and monitoring systems for any emission capture system or add-on control device upon which compliance with any of the emission limits depends must be maintained on-site for the life of the equipment in a location readily available to plant operators and District inspectors.
    (Basis: 40 CFR, Part 63, Subpart IIII; 40 CFR 63.3130(o))

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15. For coating operations using add-on controls, the owner/operator shall demonstrate continuous compliance with the operating limits specified in Table 1 of 40 CFR, Part 63, Subpart IIII for any emission capture system or add-on control device upon which compliance with any of the emission limits depends pursuant to 40 CFR 63.3163 and 40 CFR 63.3173 using the method(s) described below:
(Basis: 40 CFR, Part 63, Subpart IIII; 40 CFR 63.3163, 40 CFR 63.3173 and Table 1)

Add-On Control Device	Operating Limit	Continuous Compliance Demonstration Method
Thermal Oxidizer	The average combustion temperature in any 3-hour period must not fall below the combustion temperature limit established according to 40 CFR 63.3167(a).	a. Collect the combustion temperature data according to 40 CFR 63.3168(c); b. Reduce the data to 3-hour block averages; and c. Maintain the 3-hour average combustion temperature at or above temperature limit.
Concentrators, Including Zeolite Wheels and Rotary Carbon Adsorbers	The average desorption gas inlet temperature in any 3-hour period must not fall below the limit established according to 40 CFR 63.3167(e).	a. Collect the temperature data according to 40 CFR 63.3168(f); b. Reduce the data to 3-hour block averages; and c. Maintain the 3-hour average temperature at or above the temperature limit.
Emission Capture System that is a Permanent Total Enclosure (PTE), Except for Downdraft Spray Booths, Flash-Off Areas, or Bake Ovens Associated with Downdraft Spray Booths	The direction of the air flow at all times must be into the enclosure; and either: The average facial velocity of air through all natural draft openings in the enclosure must be at least 200 feet per minute; or, The pressure drop across the enclosure must be at least 0.007-inch water, as established in Method 204 of Appendix M to 40 CFR 51.	a. Collect the direction of air flow, and either the facial velocity of air through all natural draft openings according to 40 CFR 63.3168(g)(1) or the pressure drop across the enclosure according to 40 CFR 63.3168(g)(2); and b. Maintain the facial velocity of air flow through all natural draft openings or the pressure drop at or above the facial velocity limit or pressure drop limit, and maintaining the direction of air flow into the enclosure at all times.
Emission Capture System that is not a PTE, Except for Downdraft Spray	The average gas volumetric flow rate or duct static pressure in each duct between a capture device and add-on control device inlet in any 3-hour period must not fall	a. Collecting the gas volumetric flow rate or duct static pressure for each capture device according to 40 CFR

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Add-On Control Device	Operating Limit	Continuous Compliance Demonstration Method
Booths, Flash-Off Areas, or Bake Ovens Associated with Downdraft Spray Booths	below the average volumetric flow rate or duct static pressure limit established for that capture device according to 40 CFR 63.3167(f).	63.3168(g); b. Reducing the data to 3-hour block averages; and c. Maintaining the 3-hour average gas volumetric flow rate or duct static pressure for each capture device at or above the gas volumetric flow rate or duct static pressure limit.

B. Conditions for S-32004 Pretreatment Tank System

1. In no event shall the annual emissions from S-32004 exceed 0.0601 tons per year or 15 pounds per month of Precursor Organic Compounds (POC), unless Tesla notifies the District within 30 calendar days of such an exceedance and submits a written report with the scheduled, monthly report to demonstrate that the overall North Paint Shop sources will not exceed the overall emissions limit specified in Condition A.2.5.
(Basis: Cumulative Increase)

C. Conditions for
S-32005 E-Coat System
S-32006 Oven #1 (E-Coat); Maximum Hourly Firing Rate: 15.19 MMBTU/hour
S-32011 Oven #6 (E-Coat); Maximum Hourly Firing Rate: 15.19 MMBTU/hour

1. In no event shall the annual emissions from S-32005 exceed 0.0409 tons per year or 10.23 pounds per month of Precursor Organic Compounds (POC), unless Tesla notifies the District within 30 calendar days of such an exceedance and submits a written report with the scheduled, monthly report to demonstrate that the overall North Paint Shop sources will not exceed the overall emissions limit specified in Condition A.2.2.

   The owner/operator shall operate the electro coat dip tank such that adequate positive flow of air into the electro coat dip tank occurs whenever S-32005 is inoperation. Adequate positive flow of air into the dip tank shall be demonstrated according to a method acceptable to the District's Source Test Section. In addition, the owner/operator shall keep all access doors and windows on the electro coat dip tank closed whenever the S-32005 is inoperation.

   The owner/operator shall ensure the VOC mass emissions limit in pounds per gallon of applied coating solids (gacs) at S-32005 does not exceed 1.42 lb/gacs. The owner/operator shall continuously monitor the concentration of the emulsion feed and paste feed in water to ensure the VOC mass emissions limit is not exceeded.

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The owner/operator shall ensure all HAP emissions from S-32006 and S-32011 are captured and ducted to thermal oxidizers A-3008 and A-1008, which have a destruction or removal efficiency of at least 95%.

(Basis: Regulation 2-1-403, Cumulative Increase, 60.392 (a)(1)(i), 63.3092(b))

2. The usage of E-Coat Resin and E-Coat Paste used in S-32005 shall not exceed 663,242 gallons and 67,891 gallons, respectively in any consecutive 12-month period, unless the owner/operator of this source can demonstrate to the satisfaction of the APCO that a change in E-Coat resin and/or paste used will not result in emissions exceeding those stipulated in Condition #1.

   One or more of these coatings usages may increase above the specified usage limits provided there is a corresponding usage decrease for one or more of the other coatings, which is based on controlled emissions, so that total emissions do not exceed the limit, specified in Condition No. 1. The operator of this source shall provide the Division Director of the District's Engineering Division and the Compliance & Enforcement Division documentation to demonstrate compliance with Condition No. 1 within 30 days of the exceedance of any of the coating limits.
   (Basis: Cumulative Increase)

3. The natural gas heater boxes for the Ovens #1 and #6 (S-32006 and S-32011) shall utilize low-NOx burners or equivalent. In no event shall the combined annual emissions from S-32006 and S-32011 exceed 14.53 tons per year or 3,633 pounds per month of Precursor Organic Compounds (POC), unless Tesla notifies the District within 30 calendar days of such an exceedance and submits a written report with the scheduled, monthly report to demonstrate that the North Paint Shop sources will not exceed the overall emissions limit specified in Condition A.2.2. The POC emissions listed above is inclusive of emissions associated with the painting process and combustion emissions (based on 14.10 TPY + 0.43 TPY). Compliance with this mass emissions limit shall be verified via source testing required by part A.1.
   (Basis: Cumulative Increase)

4. The owner/operator shall ensure POC emissions from the Ovens #1 and #6 (S-32006 and S-32011) are abated at all times of operation by the properly installed and properly maintained regenerative thermal oxidizers A-3008 (abating S-32006) and A-1008 (abating S-32011).
   (Basis: Regulation 2-1-403)

5. The mass emission calculations for the Ovens #1 and #6 (S-32006 and S-32011) are based on an overall efficiency of the emission control system of 80.75% (oven capture efficiency of 85% x regenerative thermal oxidizer destruction efficiency of 95% by wt.)
   (Basis: Cumulative Increase, Regulation 2-1-403)

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6. The combustion chamber of the regenerative thermal oxidizers A-3008 (abating S-32006) and A-1008 (abating S-32011) shall be equipped with District approved continuous temperature measuring and recording instrumentation. The temperature measuring and recording instrumentation shall be installed, calibrated and maintained according to accepted practice and the manufacture's specifications.

   The temperature chart (or digital) recorder periods of in-operation greater than 24 hours shall be reported to the District's Compliance and Enforcement Division within the following working day by telephone and within three days in writing, followed by the notification of resumption of operation. Until the temperature chart (or digital) recorder is in correct operation, the temperature shall be manually recorded every two hours. Adequate proof of expeditious repair shall be furnished to the APCO for downtime in excess of fifteen consecutive days.
   (Basis: Regulation 2-6-503)

7. The regenerative thermal oxidizers A-3008 (abating S-32006) and A-1008 (abating S-32011) shall be source tested annually, unless a different schedule is approved. After prior notification to and approval from the District's Source Test Section Manager, source testing shall be performed to determine the VOC control efficiency of the abatement devices, in accordance with the District's Manual of Procedures. Stack sampling ports and platform(s) shall be provided at the booth exhaust stacks, the oven exhaust stacks, the inlet and outlet of A-1008 and A-3008. Records of the source test results and a maintenance schedule shall be kept. All records shall be kept and made available for District inspection for a period of five years following the date a record was made.
   (Basis: Regulation 2-1-403)

8. Within 60 days of the above described source testing, a report documenting results shall be provided to the District. This 60-day period may be extended to 90 days, if Tesla can demonstrate to the satisfaction of the APCO that the additional time is required. If the source testing indicates any violation of the permit conditions, Tesla shall report such violation to the permit engineer and the Division Director of the District's Engineering Division and the Compliance & Enforcement Division.
   (Basis: Regulation 2-1-301, 2-6-503)

9. In no event shall the annual emissions from Ovens #1 and #6 S-32006 and S-32011) exceed 0.59 tons per year or 148 pounds per month of Particulate Matter less than 10 microns (PM10), unless Tesla notifies the District within 30 calendar days of such an exceedance and submits a written report with the scheduled, monthly report to demonstrate that the overall North Paint Shop sources will not exceed the overall emissions limit specified in Condition A.2.5. The PM10 emissions listed above is inclusive of emissions associated with the painting process and combustion emissions (based on 0.00 TPY + 0.59 TPY). Compliance with this mass emissions limit shall be verified via source testing required by part A.1.
   (Basis: Cumulative Increase)

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10. In no event shall the annual emissions from Ovens #1 and #6 (S-32006 and S-32011) exceed 5.49 tons per year or 1,373 pounds per month of Oxides of Nitrogen (NOx), unless Tesla notifies the District within 30 calendar days of such an exceedance and submits a written report with the scheduled, monthly report to demonstrate that the overall North Paint Shop sources will not exceed the overall emissions limit specified in Condition A.2.6. The NOx emissions listed above is inclusive of emissions associated with the painting process and combustion emissions (based on 0.00 TPY + 5.49 TPY) and was calculated based on a NOx emission factor of 0.05 lb/MMBTU. Compliance with this mass emissions limit and the NOx emission factor shall be verified via source testing required by part A.1. (Basis: Cumulative Increase, BACT)

11. In no event shall the annual emissions from Ovens #1 and #6 S-32006 and S-32011) exceed 6.46 tons per year or 1,615 pounds per month of Carbon Monoxide (CO), unless Tesla notifies the District within 30 calendar days of such an exceedance and submits a written report with the scheduled, monthly report to demonstrate that the overall North Paint Shop sources will not exceed the overall emissions limit specified in Condition A.2.7. The CO emissions listed above is inclusive of emissions associated with the painting process and combustion emissions (based on 0.00 TPY + 6.46 TPY). Compliance with this mass emissions limit shall be verified via source testing required by part A.1. (Basis: Cumulative Increase)

12. In no event shall the annual emissions from Ovens #1 and #6 (S-32006 and S-32011) exceed 0.04 tons per year or 10 pounds per month of Sulfur Dioxide (SO2), unless Tesla notifies the District within 30 calendar days of such an exceedance and submits a written report with the scheduled, monthly report to demonstrate that the overall North Paint Shop sources will not exceed the overall emissions limit specified in Condition A.2.8. The SO2 emissions listed above is inclusive of emissions associated with the painting process and combustion emissions (based on 0.00 TPY + 0.04 TPY). Compliance with this mass emissions limit shall be verified using District approved emission calculation methodology specified in part A.1. (Basis: Cumulative Increase)

13. The owner/operator shall ensure annual natural gas usage at S-32006 and S-32011 does not exceed 798,233 Therms/year (Annual Average Firing Rate: 9.11 MMBTU/hour) and 770,566 Therms/year (Annual Average Firing Rate: 8.80 MMBTU/hour), respectively.
(Basis: Cumulative Increase)

D. Conditions for Sealant Stations
S-32007 Sealing Station #1
S-3025 Sealing Station #2
S-32008 Sealing Station #3
S-32012 Sealing Station #4
S-1803 Sealing Station #5
S-32013 Sealing Station #6

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1. In no event shall the annual emissions from S-32007, S-3025, S-32008, S-32012, S-1803, and S-32013 exceed 0.203 tons per year or 50.75 pounds per month of Precursor Organic Compounds (POC), unless Tesla notifies the District within 30 calendar days of such an exceedance and submits a written report with the scheduled, monthly report to demonstrate that the overall North Paint Shop sources will not exceed the overall emissions limit specified in Condition A.2.2.

   The owner/operator shall ensure S-32007, S-3025, S-32008, S-32012, S-1803, and S-32013 comply with the HAP mass emissions limit in Condition A.3.

   (Basis: Regulation 2-1-403, Cumulative Increase, 60.392 (a)(2), 63.3090(b))

2. The combined usage of sealants at S-32007, S-3025, S-32008, S-32012, S-1803, and S-32013 shall not exceed 1,029,600 gallons in any consecutive 12-month period, unless the owner/operator of this source can demonstrate to the satisfaction of the APCO that a change in sealants used will not result in emissions exceeding those stipulated in Condition #1.

   One or more of these sealant usages may increase above the specified usage limits provided there is a corresponding usage decrease for one or more of the other sealants, which is based on uncontrolled emissions, so that total emissions do not exceed the limit, specified in Condition No. 1. The operator of this source shall provide the Division Director of the District's Engineering Division and the Compliance & Enforcement Division documentation to demonstrate compliance with Condition No. 1 within 30 days of the exceedance of any of the coating limits.
   (Basis: Cumulative Increase)

E. Conditions for
S-3008 Spray Booth #1 (Primer)
S-3009 Oven #2 (Primer); Maximum Hourly Firing Rate: 15.09 MMBTU/hour
S-1008 Spray Booth #4 (Primer)
S-1009 Oven #7 (Primer); Maximum Hourly Firing Rate: 15.09 MMBTU/hour

1. In no event shall the combined annual emissions from S-3008, S-3009, S-1008, and S-1009 exceed 214.35 tons per year or 26.79 tons per month of Precursor Organic Compounds (POC), unless Tesla notifies the District within 30 calendar days of such an exceedance and submits a written report with the scheduled, monthly report to demonstrate that the overall North Paint Shop sources will not exceed the overall emissions limit specified in Condition A.2.2. Compliance with this mass emissions limit shall be verified via source testing required by part A.1.

   The owner/operator shall ensure VOC emissions from the combined primer, basecoat, and clear coat operations at S-1008, S-1014, S-3008, S-

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3014, S-3016 and S-32014 does not exceed 4.8 pounds per gallon of applied coating solids as averaged on a monthly basis. Compliance with this limit shall be verified via emission calculations and recordkeeping required by part A.2.19.

The owner/operator shall ensure S-3008 and S-1008 comply with the HAP mass emissions limit in Condition A.3.

(Basis: Regulation 2-1-403, Cumulative Increase, BACT, 60.392 (a)(2), 63.3090(b))

2. The coatings used at S-3008 and S-1008 shall not exceed 270,895 gallons in any consecutive 12-month period, unless the owner/operator of this source can demonstrate to the satisfaction of the APCO that a change in coatings used will not result in emissions exceeding those stipulated in Condition #1.

   One or more of these coatings usages may increase above the specified usage limits provided there is a corresponding usage decrease for one or more of the other coatings, which is based on controlled emissions, so that total emissions do not exceed the limit, specified in Condition No. 1. The operator of this source shall provide the Division Director of the District's Engineering Division and the Compliance & Enforcement Division documentation to demonstrate compliance with Condition No. 1 within 30 days of the exceedance of any of the coating limits.
   (Basis: Cumulative Increase)

3. The natural gas heater boxes for the Ovens #2 and #7 (S-3009 and S-1009) shall utilize low-NOx burners or equivalent. In no event shall the annual emissions from S-3009 and S-1009 exceed 99.31 tons per year or 12.41 tons per month of Precursor Organic Compounds (POC), unless Tesla notifies the District within 30 calendar days of such an exceedance and submits a written report with the scheduled, monthly report to demonstrate that the North Paint Shop sources will not exceed the overall emissions limit specified in Condition A.2.2. The POC emissions listed above is inclusive of emissions associated with the painting & sealant process and combustion emissions (based on 98.93 TPY + 0.38 TPY). Compliance with this mass emissions limit shall be verified via source testing required by part A.1.
   (Basis: Cumulative Increase)

4. The owner/operator shall ensure POC emissions from the Spray Booths #1 and #4 (S-3008 and S-1008) and the Ovens #2 and #7 (S-3009 and S-1009) are abated at all times of operation by the properly installed and properly maintained regenerative thermal oxidizers A-3008 (abating S-3008 & S-3009) and A-1008 (abating S-1008 & S-1009).
   (Basis: Regulation 2-1-403)

5. The mass emission calculations for the Spray Booths #1 and #4 (S-3008 and S-1008) and the Ovens #2 and #7 (S-3009 and S-1009) are based on an overall efficiency of the emission control system of 66.5% (booth & oven

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capture efficiency of 70% x regenerative thermal oxidizer destruction efficiency of 95% by wt.) The calculations also assume emissions from the sealant operations that are unabated are emitted in the Primer Ovens. (Basis: Cumulative Increase, Regulation 2-1-403)

6. The combustion chamber of the regenerative thermal oxidizers A-3008 (abating S-3008 & S-3009) and A-1008 (abating S-1008 & S-1009) shall be equipped with District approved continuous temperature measuring and recording instrumentation. The temperature measuring and recording instrumentation shall be installed, calibrated and maintained according to accepted practice and the manufacture's specifications.

   The temperature chart (or digital) recorder periods of in-operation greater than 24 hours shall be reported to the District's Compliance and Enforcement Division within the following working day by telephone and within three days in writing, followed by the notification of resumption of operation. Until the temperature chart (or digital) recorder is in correct operation, the temperature shall be manually recorded every two hours. Adequate proof of expeditious repair shall be furnished to the APCO for downtime in excess of fifteen consecutive days. (Basis: Regulation 2-6-503)

7. The regenerative thermal oxidizers A-3008 (abating S-3008 & S-3009) and A-1008 (abating S-1008 & S-1009) shall be source tested annually, unless a different schedule is approved. After prior notification to and approval from the District's Source Test Section Manager, source testing shall be performed to determine the VOC control efficiency of the abatement devices, in accordance with the District's Manual of Procedures. Stack sampling ports and platform(s) shall be provided at the booth exhaust stacks, the oven exhaust stacks, the inlet and outlet of A-1008 and A-3008. Records of the source test results and a maintenance schedule shall be kept. All records shall be kept and made available for District inspection for a period of five years following the date a record was made. (Basis: Regulation 2-1-403)

8. Within 60 days of the above described source testing, a report documenting results shall be provided to the District. This 60-day period may be extended to 90 days, if Tesla can demonstrate to the satisfaction of the APCO that the additional time is required. If the source testing indicates any violation of the permit conditions, Tesla shall report such violation to the permit engineer and the Division Director of the District's Engineering Division and the Compliance & Enforcement Division. (Basis: Regulation 2-1-301, 2-6-503)

9. In no event shall the annual emissions from Spray Booths #1 and #4 (S-3008 and S-1008) and the Ovens #2 and #7 (S-3009 and S-1009) exceed 5.62 tons per year or 1,405 pounds per month of Particulate Matter less than 10 microns (PM10), unless Tesla notifies the District within 30 calendar days of such an exceedance and submits a written report with the scheduled, monthly report to demonstrate that the overall North Paint Shop sources will not exceed the overall emissions limit specified in Condition

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A.2.5. The PM10 emissions listed above is inclusive of emissions associated with the painting process and combustion emissions (based on 5.10 TPY + 0.52 TPY). Compliance with this mass emissions limit shall be verified via source testing required by part A.1. (Basis: Cumulative Increase)

10. The owner/operator shall ensure PM10 emissions from the Spray Booths #1 and #4 (S-3008 and S-1008) are abated at all times of operation by the properly installed and properly maintained E-Scrub Systems A-30083 and A-10083, respectively. The owner/operator shall ensure the outlet grain loading rate of filterable PM10 emissions exhausting out of A-30083 and A-10083 is at/below 0.0015gr/dscf. Compliance with this outlet grain loading limit shall be verified via source testing required by part A.1. (Basis: Regulation 2-1-403, BACT)

11. The mass emission PM10 calculations for the Spray Booths #1 and #4 (S-3008 and S-1008) are based on a transfer efficiency of 70%, a booth capture efficiency of 100%, and E-Scrub System control efficiency of 98%. (Basis: Cumulative Increase, Regulation 2-1-403)

12. In no event shall the annual emissions from Ovens #2 and #7 (S-3009 and S-1009) exceed 4.90 tons per year or 1,225 pounds per month of Oxides of Nitrogen (NOx), unless Tesla notifies the District within 30 calendar days of such an exceedance and submits a written report with the scheduled, monthly report to demonstrate that the overall North Paint Shop sources will not exceed the overall emissions limit specified in Condition A.2.6. The NOx emissions listed above is inclusive of emissions associated with the painting process and combustion emissions (based on 0.00 TPY + 4.90 TPY) and was calculated based on a NOx emission factor of 0.05 lb/MMBTU. Compliance with this mass emissions limit and the NOx emission factor shall be verified via source testing required by part A.1. (Basis: Cumulative Increase, BACT)

13. In no event shall the annual emissions from Ovens #2 and #7 (S-3009 and S-1009) exceed 5.78 tons per year or 1,445 pounds per month of Carbon Monoxide (CO), unless Tesla notifies the District within 30 calendar days of such an exceedance and submits a written report with the scheduled, monthly report to demonstrate that the overall North Paint Shop sources will not exceed the overall emissions limit specified in Condition A.2.7. The CO emissions listed above is inclusive of emissions associated with the painting process and combustion emissions (based on 0.00 TPY + 5.78 TPY). Compliance with this mass emissions limit shall be verified via source testing required by part A.1. (Basis: Cumulative Increase)

14. In no event shall the annual emissions from Ovens #2 and #7 (S-3009 and S-1009) exceed 0.04 tons per year or 10 pounds per month of Sulfur Dioxide (SO2), unless Tesla notifies the District within 30 calendar days of such an exceedance and submits a written report with the scheduled, monthly report to demonstrate that the overall North Paint Shop sources will not exceed the overall emissions limit specified in Condition A.2.8. The SO2 emissions listed above is inclusive of emissions associated with

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the painting process and combustion emissions (based on 0.00 TPY + 0.04 TPY). Compliance with this mass emissions limit shall be verified using District approved emission calculation methodology specified in part A.1. (Basis: Cumulative Increase)

15. The owner/operator shall ensure annual natural gas usage at S-3009 and S-1009 does not exceed 700,930 Therms/oven/year (Annual Average Firing Rate: 8.00 MMBTU/oven/hour).
(Basis: Cumulative Increase)

F. Conditions for
S-3014 Spray Booth #2 (Basecoat)
S-3015 Oven #4 (Basecoat); Maximum Hourly Firing Rate: 2.95 MMBTU/hour
S-1014 Spray Booth #5 (Basecoat)
S-3017 Oven #9 (Basecoat); Maximum Hourly Firing Rate: 2.95 MMBTU/hour

1. In no event shall the combined annual emissions from S-3014, S-3015, S-1014, and S-3017 exceed 105.06 tons per year or 13.13 tons per month of Precursor Organic Compounds (POC), unless Tesla notifies the District within 30 calendar days of such an exceedance and submits a written report with the scheduled, monthly report to demonstrate that the overall North Paint Shop sources will not exceed the overall emissions limit specified in Condition A.2.2. Compliance with this mass emissions limit shall be verified via source testing required by part A.1.

   The owner/operator shall ensure VOC emissions from the combined primer, basecoat, and clear coat operations at S-1008, S-1014, S-3008, S-3014, S-3016 and S-32014 does not exceed 4.8 pounds per gallon of applied coating solids as averaged on a monthly basis. Compliance with this limit shall be verified via emission calculations and recordkeeping required by part A.2.19.

   The owner/operator shall ensure S-3014 and S-1014 comply with the HAP mass emissions limit in Condition A.3.

   (Basis: Regulation 2-1-403, Cumulative Increase, BACT, 60.392 (b), 63.3090(b))

2. The coatings used at S-3014 and S-1014 shall not exceed 591,612 gallons in any consecutive 12-month period, unless the owner/operator of this source can demonstrate to the satisfaction of the APCO that a change in coatings used will not result in emissions exceeding those stipulated in Condition #1.

   One or more of these coatings usages may increase above the specified usage limits provided there is a corresponding usage decrease for one or more of the other coatings, which is based on controlled emissions, so that total emissions do not exceed the limit, specified in Condition No. 1. The operator of this source shall provide the Division Director of the District's

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Engineering Division and the Compliance & Enforcement Division documentation to demonstrate compliance with Condition No. 1 within 30 days of the exceedance of any of the coating limits.
(Basis: Cumulative Increase)

3. The natural gas heater boxes for the Ovens #4 and #9 (S-3015 and S-3017) shall utilize low-NOx burners or equivalent. In no event shall the annual emissions from S-3015 and S-3017 exceed 31.64 tons per year or 3.96 tons per month of Precursor Organic Compounds (POC), unless Tesla notifies the District within 30 calendar days of such an exceedance and submits a written report with the scheduled, monthly report to demonstrate that the North Paint Shop sources will not exceed the overall emissions limit specified in Condition A.2.2. The POC emissions listed above is inclusive of emissions associated with the painting process and combustion emissions (based on 31.54 TPY + 0.10 TPY). Compliance with this mass emissions limit shall be verified via source testing required by part A.1. (Basis: Cumulative Increase)

4. The owner/operator shall ensure POC emissions from the Basecoat Booths and Basecoat Ovens are abated at all times of operation by the properly installed and properly maintained regenerative thermal oxidizers A-3008 (abating S-3014 & S-3015) and A-1008 (abating S-1014 & S-3017). (Basis: Regulation 2-1-403)

5. The mass emission calculations for the Spray Booths #2 and #5 (S-3014 and S-1014) and Ovens #4 and #9 (S-3015 and S-3017) are based on an overall efficiency of the emission control system of 66.5% (booth & oven capture efficiency of 70% x regenerative thermal oxidizer destruction efficiency of 95% by wt.).
(Basis: Cumulative Increase, Regulation 2-1-403)

6. The combustion chamber of the regenerative thermal oxidizers A-3008 (abating S-3014 & S-3015) and A-1008 (abating S-1014 & S-3017) shall be equipped with District approved continuous temperature measuring and recording instrumentation. The temperature measuring and recording instrumentation shall be installed, calibrated and maintained according to accepted practice and the manufacture's specifications.

   The temperature chart (or digital) recorder periods of in-operation greater than 24 hours shall be reported to the District's Compliance and Enforcement Division within the following working day by telephone and within three days in writing, followed by the notification of resumption of operation. Until the temperature chart (or digital) recorder is in correct operation, the temperature shall be manually recorded every two hours. Adequate proof of expeditious repair shall be furnished to the APCO for downtime in excess of fifteen consecutive days. (Basis: Regulation 2-6-503)

7. The regenerative thermal oxidizers A-3008 (abating S-3014 & S-3015) and A-1008 (abating S-1014 & S-3017) shall be source tested annually, unless a different schedule is approved. After prior notification to and approval

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from the District's Source Test Section Manager, source testing shall be performed to determine the VOC control efficiency of the abatement devices, in accordance with the District's Manual of Procedures. Stack sampling ports and platform(s) shall be provided at the booth exhaust stacks, the oven exhaust stacks, the inlet and outlet of A-1008 and A-3008. Records of the source test results and a maintenance schedule shall be kept. All records shall be kept and made available for District inspection for a period of five years following the date a record was made. (Basis: Regulation 2-1-403)

8. Within 60 days of the above described source testing, a report documenting results shall be provided to the District. This 60-day period may be extended to 90 days, if Tesla can demonstrate to the satisfaction of the APCO that the additional time is required. If the source testing indicates any violation of the permit conditions, Tesla shall report such violation to the permit engineer and the Division Director of the District's Engineering Division and the Compliance & Enforcement Division. (Basis: Regulation 2-1-301, 2-6-503)

9. In no event shall the annual emissions from Spray Booths #2 and #5 (S-3014 and S-1014) and the Ovens #4 and #9 (S-3015 and S-3017) exceed 3.6 tons per year or 900 pounds per month of Particulate Matter less than 10 microns (PM10), unless Tesla notifies the District within 30 calendar days of such an exceedance and submits a written report with the scheduled, monthly report to demonstrate that the overall North Paint Shop sources will not exceed the overall emissions limit specified in Condition A.2.5. The PM10 emissions listed above is inclusive of emissions associated with the painting process and combustion emissions (based on 3.46 TPY + 0.14 TPY). Compliance with this mass emissions limit shall be verified via source testing required by part A.1. (Basis: Cumulative Increase)

10. The owner/operator shall ensure PM10 emissions from the Spray Booths #2 and #5 (S-3014 and S-1014) are abated at all times of operation by the properly installed and properly maintained E-Scrub Systems A-30145 and A-10146, respectively. The owner/operator shall ensure the outlet grain loading rate of filterable PM10 emissions exhausting out of A-30145 and A-10146 is at/below 0.0015 gr/dscf. Compliance with this outlet grain loading limit shall be verified via source testing required by part A.1. (Basis: Regulation 2-1-403, BACT)

11. The mass emission PM10 calculations for the Spray Booths #2 and #5 (S-3014 and S-1014) are based on a transfer efficiency of 70%, a booth capture efficiency of 100%, and E-Scrub System control efficiency of 98%. (Basis: Cumulative Increase, Regulation 2-1-403)

12. In no event shall the annual emissions from Ovens #4 and #9 (S-3015 and S-3017) exceed 1.32 tons per year or 330 pounds per month of Oxides of Nitrogen (NOx), unless Tesla notifies the District within 30 calendar days of such an exceedance and submits a written report with the scheduled, monthly report to demonstrate that the overall North Paint Shop sources

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will not exceed the overall emissions limit specified in Condition A.2.6. The NOx emissions listed above is inclusive of emissions associated with the painting process and combustion emissions (based on 0.00 TPY + 1.32 TPY). Compliance with this mass emissions limit shall be verified via source testing required by part A.1.
(Basis: Cumulative Increase)

13. In no event shall the annual emissions from Ovens #4 and #9 (S-3015 and S-3017) exceed 1.56 tons per year or 390 pounds per month of Carbon Monoxide (CO), unless Tesla notifies the District within 30 calendar days of such an exceedance and submits a written report with the scheduled, monthly report to demonstrate that the overall North Paint Shop sources will not exceed the overall emissions limit specified in Condition A.2.7. The CO emissions listed above is inclusive of emissions associated with the painting process and combustion emissions (based on 0.00 TPY + 1.56 TPY). Compliance with this mass emissions limit shall be verified via source testing required by part A.1. (Basis: Cumulative Increase)

14. In no event shall the annual emissions from Ovens #4 and #9 (S-3015 and S-3017) exceed 0.02 tons per year or 10 pounds per month of Sulfur Dioxide (SO2), unless Tesla notifies the District within 30 calendar days of such an exceedance and submits a written report with the scheduled, monthly report to demonstrate that the overall North Paint Shop sources will not exceed the overall emissions limit specified in Condition A.2.8. The SO2 emissions listed above is inclusive of emissions associated with the painting process and combustion emissions (based on 0.00 TPY + 0.02 TPY). Compliance with this mass emissions limit shall be verified using District approved emission calculation methodology specified in part A.1.
(Basis: Cumulative Increase)

15. The owner/operator shall ensure annual natural gas usage at S-3015 and S-3017 does not exceed 188,309 Therms/oven/year (Annual Average Firing Rate: 2.15 MMBTU/oven/hour).
(Basis: Cumulative Increase)

G. Conditions for
S-3016 Spray Booth #3 (Clear coat)
S-32010 Oven #5 (Clear coat); Maximum Hourly Firing Rate: 16.9 MMBTU/hour
S-32014 Spray Booth #6 (Clear coat)
S-1015 Oven #10 (Clear coat); Maximum Hourly Firing Rate: 16.9 MMBTU/hour

1. In no event shall the combined annual emissions from S-3016, S-32010, S-32014, and S-1015 exceed 268.09 tons per year or 33.51 tons per month of Precursor Organic Compounds (POC), unless Tesla notifies the District within 30 calendar days of such an exceedance and submits a written report with the scheduled, monthly report to demonstrate that the overall North Paint Shop sources will not exceed the overall emissions limit specified in Condition A.2.2. Compliance with this mass emissions limit shall be verified via source testing required by part A.1.

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The owner/operator shall ensure VOC emissions from the combined primer, basecoat, and clear coat operations at S-1008, S-1014, S-3008, S-3014, S-3016 and S-32014 does not exceed 4.8 pounds per gallon of applied coating solids as averaged on a monthly basis. Compliance with this limit shall be verified via emission calculations and recordkeeping required by part A.2.19.

The owner/operator shall ensure S-3016 and S-32014 comply with the HAP mass emissions limit in Condition A.3.

(Basis: Regulation 2-1-403, Cumulative Increase, BACT, 60.392 (c), 63.3090(b))

2. The coatings used at S-3016 and S-32014 shall not exceed 428,722 gallons in any consecutive 12-month period, unless the owner/operator of this source can demonstrate to the satisfaction of the APCO that a change in coatings used will not result in emissions exceeding those stipulated in Condition #1.

   One or more of these coatings usages may increase above the specified usage limits provided there is a corresponding usage decrease for one or more of the other coatings, which is based on controlled emissions, so that total emissions do not exceed the limit, specified in Condition No. 1. The operator of this source shall provide the Division Director of the District's Engineering Division and the Compliance & Enforcement Division documentation to demonstrate compliance with Condition No. 1 within 30 days of the exceedance of any of the coating limits.
   (Basis: Cumulative Increase)

3. The natural gas heater boxes for the Ovens #10 and #5 (S-1015 and S-32010) shall utilize low-NOx burners or equivalent. In no event shall the annual emissions from S-32010 and S-1015 exceed 80.71 tons per year or 10.09 tons per month of Precursor Organic Compounds (POC), unless Tesla notifies the District within 30 calendar days of such an exceedance and submits a written report with the scheduled, monthly report to demonstrate that the North Paint Shop sources will not exceed the overall emissions limit specified in Condition A.2.2. The POC emissions listed above is inclusive of emissions associated with the painting process and combustion emissions (based on 80.30 TPY + 0.41 TPY). Compliance with this mass emissions limit shall be verified via source testing required by part A.1. (Basis: Cumulative Increase)

4. The owner/operator shall ensure POC emissions from the Spray Booths #3 and #6 (S-3016 and S-32014) and Ovens #5 and #10 (S-32010 and S-1015) are abated at all times of operation by the properly installed and properly maintained regenerative thermal oxidizers A-1008 (abating S-3016 & S-32010) and A-3008 (abating S-32014 & S-1015).
   (Basis: Regulation 2-1-403)

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5. The mass emission calculations for the Spray Booths #3 and #6 (S-3016 and S-32014) and Ovens #5 and #10 (S-32010 and S-1015) Ovens are based on an overall efficiency of the emission control system of 66.5% (booth & oven capture efficiency of 70% x regenerative thermal oxidizer destruction efficiency of 95% by wt.).
(Basis: Cumulative Increase, Regulation 2-1-403)

6. The combustion chamber of the regenerative thermal oxidizers A-3008 (abating S-3016 & S-32010) and A-1008 (abating S-32014 & S-1015) shall be equipped with District approved continuous temperature measuring and recording instrumentation. The temperature measuring and recording instrumentation shall be installed, calibrated and maintained according to accepted practice and the manufacture's specifications.

   The temperature chart (or digital) recorder periods of in-operation greater than 24 hours shall be reported to the District's Compliance and Enforcement Division within the following working day by telephone and within three days in writing, followed by the notification of resumption of operation. Until the temperature chart (or digital) recorder is in correct operation, the temperature shall be manually recorded every two hours. Adequate proof of expeditious repair shall be furnished to the APCO for downtime in excess of fifteen consecutive days. (Basis: Regulation 2-6-503)

7. The regenerative thermal oxidizers A-3008 (abating S-3016 & S-32010) and A-1008 (abating S-32014 & S-1015) shall be source tested annually, unless a different schedule is approved. After prior notification to and approval from the District's Source Test Section Manager, source testing shall be performed to determine the VOC control efficiency of the abatement devices, in accordance with the District's Manual of Procedures. Stack sampling ports and platform(s) shall be provided at the booth exhaust stacks, the oven exhaust stacks, the inlet and outlet of A-1008 and A-3008. Records of the source test results and a maintenance schedule shall be kept. All records shall be kept and made available for District inspection for a period of five years following the date a record was made.
(Basis: Regulation 2-1-403)

8. Within 60 days of the above described source testing, a report documenting results shall be provided to the District. This 60-day period may be extended to 90 days, if Tesla can demonstrate to the satisfaction of the APCO that the additional time is required. If the source testing indicates any violation of the permit conditions, Tesla shall report such violation to the permit engineer and the Division Director of the District's Engineering Division and the Compliance & Enforcement Division.
(Basis: Regulation 2-1-301, 2-6-503)

9. In no event shall the annual emissions from Spray Booths #3 and #6 (S-3016 and S-32014) and Ovens #5 and #10 (S-32010 and S-1015) exceed 6.4 tons per year or 1,600 pounds per month of Particulate Matter less than 10 microns (PM10), unless Tesla notifies the District within 30 calendar days of such an exceedance and submits a written report with the

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scheduled, monthly report to demonstrate that the overall North Paint Shop sources will not exceed the overall emissions limit specified in Condition A.2.5. The PM10 emissions listed above is inclusive of emissions associated with the painting process and combustion emissions (based on 5.83 TPY + 0.57 TPY). Compliance with this mass emissions limit shall be verified via source testing required by part A.1. (Basis: Cumulative Increase)

10. The owner/operator shall ensure PM10 emissions from the Spray Booths #3 and #6 (S-3016 and S-32014) are abated at all times of operation by the properly installed and properly maintained E-Scrub Systems A-30165 and A-30166, respectively. The owner/operator shall ensure the outlet grain loading rate of filterable PM10 emissions exhausting out of A-30165 and A-30166 is at/below 0.0015 gr/dscf. Compliance with this outlet grain loading limit shall be verified via source testing required by part A.1. (Basis: Regulation 2-1-403, BACT)

11. The mass emission PM10 calculations for the Spray Booths #3 and #6 (S-3016 and S-32014) are based on a transfer efficiency of 70%, a booth capture efficiency of 100%, and E-Scrub System control efficiency of 98%. (Basis: Cumulative Increase, Regulation 2-1-403)

12. In no event shall the annual emissions from Ovens #5 and #10 (S-32010 and S-1015) exceed 5.33 tons per year or 1,333 pounds per month of Oxides of Nitrogen (NOx), unless Tesla notifies the District within 30 calendar days of such an exceedance and submits a written report with the scheduled, monthly report to demonstrate that the overall North Paint Shop sources will not exceed the overall emissions limit specified in Condition A.2.6. The NOx emissions listed above is inclusive of emissions associated with the painting process and combustion emissions (based on 0.00 TPY + 5.33 TPY) and was calculated based on a NOx emission factor of 0.05 lb/MMBTU. Compliance with this mass emissions limit and the NOx emission factor shall be verified via source testing required by part A.1. (Basis: Cumulative Increase, BACT)

13. In no event shall the annual emissions from Ovens #5 and #10 (S-32010 and S-1015) exceed 6.27 tons per year or 1,568 pounds per month of Carbon Monoxide (CO), unless Tesla notifies the District within 30 calendar days of such an exceedance and submits a written report with the scheduled, monthly report to demonstrate that the overall North Paint Shop sources will not exceed the overall emissions limit specified in Condition A.2.7. The CO emissions listed above is inclusive of emissions associated with the painting process and combustion emissions (based on 0.00 TPY + 6.27 TPY). Compliance with this mass emissions limit shall be verified via source testing required by part A.1.
(Basis: Cumulative Increase)

14. In no event shall the annual emissions from Ovens #5 and #10 (S-32010 and S-1015) exceed 0.04 tons per year or 10 pounds per month of Sulfur Dioxide (SO2), unless Tesla notifies the District within 30 calendar days of such an exceedance and submits a written report with the scheduled,

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monthly report to demonstrate that the overall North Paint Shop sources will not exceed the overall emissions limit specified in Condition A.2.8. The SO2 emissions listed above is inclusive of emissions associated with the painting process and combustion emissions (based on 0.00 TPY + 0.04 TPY). Compliance with this mass emissions limit shall be verified using District approved emission calculation methodology specified in part A.1. (Basis: Cumulative Increase)

15. The owner/operator shall ensure annual natural gas usage at S-32010 and S-1015 does not exceed 719,344 Therms/year (Annual Average Firing Rate: 8.21 MMBTU/hour) and 803,467 Therms/year (Annual Average Firing Rate: 9.17 MMBTU/hour), respectively.
(Basis: Cumulative Increase)

H. Conditions for S-3018 Dry Sanding Booth #1
S-1003 Dry Sanding Booth #2

1. In no event shall the combined annual emissions from S-3018 and S-1003 exceed 36.41 pounds per year or 4.55 pounds per month of Particulate Matter less than 10 microns (PM10), unless Tesla notifies the District within 30 calendar days of such an exceedance and submits a written report with the scheduled, monthly report to demonstrate that the overall North Paint Shop sources will not exceed the overall emissions limit specified in Condition A.2.5. (Basis: Cumulative Increase)

I. Conditions for
S-32009 Oven #3 (Wet Sanding Booth); Maximum Hourly Firing Rate: 12.8 MMBTU/hour
S-1013 Oven #8 (Wet Sanding Booth); Maximum Hourly Firing Rate: 12.8 MMBTU/hour

1. In no event shall the combined annual combustion emissions from S-32009 and S-1013 exceed the following emission limits:

Precursor Organic Compounds (POC)
0.38 tons per year or 95 pound per month;

Particulate Matter less than 10 microns (PM10)
0.52 tons per year or 130 pounds per month;

Oxides of Nitrogen (NOx)
4.9 tons per year or 1,225 pounds per month

Carbon Monoxide (CO)
5.76 tons per year or 1,440 pounds per month

Sulfur Dioxide (SO2)
0.04 tons per year or 10 pounds per month

In the event the above emission limits are exceeded, Tesla shall notify the District within 30 calendar days of any exceedance and submit a written

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report with the scheduled, monthly report to demonstrate that the overall North Paint Shop sources will not exceed the overall emissions limit specified in Condition A.2.2, A.2.5 through A.2.8. NOx emissions were calculated based on a NOx emission factor of 0.05 lb/MMBTU. Compliance with mass emissions limits for all the above pollutants (except SO2) and the NOx emission factor shall be verified via source testing required by part A.1. Compliance with SO2 mass emissions limit shall be verified using District approved emission calculation methodology specified in part A.1.
(Basis: Cumulative Increase, BACT)

2. The owner/operator shall ensure annual natural gas usage at S-32009 and S-1013 does not exceed 699,435 Therms/oven/year (Annual Average Firing Rate: 7.98 MMBTU/oven/hour).
(Basis: Cumulative Increase)

J. Conditions for
A-3008 Regenerative Thermal Oxidizer #1; Maximum Hourly Firing Rate: 6.82 MMBTU/hour
A-1008 Regenerative Thermal Oxidizer #2; Maximum Hourly Firing Rate: 6.82 MMBTU/hour

1. In no event shall the combined annual combustion emissions from A-1008 and A-3008 exceed the following emission limits:

   Precursor Organic Compounds (POC)
   0.32 tons per year or 80 pound per month;

   Particulate Matter less than 10 microns (PM10)
   0.44 tons per year or 110 pounds per month;

   Oxides of Nitrogen (NOx)
   11.94 tons per year or 1.49 tons per month

   Carbon Monoxide (CO)
   47.79 tons per year or 5.97 tons per month

   Sulfur Dioxide (SO2)
   0.04 tons per year or 10 pounds per month

   In the event the above emission limits are exceeded, Tesla shall notify the District within 30 calendar days of any exceedance and submit a written report with the scheduled, monthly report to demonstrate that the overall North Paint Shop sources will not exceed the overall emissions limit specified in Condition A.2.2, A.2.5 through A.2.8.
   (Basis: Cumulative Increase)

2. The owner/operator shall ensure that the supplemental fuel used at A-1008 and A-3008 is PUC quality natural gas (Basis: Cumulative Increase)

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3. The owner/operator shall not emit more than 50 ppmvd NOx @ 15% O2 (0.20 lbs/MMBtu) from A-1008 and A-3008 (Basis: RACT, Source Test Method 13A)

4. The owner/operator shall not emit more than 350 ppmvd CO @ 15% O2 (0.80 lbs/MMBtu) from A-1008 and A-3008 (Basis: RACT, Source Test Method 6)

5. The owner/operator shall maintain a minimum operating temperature of 1400 degrees F at A-1008 and A-3008 at all times when one or more sources abated by the thermal oxidizers are inoperation. (Basis: BACT)

6. The owner/operator shall report any non-compliance with Part 5 of this permit condition to the Director of the Compliance & Enforcement Division at the time that it is discovered. The submittal shall detail the corrective action taken and shall include the data showing the exceedance as well at the time of occurrence.
(Basis: Cumulative Increase, Regulation 2, Rule 5)

7. Within 60 days of starting up A-1008 and A-3008 and annually thereafter, the owner/operator shall conduct District approved source tests to determine initial compliance with the RACT limits in parts 3 and 4 of this permit condition. The owner/operator shall submit the source test results to the District's Source Test Section for review and approval within 60 days of performing the source test.
(Basis: RACT, Cumulative Increase)

8. The owner/operator shall obtain approval of all source test procedures from the Manager of the District's Source Test Section prior to conducting any tests to demonstrate compliance with the limits in parts 3 and 4 of this permit condition. The owner/operator shall comply with all applicable testing requirements as specified in Volume V of the District's Manual of Procedures. The owner/operator shall notify the Manager of the District's Source Test Section, in writing, of the source test protocols and projected test dates at least 7 days prior to testing.
(Basis: RACT, Cumulative Increase)

9. The respective minimum temperature and abatement efficiency requirements for Thermal Oxidizers (A-1008 and A-3008) located at Tesla shall not apply during an "Allowable Temperature Excursion" below the minimum temperature requirement, provided that the controller set temperature is at or above the minimum temperature requirement. An Allowable Temperature Excursion is one of the following:

    a. A temperature excursion not exceeding 20 degrees F; or

    b. A temperature excursion period or periods aggregating less than or equal to 15 minutes in any hour; or

    c. A temperature excursion greater than 15 minutes but less than 3 hours in duration, provided that all of the following are satisfied:

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i. There are no more than 2 excursions per facility (Plant No. 20459) per calendar day;

ii. There are no more than 2 excursions per abatement device per calendar month; and

iii. There are no more than 5 excursions per facility (Plant No. 20459) per calendar month.

(Basis: Regulation 2-6-503)

10. Tesla shall keep sufficient records to demonstrate that they meet all qualifying criteria for Allowable Temperature Excursions, including but not limited to the following:

    a. Starting date and time, and the duration of each Allowable Temperature Excursion;

    b. Minimum temperature during each Allowable Temperature Excursion;

    c. Number of Allowable Temperature Excursions (> 15 minutes) per abatement device per calendar month;

    d. Total number of Allowable Temperature Excursions (> 15 minutes) for the entire facility per calendar month.

    A summary of these records shall be included in Tesla's monthly report to the District.
    (Basis: Regulation 2-6-503)

11. The District reserves the right to revise or revoke conditions 9 and 10 in the future if source operations change significantly such that the basis for granting this condition is no longer valid. (Basis: Regulation 2-1-403)

12. The owner/operator shall monitor and record the temperature of the thermal oxidizers on a continuous (measurements made at equally spaced intervals, not to exceed 15 minutes per interval) basis in a manner and with instrumentation acceptable to the District's Source Test Section. All temperature data shall be kept on file for a period of at least five years and shall be made available to the APCO upon request.
    (Basis: Regulation 2-6-503)

13. For each thermal oxidizer inoperation during production (coating vehicles, etc.), the owner/operator shall conduct bypass monitoring for each bypass line such that the valve or closure method cannot be opened without creating an alarm condition for which a record shall be made. The owner/operator shall maintain records of the bypass line(s) that was open and the length of time the bypass was open shall be kept on file for at least five years and shall be made available to the APCO upon request.
    (Basis: Regulation 2-6-503)

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14. The owner/operator shall keep records of maintenance inspections which include the dates, results of the inspections and the dates and reasons for repairs if made. The following items shall be inspected at the thermal oxidizers in order to demonstrate compliance with the applicable VOC emission limits:
    a. Validation of thermocouple accuracy or recalibration of each temperature thermocouple a minimum of once every 12 months. The thermocouple can be replaced in lieu of validation.

    b. Perform a heat exchange/heat transfer media inspection a minimum of once every 12 months.

    c. Perform an inspection of the valve seals condition and verify valve timing/synchronization a minimum of once every 12 months.

    (Basis: Recordkeeping)

14. The owner/operator shall ensure annual natural gas usage at A-1008 and A-3008 does not exceed 597,432 Therms/thermal oxidizers/year.
    (Basis: Cumulative Increase)

VII. APPLICABLE LIMITS AND COMPLIANCE MONITORING REQUIREMENTS

This section has been included only to summarize the applicable emission limits contained in Section IV, Source-Specific Applicable Requirements, of this permit. The following tables show the relationship between each emission limit and the associated compliance monitoring provisions, if any. The monitoring frequency indicates whether periodic (P) or continuous (C) monitoring is required. For periodic monitoring, the frequency of the monitoring has also been shown, using the following codes: annual (A), quarterly (Q), monthly (M), weekly (W), daily (D), or on an event basis (E). No monitoring (N) has been required if the current applicable rule or regulation does not require monitoring, and the operation is unlikely to deviate from the applicable emission limit based upon the nature of the operation.

Note that emission limits indicated in each table are combined emission limits for sources identified in table, unless otherwise specified in individual emission limits.

This section is only a summary of the limits and monitoring requirements. In the case of a conflict with any requirement in Sections I-VI, the preceding sections take precedence over Section VII.

Table VII - A
Applicable Limits and Compliance Monitoring Requirements
S57 – BUMPER TOPCOAT BOOTH
S58 – BUMPER TOPCOAT OVEN
S59 – BUMPERS PRIME BOOTH
S65 – BUMPER PRIME OVEN

Type of Limit	Citation of Limit	FE Y/N	Future Effective Date	Limit	Monitoring Requirement Citation	Monitoring Frequency (P/C/N)	Monitoring Type
VOC	BAAQMD 8-13-307.1	Y		Flexible Parts Primer VOC $\leq$ 490 g/l (4.1 lb/gal)	BAAQMD 8-13-503	P/M	Records
	BAAQMD 8-13-307.2	Y		Color Topcoat VOC $\leq$ 450 g/l (3.8 lb/gal)	BAAQMD 8-13-503	P/M	Records
VOC	BAAQMD 8-13-307.3	Y		Basecoat/Clear coat VOC $\leq$ 540 g/l (4.5 lb/gal)	BAAQMD 8-13-503	P/M	Records

VII. Applicable Limits and Compliance Monitoring Requirements

Table VII - A
Applicable Limits and Compliance Monitoring Requirements
S57 – BUMPER TOPCOAT BOOTH
S58 – BUMPER TOPCOAT OVEN
S59 – BUMPERS PRIME BOOTH
S65 – BUMPER PRIME OVEN

Type of Limit	Citation of Limit	FE Y/N	Future Effective Date	Limit	Monitoring Requirement Citation	Monitoring Frequency (P/C/N)	Monitoring Type
HAPS	40 CFR 63.3091(a)	Y		Combined organic HAP emissions from electrodeposition primer, primer-surfacer, topcoat, final repair, glass bonding primer, glass bonding operations, all coatings and thinners except deadener materials and sealer materials that are not part of glass bonding systems ≤ 0.60 lbs/gallon applied coating solids	MACT Permit Condition # 24486 Part 2	P/M	Records
HAPS	40 CFR 63.3163	Y		To demonstrate continuous compliance with the applicable emission limit in § 63.3091(a), the organic HAP emission rate for each compliance period determined according to procedures in §63.3161, must be ≤ 0.60 lbs/gallon applied coating solids. A compliance period consists of 1 calendar month. Owner/operator must perform the calculations specified in §63.3161 on a monthly basis and report the results to the US EPA on a monthly basis.	MACT Permit Condition # 24486 Part 3	P/M	Records

VII. Applicable Limits and Compliance Monitoring Requirements

Table VII - A
Applicable Limits and Compliance Monitoring Requirements
S57 – BUMPER TOPCOAT BOOTH
S58 – BUMPER TOPCOAT OVEN
S59 – BUMPERS PRIME BOOTH
S65 – BUMPER PRIME OVEN

Type of Limit	Citation of Limit	FE Y/N	Future Effective Date	Limit	Monitoring Requirement Citation	Monitoring Frequency (P/C/N)	Monitoring Type
SO2	BAAQMD Regulation 9-1-301	Y		GLC[1] of 0.5 ppm for 3 min or 0.25 ppm for 60 min or 0.05 ppm for 24 hours		N	
SO2	BAAQMD 9-1-302	Y		SO2 shall not exceed 300 ppm (dry)		N	
POC	BAAQMD Condition # 10320 Part 9	Y		Emissions ≤ 173 TPY	BAAQMD Condition # 10320 Part 14	P/M	Records
POC	BAAQMD Condition # 10320 Part 10	Y		VOC content limits as follows: Primer (Solvent-borne) < 4.10 lbs/gal, Primer (Water-borne) < 1.27 lbs/gal (includes water), Non-Metallic High Solids < 4.70 lbs/gal, Basecoat < 4.70 lbs/gal, Basecoat (water-borne) < 1.4 lbs/gal Clear coat < 4.20 lbs/gal	Regulation 8-13-503	P/M	Records
POC	BAAQMD Condition # 10320 Part 18	Y		A30167 Temperature ≥ 1400 °F	BAAQMD Condition # 10320 Part 21	P/C	Temperature

VII. Applicable Limits and Compliance Monitoring Requirements

Table VII - A
Applicable Limits and Compliance Monitoring Requirements
S57 – BUMPER TOPCOAT BOOTH
S58 – BUMPER TOPCOAT OVEN
S59 – BUMPERS PRIME BOOTH
S65 – BUMPER PRIME OVEN

Type of Limit	Citation of Limit	FE Y/N	Future Effective Date	Limit	Monitoring Requirement Citation	Monitoring Frequency (P/C/N)	Monitoring Type
POC	BAAQMD Condition # 10320 Part 19	Y		A30167 Destruction Efficiency ≥ 98.5%, if inlet concentration of VOC ≥ 500 ppmv, as methane; or A30167 Destruction Efficiency ≥ 95%, if inlet concentration of VOC < 500 ppmv, as methane or total non-methane organic carbon emissions from the outlet of the thermal oxidizer shall be 10 ppm by volume or less.	BAAQMD Condition # 10320 Part 23	P/A	Source Test
POC	BAAQMD Condition # 10320 Part 35	Y		Control Efficiency ≥ 90%	BAAQMD Condition # 10320 Part 35	P/A	Source Test
NOx	BAAQMD Condition # 10320 Part 4			S57+S58+S59+S65 Emissions ≤ 24.97 TPY	BAAQMD Condition # 10320 Parts 7 and 23	P/Q-records P/A-source tests	Source tests and records
NOx	BAAQMD Condition # 10320 Part 20			NOx from A30167 ≤ 1.72 tons/month	BAAQMD Condition # 10320 Parts 23 and 25	P/Q-records P/A-source tests	Source tests and records
CO	BAAQMD Condition # 10320 Part 5	Y		S57+S58+S59+S65 Emissions ≤ 44.93 TPY	BAAQMD Condition # 10320 Parts 7 and 23	P/Q-records P/A-source tests	Source tests and records

VII. Applicable Limits and Compliance Monitoring Requirements

Table VII - A
Applicable Limits and Compliance Monitoring Requirements
S57 – BUMPER TOPCOAT BOOTH
S58 – BUMPER TOPCOAT OVEN
S59 – BUMPERS PRIME BOOTH
S65 – BUMPER PRIME OVEN

Type of Limit	Citation of Limit	FE Y/N	Future Effective Date	Limit	Monitoring Requirement Citation	Monitoring Frequency (P/C/N)	Monitoring Type
PM10	BAAQMD Condition # 10320 Part 15	Y		Capture/Control Efficiency of A30168 $\geq$ 98%	BAAQMD Condition # 10320 Part 15	P/E	Records of scrubber system downtime
Opacity	BAAQMD 6-1-301	N		Ringelmann 1 for < 3 minutes in any hour	None	P/W	Records of scrubber system downtime
Opacity	SIP 6-301	Y		Ringelmann 1 for < 3 minutes in any hour	None	P/W	Records of scrubber system downtime
FP	BAAQMD 6-1-310	N		0.15 gr/dscf	None	P/W	Records of scrubber system downtime
FP	SIP 6-310	Y		0.15 gr/dscf	None	P/W	Records of scrubber system downtime
FP	BAAQMD 6-1-311	N		$4.10P^{0.67}$ lb/hr, where P is process weight, ton/hr	None	P/W	Records of scrubber system downtime
FP	SIP 6-311	Y		$4.10P^{0.67}$ lb/hr, where P is process weight, ton/hr	None	P/W	Records of scrubber system downtime

VII. Applicable Limits and Compliance Monitoring Requirements

Table VII - A
Applicable Limits and Compliance Monitoring Requirements
S57 – BUMPER TOPCOAT BOOTH
S58 – BUMPER TOPCOAT OVEN
S59 – BUMPERS PRIME BOOTH
S65 – BUMPER PRIME OVEN

Type of Limit	Citation of Limit	FE Y/N	Future Effective Date	Limit	Monitoring Requirement Citation	Monitoring Frequency (P/C/N)	Monitoring Type
Fuel Usage	BAAQMD Condition # 10320 Part 2			S57+S58+S59+S65 Natural Gas Usage $\leq$ 3.16 MM Therms/Yr	BAAQMD Condition # 10320 Part 2	P/M	Records

Table VII – B
Applicable Limits and Compliance Monitoring Requirements
S805 – BODY SHOP ASSEMBLY AREAS

Type of Limit	Citation of Limit	FE Y/N	Future Effective Date	Limit	Monitoring Requirement Citation	Monitoring Frequency (P/C/N)	Monitoring Type
VOC	BAAQMD 8-13-302.1	Y		Spray Primer VOC $\leq$ 1.80 kg/l (15.0 lb VOC/gal of applied solids)	BAAQMD 8-13-503	P/M	Records
	BAAQMD Condition # 207 Part 1(a)			Total* Emissions $\leq$ 45.02 TPY	BAAQMD Condition # 207 Part 5(b)	P/M	Records
	BAAQMD Condition # 207 Part 1(d)			Fugitive Emissions from Body & Assembly (S805) $\leq$ 29.29 TPY	BAAQMD Condition # 207 Part 5(b)	P/M	Records
	BAAQMD Condition # 207 Part 1(d)			Final Repair Emissions $\leq$ 2.0 TPY	BAAQMD Condition # 207 Part 5(b)	P/M	Records

VII. Applicable Limits and Compliance Monitoring Requirements

Table VII – B
Applicable Limits and Compliance Monitoring Requirements
S805 – BODY SHOP ASSEMBLY AREAS

Type of Limit	Citation of Limit	FE Y/N	Future Effective Date	Limit	Monitoring Requirement Citation	Monitoring Frequency (P/C/N)	Monitoring Type
	BAAQMD Condition # 207 Part 1(d)			Repair Primer Emissions $\leq$ 5.1 TPY	BAAQMD Condition # 207 Part 5(b)	P/M	Records
	BAAQMD Condition # 207 Part 1(d)			Underbody Black (S805) Emissions $\leq$ 3.75 TPY	BAAQMD Condition # 207 Part 5(b)	P/M	Records
VOC	BAAQMD Condition # 207 Part 1(d)			Final Repair VOC $\leq$ 6.41 lb/gal	BAAQMD Condition # 207 Part 5(b)	P/M	Records
	BAAQMD Condition # 207 Part 1(d)			Repair Primer VOC $\leq$ 5.83 lb/gal	BAAQMD Condition # 207 Part 5(b)	P/M	Records
VOC	BAAQMD Condition # 207 Part 1(d)			Underbody Black VOC $\leq$ 3.02 lb/gal	BAAQMD Condition # 207 Part 5(b)	P/M	Records

VII. Applicable Limits and Compliance Monitoring Requirements

Table VII – B
Applicable Limits and Compliance Monitoring Requirements
S805 – BODY SHOP ASSEMBLY AREAS

Type of Limit	Citation of Limit	FE Y/N	Future Effective Date	Limit	Monitoring Requirement Citation	Monitoring Frequency (P/C/N)	Monitoring Type
HAPS	40 CFR 63.3091(a)	Y		Combined organic HAP emissions from electrodeposition primer, primer-surfacer, topcoat, final repair, glass bonding primer, glass bonding operations, all coatings and thinners except deadener materials and sealer materials that are not part of glass bonding systems ≤ 0.60 lbs/gallon applied coating solids	MACT Permit Condition # 24486 Part 2	P/M	Records
HAPS	40 CFR 63.3163	Y		To demonstrate continuous compliance with the applicable emission limit in § 63.3091(a), the organic HAP emission rate for each compliance period determined according to procedures in §63.3161, must be ≤ 0.60 lbs/gallon applied coating solids. A compliance period consists of 1 calendar month. Owner/operator must perform the calculations specified in §63.3161 on a monthly basis and report the results to the US EPA on a monthly basis.	MACT Permit Condition # 24486 Part 3	P/M	Records
Opacity	BAAQMD 6-1-301	N		Ringelmann 1 for < 3 minutes in any hour	None	N	None

VII. Applicable Limits and Compliance Monitoring Requirements

Table VII – B
Applicable Limits and Compliance Monitoring Requirements
S805 – BODY SHOP ASSEMBLY AREAS

Type of Limit	Citation of Limit	FE Y/N	Future Effective Date	Limit	Monitoring Requirement Citation	Monitoring Frequency (P/C/N)	Monitoring Type
Opacity	SIP 6-301	Y		Ringelmann 1 for < 3 minutes in any hour	None	N	None
FP	BAAQMD 6-1-310	N		0.15 gr/dscf	None	N	None
FP	SIP 6-310	Y		0.15 gr/dscf	None	N	None
FP	BAAQMD 6-1-311	N		$4.10P^{0.67}$ lb/hr, where P is process weight, ton/hr	None	N	None
FP	SIP 6-311	Y		$4.10P^{0.67}$ lb/hr, where P is process weight, ton/hr	None	N	None

VII. Applicable Limits and Compliance Monitoring Requirements

Table VII - C
Applicable Limits and Compliance Monitoring Requirements
S826 – PASSENGER BAYCO PARTS CLEANING OVEN

Type of Limit	Citation of Limit	FE Y/N	Future Effective Date	Limit	Monitoring Requirement Citation	Monitoring Frequency (P/C/N)	Monitoring Type
Opacity	BAAQMD 6-1-301	N		Ringelmann No. 1	None	N	None
Opacity	SIP 6-301	Y		Ringelmann 1 for < 3 minutes in any hour	None	N	None
FP	BAAQMD 6-1-310	N		0.15 grains/dscf	None	N	None
FP	SIP 6-310	Y		0.15 gr/dscf	None	N	None
FP	BAAQMD 6-1-311	N		$4.10P^{0.67}$ lb/hr, where P is process weight, ton/hr	None	N	None
FP	SIP 6-311	Y		$4.10P^{0.67}$ lb/hr, where P is process weight, ton/hr	None	N	None
SO2	BAAQMD 9-1-301	Y		GLC[1] of 0.5 ppm for 3 min or 0.25 ppm for 60 min or 0.05 ppm for 24 hours	None	N	None
	BAAQMD 9-1-302	Y		SO2 shall not exceed 300 ppm (dry)	None	N	None

Table VII - D
Applicable Limits and Compliance Monitoring Requirements
S965 – PLASTIC PLANT THINNER STORAGE TANK
S992 – PLASTIC PLANT THINNER STORAGE TANK

Type of Limit	Citation of Limit	FE Y/N	Future Effective Date	Limit	Monitoring Requirement Citation	Monitoring Frequency (P/C/N)	Monitoring Type
VOC	None	Y		None	BAAQMD 8-5-501.1 and 8-5-501.3	P/E	Records

VII. Applicable Limits and Compliance Monitoring Requirements

Table VII - D
Applicable Limits and Compliance Monitoring Requirements
S965 – PLASTIC PLANT THINNER STORAGE TANK
S992 – PLASTIC PLANT THINNER STORAGE TANK

Type of Limit	Citation of Limit	FE Y/N	Future Effective Date	Limit	Monitoring Requirement Citation	Monitoring Frequency (P/C/N)	Monitoring Type
HAPS	40 CFR 63.3091(a)	Y		Combined organic HAP emissions from electrodeposition primer, primer-surfacer, topcoat, final repair, glass bonding primer, glass bonding operations, all coatings and thinners except deadener materials and sealer materials that are not part of glass bonding systems ≤ 0.60 lbs/gallon applied coating solids	MACT Permit Condition # 24486 Part 2	P/M	Records
HAPS	40 CFR 63.3163	Y		To demonstrate continuous compliance with the applicable emission limit in § 63.3091(a), the organic HAP emission rate for each compliance period determined according to procedures in §63.3161, must be ≤ 0.60 lbs/gallon applied coating solids. A compliance period consists of 1 calendar month. Owner/operator must perform the calculations specified in §63.3161 on a monthly basis and report the results to the US EPA on a monthly basis.	MACT Permit Condition # 24486 Part 3	P/M	Records

VII. Applicable Limits and Compliance Monitoring Requirements

Table VII - E
Applicable Limits and Compliance Monitoring Requirements
S1001 – TRUCK ED BATH

Type of Limit	Citation of Limit	FE Y/N	Future Effective Date	Limit	Monitoring Requirement Citation	Monitoring Frequency (P/C/N)	Monitoring Type
VOC	BAAQMD Regulation 8-13-306	Y		Electrophoretic Primer VOC $\leq$ 145 g/l (1.2 lb/gal)	8-13-503	P/M	Records
	40 CFR 60 Subpart MM Section 60.392 (a)(1)	Y		Prime Coat Operation VOC $\leq$ 0.17 kg/l of applied coating solids, when Solids Turnover Ratio (R_T) $\geq$ 0.16	40 CFR 60 Subpart MM Section 60.393	P/M	Records
	40 CFR 60 Subpart MM Section 60.392 (a)(2)	Y		Prime Coat Operation VOC $\leq 0.17 \times 350^{(0.16-R_T)}$ kg/l of applied coating solids, when Solids Turnover Ratio (R_T) $\geq$ 0.04 and $\leq$ 0.16	40 CFR 60 Subpart MM Section 60.393	P/M	Records
	40 CFR 60 Subpart MM Section 60.392 (a)(3)	Y		Prime Coat Operation VOC $\leq$ 0.17 kg/l of applied coating solids, when Solids Turnover Ratio (R_T) $\leq$ 0.04	40 CFR 60 Subpart MM Section 60.393	P/M	Records
VOC	BAAQMD Condition # 9156 Part 5	Y		Truck Vehicle Line* Emissions from non-combustion operations $\leq$ 132.83 TPY	BAAQMD Condition # 9156 Part 4	P/M	Records
	BAAQMD Condition # 9257 Part 1	Y		Elpo Primer VOC $\leq$ 0.59 lb/gal	BAAQMD Regulation 8-13-503	P/M	Records
	BAAQMD Condition # 9257 Part 2	Y		Elpo Primer Usage $\leq$ 107,371 gal/yr; $\leq$ 11,167 gals/mon; or compliance with Condition # 9257 Part 5	BAAQMD Condition # 9257 Part 3	P/M	Records

VII. Applicable Limits and Compliance Monitoring Requirements

Table VII - E
Applicable Limits and Compliance Monitoring Requirements
S1001 – TRUCK ED BATH

Type of Limit	Citation of Limit	FE Y/N	Future Effective Date	Limit	Monitoring Requirement Citation	Monitoring Frequency (P/C/N)	Monitoring Type
	BAAQMD Condition # 9257 Part 5	Y		Emissions ≤ 0.99 ton/mon; ≤ 9.5 ton/yr	BAAQMD Condition # 9156 Part 3	P/M	Records
HAPS	40 CFR 63.3091(a)	Y		Combined organic HAP emissions from electrodeposition primer, primer-surfacer, topcoat, final repair, glass bonding primer, glass bonding operations, all coatings and thinners except deadener materials and sealer materials that are not part of glass bonding systems ≤ 0.60 lbs/gallon applied coating solids	MACT Permit Condition # 24486 Part 2	P/M	Records
	40 CFR 63.3092(a)(1)	Y		For each individual material added to an electrodeposition primer organic system the organic HAP content must be ≤ 1% by weight of any organic HAP	40 CFR 63.3130(b) 40 CFR 63.3130(c)	P/M	Records
	40 CFR 63.3092(a)(2)			The organic HAP content of any material added to the electrodeposition primer system containing any OSHA defined carcinogen must be ≤ 0.1% by weight	40 CFR 63.3130(b) 40 CFR 63.3130(c)	P/M	Records

VII. Applicable Limits and Compliance Monitoring Requirements

Table VII - E
Applicable Limits and Compliance Monitoring Requirements
S1001 – TRUCK ED BATH

Type of Limit	Citation of Limit	FE Y/N	Future Effective Date	Limit	Monitoring Requirement Citation	Monitoring Frequency (P/C/N)	Monitoring Type
HAPS	40 CFR 63.3163	Y		To demonstrate continuous compliance with the applicable emission limit in § 63.3091(a), the organic HAP emission rate for each compliance period determined according to procedures in §63.3161, must be ≤ 0.60 lbs/gallon applied coating solids. A compliance period consists of 1 calendar month. Owner/operator must perform the calculations specified in §63.3161 on a monthly basis and report the results to the US EPA on a monthly basis.	MACT Permit Condition # 24486 Part 3	P/M	Records
Opacity	BAAQMD 6-1-301	N		Ringelmann 1 for < 3 minutes in any hour	None	N	None
Opacity	SIP 6-301	Y		Ringelmann 1 for < 3 minutes in any hour	None	N	None
FP	BAAQMD 6-1-310	N		0.15 gr/dscf	None	N	None
FP	SIP 6-310	Y		0.15 gr/dscf	None	N	None
FP	BAAQMD 6-1-311	N		$4.10P^{0.67}$ lb/hr, where P is process weight, ton/hr	None	N	None
FP	SIP 6-311	Y		$4.10P^{0.67}$ lb/hr, where P is process weight, ton/hr	None	N	None
Fuel Usage	BAAQMD Condition # 9156 Part 8	Y		Truck Vehicle Line* Natural Gas Usage ≤ 3.40 million therm/yr	BAAQMD Condition # 9156 Part 8	P/M	Records

VII. Applicable Limits and Compliance Monitoring Requirements

Table VII - E
Applicable Limits and Compliance Monitoring Requirements
S1001 – TRUCK ED BATH

Type of Limit	Citation of Limit	FE Y/N	Future Effective Date	Limit	Monitoring Requirement Citation	Monitoring Frequency (P/C/N)	Monitoring Type
Toxics	BAAQMD Condition # 9156 Part 6	N		(for Truck Vehicle Line*) Benzene < 8.8 lb/yr 1,4 Dioxane < 141.0 lb/yr Formaldehyde < 37 lb/yr Methylene Chloride < 684.8 lb/yr Perchloroethylene < 1341.9 lb/yr Vinyl chloride < 2.8 lb/yr	BAAQMD Condition # 9156 Part 6	P/A	Records

Truck Vehicle Line* sources include all of the following:

S1001, Truck Ed Bath
S1002, Truck Ed Oven
S1004, Truck Metal Repair Booth
S1005, Truck PVC Undercoat Area
S1006, Truck Anti Chip Booth
S1007, Truck Sealer Oven
S1010, Truck Off-Line Repair
S1012, Truck Touch Up Booth
S1018, Truck Blackout Booth
S1019, Truck Cavity Wax Booth
S1020, Off-Line Assembly Paint Hospitals

Table VII - F
Applicable Limits and Compliance Monitoring Requirements
S1002 – TRUCK ED OVEN

Type of Limit	Citation of Limit	FE Y/N	Future Effective Date	Limit	Monitoring Requirement Citation	Monitoring Frequency (P/C/N)	Monitoring Type
VOC	BAAQMD Regulation 8-13-306	Y		Electrophoretic Primer VOC $\leq$ 145 g/l (1.2 lb/gal)	8-13-503	P/M	Records
VOC	40 CFR 60 Subpart MM Section 60.392 (a)(1)	Y		Prime Coat Operation VOC $\leq$ 0.17 kg/l of applied coating solids, when Solids Turnover Ratio (R_T) $\geq$ 0.16	40 CFR 60 Subpart MM Section 60.393	P/M	Records

VII. Applicable Limits and Compliance Monitoring Requirements

Table VII - F
Applicable Limits and Compliance Monitoring Requirements
S1002 – TRUCK ED OVEN

Type of Limit	Citation of Limit	FE Y/N	Future Effective Date	Limit	Monitoring Requirement Citation	Monitoring Frequency (P/C/N)	Monitoring Type
	40 CFR 60 Subpart MM Section 60.392 (a)(2)	Y		Prime Coat Operation VOC $\leq$ 0.17 x 350 ($^{0.16-R_T}$) kg/l of applied coating solids, when Solids Turnover Ratio (R_T) $\geq$ 0.04 and $\leq$ 0.16	40 CFR 60 Subpart MM Section 60.393	P/M	Records
	40 CFR 60 Subpart MM Section 60.392 (a)(3)	Y		Prime Coat Operation VOC $\leq$ 0.17 kg/l of applied coating solids, when Solids Turnover Ratio (R_T) $\leq$ 0.04	40 CFR 60 Subpart MM Section 60.393	P/M	Records
	BAAQMD Condition # 9156 Part 5	Y		Truck Vehicle Line Emissions $\leq$ 132.83 TPY	BAAQMD Condition # 9156 Part 4	P/M	Records
VOC	BAAQMD Condition # 9158 Part 2a	Y		Temperature $\geq$ 1400 ^{o}F, or compliance with Condition # 9158 Parts 9 & 10	BAAQMD Condition # 9158 Part 3	P/C	Temperature
VOC	BAAQMD Condition # 9158 Part 2 b and c	Y		Destruction Efficiency $\geq$ 98%, if VOC concentration $\geq$ 1200 ppm as C1; or Destruction Efficiency > 95-98%, if VOC concentration $\geq$ 500 ppm and $\leq$ 1200 ppm (linearly); or Total Non-Methane Organic Hydrocarbon Outlet Concentration $\leq$ 10 ppmv	BAAQMD Condition # 9158 Part 4	P/A	Source Test
	BAAQMD Condition # 9158 Part 8	Y		Emissions $\leq$ 0.33 ton/mon; $\leq$ 3.21 ton/yr	BAAQMD Condition # 9156 Part 4	P/M	Records

VII. Applicable Limits and Compliance Monitoring Requirements

Table VII - F
Applicable Limits and Compliance Monitoring Requirements
S1002 – TRUCK ED OVEN

Type of Limit	Citation of Limit	FE Y/N	Future Effective Date	Limit	Monitoring Requirement Citation	Monitoring Frequency (P/C/N)	Monitoring Type
HAPS	40 CFR 63.3091(a)	Y		Combined organic HAP emissions from electrodeposition primer, primer-surfacer, topcoat, final repair, glass bonding primer, glass bonding operations, all coatings and thinners except deadener materials and sealer materials that are not part of glass bonding systems ≤ 0.60 lbs/gallon applied coating solids	MACT Permit Condition # 24486 Part 2	P/M	Records
	40 CFR 63.3092(a)(1)	Y		For each individual material added to an electrodeposition primer organic system the organic HAP content must be ≤ 1% by weight of any organic HAP	40 CFR 63.3130(b) 40 CFR 63.3130(c)	P/M	Records
	40 CFR 63.3092(a)(2)			The organic HAP content of any material added to the electrodeposition primer system containing any OSHA defined carcinogen must be ≤ 0.1% by weight	40 CFR 63.3130(b) 40 CFR 63.3130(c)	P/M	Records

VII. Applicable Limits and Compliance Monitoring Requirements

Table VII - F
Applicable Limits and Compliance Monitoring Requirements
S1002 – TRUCK ED OVEN

Type of Limit	Citation of Limit	FE Y/N	Future Effective Date	Limit	Monitoring Requirement Citation	Monitoring Frequency (P/C/N)	Monitoring Type
HAPS	40 CFR 63.3163	Y		To demonstrate continuous compliance with the applicable emission limit in § 63.3091(a), the organic HAP emission rate for each compliance period determined according to procedures in §63.3161, must be ≤ 0.60 lbs/gallon applied coating solids. A compliance period consists of 1 calendar month. Owner/operator must perform the calculations specified in §63.3161 on a monthly basis and report the results to the US EPA on a monthly basis.	MACT Permit Condition # 24486 Part 3	P/M	Records
NOx	BAAQMD Condition # 9158 Part 7	Y		Emissions ≤ 0.1 lb/MMBTU	BAAQMD Condition # 9158 Part 4a	P/A	Source Test
SO2	BAAQMD Regulation 9-1-301	Y		GLC[1] of 0.5 ppm for 3 min or 0.25 ppm for 60 min or 0.05 ppm for 24 hours		N	
SO2	BAAQMD Regulation 9-1-302	Y		SO2 shall not exceed 300 ppm (dry)		N	
Opacity	BAAQMD 6-1-301	N		Ringelmann 1 for < 3 minutes in any hour	None	N	None
Opacity	SIP 6-301	Y		Ringelmann 1 for < 3 minutes in any hour	None	N	None
FP	BAAQMD 6-1-310	N		0.15 gr/dscf	None	N	None
FP	SIP 6-310	Y		0.15 gr/dscf	None	N	None

VII. Applicable Limits and Compliance Monitoring Requirements

Table VII - F
Applicable Limits and Compliance Monitoring Requirements
S1002 – TRUCK ED OVEN

Type of Limit	Citation of Limit	FE Y/N	Future Effective Date	Limit	Monitoring Requirement Citation	Monitoring Frequency (P/C/N)	Monitoring Type
FP	BAAQMD 6-1-311	N		$4.10P^{0.67}$ lb/hr, where P is process weight, ton/hr	None	N	None
FP	SIP 6-311	Y		$4.10P^{0.67}$ lb/hr, where P is process weight, ton/hr	None	N	None
Fuel Usage	BAAQMD Condition # 9156 Part 8	Y		Truck Vehicle Line* Natural Gas Usage $\leq$ 3.40 million therm/yr	BAAQMD Condition # 9156 Part 8	P/M	Records
Toxics	BAAQMD Condition # 9156 Part 6	N		(for Truck Vehicle Line*) Benzene < 8.8 lb/yr 1,4 Dioxane < 141.0 lb/yr Formaldehyde < 37 lb/yr Methylene Chloride < 684.8 lb/yr Perchloroethylene < 1341.9 lb/yr Vinyl chloride < 2.8 lb/yr	BAAQMD Condition # 9156 Part 6	P/A	Records

following:

S1001, Truck Ed Bath
S1002, Truck Ed Oven
S1004, Truck Metal Repair Booth
S1005, Truck PVC Undercoat Area
S1006, Truck Anti Chip Booth
S1007, Truck Sealer Oven
S1010, Truck Off-Line Repair
S1012, Truck Touch Up Booth
S1018, Truck Blackout Booth S1019, Truck Cavity Wax Booth
S1020, Off-Line Assembly
Paint Hospitals

VII. Applicable Limits and Compliance Monitoring Requirements

Table VII - G
Applicable Limits and Compliance Monitoring Requirements
S1004 – METAL REPAIR BOOTH

Type of Limit	Citation of Limit	FE Y/N	Future Effective Date	Limit	Monitoring Requirement Citation	Monitoring Frequency (P/C/N)	Monitoring Type
VOC	BAAQMD Condition # 9156 Part 5	Y		Truck Vehicle Line Emissions $\leq$ 132.83 TPY	BAAQMD Condition # 9156 Part 4	P/M	Records
Fuel Usage	BAAQMD Condition # 9156 Part 8	Y		Truck Vehicle Line* Natural Gas Usage $\leq$ 3.40 million therm/yr	BAAQMD Condition # 9156 Part 8	P/M	Records
Opacity	BAAQMD 6-1-301	N		Ringelmann 1 for < 3 minutes in any hour	None	N	None
Opacity	SIP 6-301	Y		Ringelmann 1 for < 3 minutes in any hour	None	N	None
FP	BAAQMD 6-1-310	N		0.15 gr/dscf	None	N	None
FP	SIP 6-310	Y		0.15 gr/dscf	None	N	None
FP	BAAQMD 6-1-311	N		$4.10P^{0.67}$ lb/hr, where P is process weight, ton/hr	None	N	None
FP	SIP 6-311	Y		$4.10P^{0.67}$ lb/hr, where P is process weight, ton/hr	None	N	None
Toxics	BAAQMD Condition # 9156 Part 6	N		(for Truck Vehicle Line*) Benzene < 8.8 lb/yr 1,4 Dioxane < 141.0 lb/yr Formaldehyde < 37 lb/yr Methylene Chloride < 684.8 lb/yr Perchloroethylene < 1341.9 lb/yr Vinyl chloride < 2.8 lb/yr	BAAQMD Condition # 9156 Part 6	P/A	Records

Truck Vehicle Line* sources include all of the following:

S1001, Truck Ed Bath
S1002, Truck Ed Oven
S1004, Truck Metal Repair Booth
S1005, Truck PVC Undercoat Area
S1006, Truck Anti Chip Booth
S1007, Truck Sealer Oven
S1010, Truck Off-Line Repair
S1011, Truck Dry Sand Booth
S1012, Truck Touch Up Booth
S1018, Truck Blackout Booth
S1019, Truck Cavity Wax Booth
S1020, Off-Line Assembly Paint Hospitals

VII. Applicable Limits and Compliance Monitoring Requirements

VII. Applicable Limits and Compliance Monitoring Requirements

Table VII - H
Applicable Limits and Compliance Monitoring Requirements
S1005 – TRUCK PVC UNDERCOAT AREA

Type of Limit	Citation of Limit	FE Y/N	Future Effective Date	Limit	Monitoring Requirement Citation	Monitoring Frequency (P/C/N)	Monitoring Type
VOC	BAAQMD Regulation 8-13-302.1	Y		Spray Primer VOC $\leq$ 1.8 kg/l (15.0 lb/gal) applied coating solids	8-13-503	P/M	Records
	40 CFR 60 Subpart MM Section 60.392 (a)(1)	Y		Prime Coat Operation VOC $\leq$ 0.17 kg/l of applied coating solids, when Solids Turnover Ratio (R_T) $\geq$ 0.16	40 CFR 60 Subpart MM Section 60.393	P/M	Records
	40 CFR 60 Subpart MM Section 60.392 (a)(2)	Y		Prime Coat Operation VOC $\leq 0.17 \times 350^{(0.16-R_T)}$ kg/l of applied coating solids, when Solids Turnover Ratio (R_T) $\geq$ 0.04 and $\leq$ 0.16	40 CFR 60 Subpart MM Section 60.393	P/M	Records
	40 CFR 60 Subpart MM Section 60.392 (a)(3)	Y		Prime Coat Operation VOC $\leq$ 0.17 kg/l of applied coating solids, when Solids Turnover Ratio (R_T) $\leq$ 0.04	40 CFR 60 Subpart MM Section 60.393	P/M	Records
	40 CFR 60 Subpart MM Section 60.392 (b)	Y		Guide Coat VOC $\leq$ 1.40 kg/l of applied coating solids	40 CFR 60 Subpart MM Section 60.393	P/M	Records

VII. Applicable Limits and Compliance Monitoring Requirements

Table VII - H
Applicable Limits and Compliance Monitoring Requirements
S1005 – TRUCK PVC UNDERCOAT AREA

Type of Limit	Citation of Limit	FE Y/N	Future Effective Date	Limit	Monitoring Requirement Citation	Monitoring Frequency (P/C/N)	Monitoring Type
	40 CFR 60 Subpart MM Section 60.392 (c)	Y		Topcoat Operation VOC ≤ 1.47 kg/l of applied coating solids	40 CFR 60 Subpart MM Section 60.393	P/M	Records
VOC	BAAQMD Condition # 9156 Part 5	Y		Truck Vehicle Line Emissions ≤ 132.83 TPY	BAAQMD Condition # 9156 Part 4	P/M	Records
	BAAQMD Condition # 9159 Part 1	Y		PVC Undercoat VOC ≤ 0.6 lb/gal	8-13-503	P/M	Records
	BAAQMD Condition # 9159 Part 2	Y		PVC Undercoat Usage ≤ 291,757 gal/yr; ≤ 30,343 gals/mon; or compliance with Condition # 9159 Part 5	BAAQMD Condition # 9159 Part 3	P/M	Records
	BAAQMD Condition # 9159 Part 5	Y		Emissions ≤ 2.73 ton/mon; ≤ 26.3 ton/yr	BAAQMD Condition # 9156 Part 3	P/M	Records

VII. Applicable Limits and Compliance Monitoring Requirements

Table VII - H
Applicable Limits and Compliance Monitoring Requirements
S1005 – TRUCK PVC UNDERCOAT AREA

Type of Limit	Citation of Limit	FE Y/N	Future Effective Date	Limit	Monitoring Requirement Citation	Monitoring Frequency (P/C/N)	Monitoring Type
HAPS	40 CFR 63.3091(a)	Y		Combined organic HAP emissions from electrodeposition primer, primer-surfacer, topcoat, final repair, glass bonding primer, glass bonding operations, all coatings and thinners except deadener materials and sealer materials that are not part of glass bonding systems ≤ 0.60 lbs/gallon applied coating solids	MACT Permit Condition # 24486 Part 2	P/M	Records
HAPS	40 CFR 63.3163	Y		To demonstrate continuous compliance with the applicable emission limit in § 63.3091(a), the organic HAP emission rate for each compliance period determined according to procedures in §63.3161, must be ≤ 0.60 lbs/gallon applied coating solids. A compliance period consists of 1 calendar month. Owner/operator must perform the calculations specified in §63.3161 on a monthly basis and report the results to the US EPA on a monthly basis.	MACT Permit Condition # 24486 Part 3	P/M	Records
Opacity	BAAQMD 6-1-301	N		Ringelmann 1 for < 3 minutes in any hour	None	N	None

VII. Applicable Limits and Compliance Monitoring Requirements

Table VII - H
Applicable Limits and Compliance Monitoring Requirements
S1005 – TRUCK PVC UNDERCOAT AREA

Type of Limit	Citation of Limit	FE Y/N	Future Effective Date	Limit	Monitoring Requirement Citation	Monitoring Frequency (P/C/N)	Monitoring Type
Opacity	SIP 6-301	Y		Ringelmann 1 for < 3 minutes in any hour	None	N	None
FP	BAAQMD 6-1-310	N		0.15 gr/dscf	None	N	None
FP	SIP 6-310	Y		0.15 gr/dscf	None	N	None
FP	BAAQMD 6-1-311	N		$4.10P^{0.67}$ lb/hr, where P is process weight, ton/hr	None	N	None
FP	SIP 6-311	Y		$4.10P^{0.67}$ lb/hr, where P is process weight, ton/hr	None	N	None
Fuel Usage	BAAQMD Condition # 9156 Part 8	Y		Truck Vehicle Line* Natural Gas Usage $\leq$ 3.40 million therm/yr	BAAQMD Condition # 9156 Part 8	P/M	Records
PM_{10}	BAAQMD Condition # 9159 Part 8	Y		Capture/Control Efficiency $\leq$ 99%	None	N	None
Toxics	BAAQMD Condition # 9156 Part 6	N		(for Truck Vehicle Line*) Benzene < 8.8 lb/yr 1,4 Dioxane < 141.0 lb/yr Formaldehyde < 37 lb/yr Methylene Chloride < 684.8 lb/yr Perchloroethylene < 1341.9 lb/yr Vinyl chloride < 2.8 lb/yr	BAAQMD Condition # 9156 Part 6	P/A	Records

Truck Vehicle Line* sources include all of the following:

S1001, Truck Ed Bath
S1002, Truck Ed Oven
S1004, Truck Metal Repair Booth
S1005, Truck PVC Undercoat Area
S1006, Truck Anti Chip Booth
S1007, Truck Sealer Oven
S1010, Truck Off-Line Repair
S1012, Truck Touch Up Booth
S1018, Truck Blackout Booth w/POS
S1019, Truck Cavity Wax Booth
S1020, Off-Line Assembly Paint Hospitals

VII. Applicable Limits and Compliance Monitoring Requirements

Table VII - I
Applicable Limits and Compliance Monitoring Requirements
S1006 – TRUCK ANTI CHIP BOOTH

Type of Limit	Citation of Limit	FE Y/N	Future Effective Date	Limit	Monitoring Requirement Citation	Monitoring Frequency (P/C/N)	Monitoring Type
VOC	BAAQMD Regulation 8-13-302.1	Y		Spray Primer VOC $\leq$ 1.8 kg/l (15.0 lb/gal) applied coating solids	8-13-503	P/M	Records
VOC	40 CFR 60 Subpart MM Section 60.392 (a)(1)	Y		Prime Coat Operation VOC $\leq$ 0.17 kg/l of applied coating solids, when Solids Turnover Ratio (R_T) $\geq$ 0.16	40 CFR 60 Subpart MM Section 60.393	P/M	Records
	40 CFR 60 Subpart MM Section 60.392 (a)(2)	Y		Prime Coat Operation VOC $\leq 0.17 \times 350^{(0.16-R_T)}$ kg/l of applied coating solids, when Solids Turnover Ratio (R_T) $\geq$ 0.04 and $\leq$ 0.16	40 CFR 60 Subpart MM Section 60.393	P/M	Records
	40 CFR 60 Subpart MM Section 60.392 (a)(3)	Y		Prime Coat Operation VOC $\leq$ 0.17 kg/l of applied coating solids, when Solids Turnover Ratio (R_T) $\leq$ 0.04	40 CFR 60 Subpart MM Section 60.393	P/M	Records
	40 CFR 60 Subpart MM Section 60.392 (b)	Y		Guide Coat VOC $\leq$ 1.40 kg/l of applied coating solids	40 CFR 60 Subpart MM Section 60.393	P/M	Records
	40 CFR 60 Subpart MM Section 60.392 (c)	Y		Topcoat Operation VOC $\leq$ 1.47 kg/l of applied coating solids	40 CFR 60 Subpart MM Section 60.393	P/M	Records

VII. Applicable Limits and Compliance Monitoring Requirements

Table VII - I
Applicable Limits and Compliance Monitoring Requirements
S1006 – TRUCK ANTI CHIP BOOTH

Type of Limit	Citation of Limit	FE Y/N	Future Effective Date	Limit	Monitoring Requirement Citation	Monitoring Frequency (P/C/N)	Monitoring Type
VOC	BAAQMD Condition # 9156 Part 5	Y		Truck Vehicle Line Sources ≤ 132.83 TPY	BAAQMD Condition # 9156 Part 4	P/M	Records
	BAAQMD Condition # 9161 Part 1	Y		Anti-Chip I VOC ≤ 4.06 lb/gal; Anti-Chip II ≤ 1.42 lb/gal; Repair Primer VOC ≤ 4.63 lb/gal	BAAQMD Regulation 8-13-503	P/M	Records
	BAAQMD Condition # 9161 Part 2	Y		Anti-Chip I Usage ≤ 11,628 gal/yr, 1,209 gal/mon Anti-Chip II Usage ≤ 29,413 gal/yr, 3,059 gal/mon Repair Primer Usage ≤ 233 gal/yr, 24 gals/mon; or compliance with Condition # 9161 Part 5	BAAQMD Condition # 9161 Part 3	P/M	Records
	BAAQMD Condition # 9161 Part 5	Y		Emissions ≤ 3.20 ton/mon or ≤ 30.76 TPY	BAAQMD Condition # 9156 Part 3	P/M	Records

VII. Applicable Limits and Compliance Monitoring Requirements

Table VII - I
Applicable Limits and Compliance Monitoring Requirements
S1006 – TRUCK ANTI CHIP BOOTH

Type of Limit	Citation of Limit	FE Y/N	Future Effective Date	Limit	Monitoring Requirement Citation	Monitoring Frequency (P/C/N)	Monitoring Type
HAPS	40 CFR 63.3091(a)	Y		Combined organic HAP emissions from electrodeposition primer, primer-surfacer, topcoat, final repair, glass bonding primer, glass bonding operations, all coatings and thinners except deadener materials and sealer materials that are not part of glass bonding systems ≤ 0.60 lbs/gallon applied coating solids	MACT Permit Condition # 24486 Part 2	P/M	Records
HAPS	40 CFR 63.3163	Y		To demonstrate continuous compliance with the applicable emission limit in § 63.3091(a), the organic HAP emission rate for each compliance period determined according to procedures in §63.3161, must be ≤ 0.60 lbs/gallon applied coating solids. A compliance period consists of 1 calendar month. Owner/operator must perform the calculations specified in §63.3161 on a monthly basis and report the results to the US EPA on a monthly basis.	MACT Permit Condition # 24486 Part 3	P/M	Records

VII. Applicable Limits and Compliance Monitoring Requirements

Table VII - I
Applicable Limits and Compliance Monitoring Requirements
S1006 – TRUCK ANTI CHIP BOOTH

Type of Limit	Citation of Limit	FE Y/N	Future Effective Date	Limit	Monitoring Requirement Citation	Monitoring Frequency (P/C/N)	Monitoring Type
Fuel Usage	BAAQMD Condition # 9156 Part 8	Y		Truck Vehicle Line* Natural Gas Usage $\leq$ 3.40 million therm/yr	BAAQMD Condition # 9156 Part 8	P/M	Records
Opacity	BAAQMD 6-1-301	N		Ringelmann 1 for < 3 minutes in any hour	None	N	None
Opacity	SIP 6-301	Y		Ringelmann 1 for < 3 minutes in any hour	None	N	None
FP	BAAQMD 6-1-310	N		0.15 gr/dscf	None	N	None
FP	SIP 6-310	Y		0.15 gr/dscf	None	N	None
FP	BAAQMD 6-1-311	N		$4.10P^{0.67}$ lb/hr, where P is process weight, ton/hr	None	N	None
FP	SIP 6-311	Y		$4.10P^{0.67}$ lb/hr, where P is process weight, ton/hr	None	N	None
Toxics	BAAQMD Condition # 9156 Part 6	N		(for Truck Vehicle Line*) Benzene < 8.8 lb/yr 1,4 Dioxane < 141.0 lb/yr Formaldehyde < 37 lb/yr Methylene Chloride < 684.8 lb/yr Perchloroethylene < 1341.9 lb/yr Vinyl chloride < 2.8 lb/yr	BAAQMD Condition # 9156 Part 6	P/A	Records

Truck Vehicle Line* sources include all of the following:

S1001, Truck Ed Bath
S1002, Truck Ed Oven
S1004, Truck Metal Repair Booth
S1005, Truck PVC Undercoat Area
S1006, Truck Anti Chip Booth
S1007, Truck Sealer Oven
S1010, Truck Off-Line Repair
S1012, Truck Touch Up Booth
S1018, Truck Blackout Booth
S1019, Truck Cavity Wax Booth
S1020, Off-Line Assembly Paint Hospitals

VII. Applicable Limits and Compliance Monitoring Requirements

Table VII - J
Applicable Limits and Compliance Monitoring Requirements
S1007 – TRUCK SEALER OVEN

Type of Limit	Citation of Limit	FE Y/N	Future Effective Date	Limit	Monitoring Requirement Citation	Monitoring Frequency (P/C/N)	Monitoring Type
VOC	BAAQMD Regulation 8-13-302.1	Y		Spray Primer VOC $\leq$ 1.8 kg/l (15.0 lb/gal) applied coating solids	8-13-503	P/M	Records
	40 CFR 60 Subpart MM Section 60.392 (a)(1)	Y		Prime Coat Operation VOC $\leq$ 0.17 kg/l of applied coating solids, when Solids Turnover Ratio (R_T) $\geq$ 0.16	40 CFR 60 Subpart MM Section 60.393	P/M	Records
	40 CFR 60 Subpart MM Section 60.392 (a)(2)	Y		Prime Coat Operation VOC $\leq 0.17 \times 350^{(0.16-R_T)}$ kg/l of applied coating solids, when Solids Turnover Ratio (R_T) $\geq$ 0.04 and $\leq$ 0.16	40 CFR 60 Subpart MM Section 60.393	P/M	Records
	40 CFR 60 Subpart MM Section 60.392 (a)(3)	Y		Prime Coat Operation VOC $\leq$ 0.17 kg/l of applied coating solids, when Solids Turnover Ratio (R_T) $\leq$ 0.04	40 CFR 60 Subpart MM Section 60.393	P/M	Records
	40 CFR 60 Subpart MM Section 60.392 (b)	Y		Guide Coat VOC $\leq$ 1.40 kg/l of applied coating solids	40 CFR 60 Subpart MM Section 60.393	P/M	Records
	40 CFR 60 Subpart MM Section 60.392 (c)	Y		Topcoat Operation VOC $\leq$ 1.47 kg/l of applied coating solids	40 CFR 60 Subpart MM Section 60.393	P/M	Records

VII. Applicable Limits and Compliance Monitoring Requirements

Table VII - J
Applicable Limits and Compliance Monitoring Requirements
S1007 – TRUCK SEALER OVEN

Type of Limit	Citation of Limit	FE Y/N	Future Effective Date	Limit	Monitoring Requirement Citation	Monitoring Frequency (P/C/N)	Monitoring Type
VOC	BAAQMD Condition # 9156 Part 5	Y		Truck Vehicle Line Sources ≤ 132.83 TPY	BAAQMD Condition # 9156 Part 4	P/M	Records
	BAAQMD Condition # 9158 Part 2a	Y		Temperature > 1400 ºF, or compliance with Condition # 9158 Part 9 & 10	BAAQMD Condition # 9158 Part 3	P/A	Temperature
	BAAQMD Condition # 9158 Part 2 b & c	Y		Destruction Efficiency ≥ 98%, if VOC concentration ≥ 1200 ppm as C1; or Destruction Efficiency > 95-98%, if VOC concentration ≥ 500 ppm and ≤ 1200 ppm (linearly); or Total Non-methane Organic Hydrocarbon Outlet Concentration ≤ 10 ppmv	BAAQMD Condition # 9158 Part 4	P/A	Source Test
	BAAQMD Condition # 9158 Part 8	Y		Emissions ≤ 1.31 ton/mon; ≤ 12.56 TPY	BAAQMD Condition # 9156 Part 4	P/M	Records

VII. Applicable Limits and Compliance Monitoring Requirements

Table VII - J
Applicable Limits and Compliance Monitoring Requirements
S1007 – TRUCK SEALER OVEN

Type of Limit	Citation of Limit	FE Y/N	Future Effective Date	Limit	Monitoring Requirement Citation	Monitoring Frequency (P/C/N)	Monitoring Type
HAPS	40 CFR 63.3091(a)	Y		Combined organic HAP emissions from electrodeposition primer, primer-surfacer, topcoat, final repair, glass bonding primer, glass bonding operations, all coatings and thinners except deadener materials and sealer materials that are not part of glass bonding systems ≤ 0.60 lbs/gallon applied coating solids	MACT Permit Condition # 24486 Part 2	P/M	Records
HAPS	40 CFR 63.3163	Y		To demonstrate continuous compliance with the applicable emission limit in § 63.3091(a), the organic HAP emission rate for each compliance period determined according to procedures in §63.3161, must be ≤ 0.60 lbs/gallon applied coating solids. A compliance period consists of 1 calendar month. Owner/operator must perform the calculations specified in §63.3161 on a monthly basis and report the results to the US EPA on a monthly basis.	MACT Permit Condition # 24486 Part 3	P/M	Records

VII. Applicable Limits and Compliance Monitoring Requirements

Table VII - J
Applicable Limits and Compliance Monitoring Requirements
S1007 – TRUCK SEALER OVEN

Type of Limit	Citation of Limit	FE Y/N	Future Effective Date	Limit	Monitoring Requirement Citation	Monitoring Frequency (P/C/N)	Monitoring Type
NOx	BAAQMD Condition # 9158 Part 7	Y		Emissions ≤ 0.1 lb/MMBTU	BAAQMD Condition # 9158 Part 4a	P/A	Source Test
SO2	BAAQMD Regulation 9-1-301	Y		GLC[1] of 0.5 ppm for 3 min or 0.25 ppm for 60 min or 0.05 ppm for 24 hours		N	
SO2	BAAQMD Regulation 9-1-302	Y		SO2 shall not exceed 300 ppm (dry)		N	
Opacity	BAAQMD 6-1-301	N		Ringelmann 1 for < 3 minutes in any hour	None	N	None
Opacity	SIP 6-301	Y		Ringelmann 1 for < 3 minutes in any hour	None	N	None
FP	BAAQMD 6-1-310	N		0.15 gr/dscf	None	N	None
FP	SIP 6-310	Y		0.15 gr/dscf	None	N	None
FP	BAAQMD 6-1-311	N		$4.10P^{0.67}$ lb/hr, where P is process weight, ton/hr	None	N	None
FP	SIP 6-311	Y		$4.10P^{0.67}$ lb/hr, where P is process weight, ton/hr	None	N	None
Fuel Usage	BAAQMD Condition # 9156 Part 8	Y		Truck Vehicle Line* Natural Gas Usage ≤ 3.40 million therm/yr	BAAQMD Condition # 9156 Part 8	P/M	Records

VII. Applicable Limits and Compliance Monitoring Requirements

Table VII - J
Applicable Limits and Compliance Monitoring Requirements
S1007 – TRUCK SEALER OVEN

Type of Limit	Citation of Limit	FE Y/N	Future Effective Date	Limit	Monitoring Requirement Citation	Monitoring Frequency (P/C/N)	Monitoring Type
Toxics	BAAQMD Condition # 9156 Part 6	N		(for Truck Vehicle Line*) Benzene < 8.8 lb/yr 1,4 Dioxane < 141.0 lb/yr Formaldehyde < 37 lb/yr Methylene Chloride < 684.8 lb/yr Perchloroethylene < 1341.9 lb/yr Vinyl chloride < 2.8 lb/yr	BAAQMD Condition # 9156 Part 6	P/A	Records

Truck Vehicle Line* sources include all of the following:

S1001, Truck Ed Bath
S1002, Truck Ed Oven
S1004, Truck Metal Repair Booth
S1005, Truck PVC Undercoat Area
S1006, Truck Anti Chip Booth
S1007, Truck Sealer Oven
S1010, Truck Off-Line Repair
S1012, Truck Touch Up Booth
S1018, Truck Blackout Booth
S1019, Truck Cavity Wax Booth
S1020, Off-Line Assembly Paint Hospitals

VII. Applicable Limits and Compliance Monitoring Requirements

Table VII - K
Applicable Limits and Compliance Monitoring Requirements
S1008 – SPRAY BOOTH #4 (PRIMER)
S3008 – SPRAY BOOTH #1 (PRIMER)

Type of Limit	Citation of Limit	FE Y/N	Future Effective Date	Limit	Monitoring Requirement Citation	Monitoring Frequency (P/C/N)	Monitoring Type
VOC	BAAQMD Regulation 8-13-302.2	Y		Spray Primer VOC $\leq$ 1.8 kg/l (15.0 lb/gal) applied coating solids	8-13-503	P/M	Records
VOC	40 CFR 60 Subpart MM Section 60.392 (a)(1)	Y		Prime Coat Operation VOC $\leq$ 0.17 kg/l of applied coating solids, when Solids Turnover Ratio (R_T) $\geq$ 0.16	40 CFR 60 Subpart MM Section 60.393	P/M	Records
	40 CFR 60 Subpart MM Section 60.392 (a)(2)	Y		Prime Coat Operation VOC $\leq 0.17 \times 350^{(0.16-R_T)}$ kg/l of applied coating solids, when Solids Turnover Ratio (R_T) $\geq$ 0.04 and $\leq$ 0.16	40 CFR 60 Subpart MM Section 60.393	P/M	Records
	40 CFR 60 Subpart MM Section 60.392 (a)(3)	Y		Prime Coat Operation VOC $\leq$ 0.17 kg/l of applied coating solids, when Solids Turnover Ratio (R_T) $\leq$ 0.04	40 CFR 60 Subpart MM Section 60.393	P/M	Records
	40 CFR 60 Subpart MM Section 60.392 (b)	Y		Guide Coat VOC $\leq$ 1.40 kg/l of applied coating solids	40 CFR 60 Subpart MM Section 60.393	P/M	Records

VII. Applicable Limits and Compliance Monitoring Requirements

Table VII - K
Applicable Limits and Compliance Monitoring Requirements
S1008 – SPRAY BOOTH #4 (PRIMER)
S3008 – SPRAY BOOTH #1 (PRIMER)

Type of Limit	Citation of Limit	FE Y/N	Future Effective Date	Limit	Monitoring Requirement Citation	Monitoring Frequency (P/C/N)	Monitoring Type
	40 CFR 60 Subpart MM Section 60.392 (c)	Y		Topcoat Operation VOC ≤ 1.47 kg/l of applied coating solids	40 CFR 60 Subpart MM Section 60.393	P/M	Records
VOC	BAAQMD Condition # 26027 Part E. 1.	Y		Primer Annual Emissions ≤ 214.35 TPY ≤ 26.79 tons/month	BAAQMD Condition # 26027 Part A. 2.	P/M	Records
VOC	BAAQMD Condition # 26027 Part E. 1.	Y		Combined Primer, Basecoat, and Clear coat VOC ≤ 4.8 lb/gal of applied coating averaged on a monthly basis	BAAQMD Condition #26027 Part A. 2.	P/M	Records
	BAAQMD Condition # 26027 Part E. 2	Y		Coating Used ≤ 270,895 gals/yr	BAAQMD Condition # #26027 Part A. 2.	P/M	Records
	BAAQMD Condition # 26027 Part J. 5.	Y		Temperature ≥ 1400 ºF, (BAAQMD Condition #26027 Part J5) except for the temperature excursion parameters set forth in BAAQMD Condition #26027 Part J. 9. & 10.	BAAQMD Condition # 26027 Part J. 12.	P/C	Temperature
VOC	BAAQMD Condition # 26027 Part E. 5.	Y		Overall control efficiency ≥ 66.5% (booth capture efficiency of 70% and thermal oxidizer destruction efficiency of 95% by wt.)	BAAQMD Condition # 26027 Part A. 1.	P/A	Source Test

VII. Applicable Limits and Compliance Monitoring Requirements

Table VII - K
Applicable Limits and Compliance Monitoring Requirements
S1008 – SPRAY BOOTH #4 (PRIMER)
S3008 – SPRAY BOOTH #1 (PRIMER)

Type of Limit	Citation of Limit	FE Y/N	Future Effective Date	Limit	Monitoring Requirement Citation	Monitoring Frequency (P/C/N)	Monitoring Type
HAPS	40 CFR 63.3091(a)	Y		Combined organic HAP emissions from electrodeposition primer, primer-surfacer, topcoat, final repair, glass bonding primer, glass bonding operations, all coatings and thinners except deadener materials and sealer materials that are not part of glass bonding systems ≤ 0.60 lbs/gallon applied coating solids	MACT Permit Condition # 24486 Part 2	P/M	Records
HAPS	40 CFR 63.3163	Y		To demonstrate continuous compliance with the applicable emission limit in § 63.3091(a), the organic HAP emission rate for each compliance period determined according to procedures in §63.3161, must be ≤ 0.60 lbs/gallon applied coating solids. A compliance period consists of 1 calendar month. Owner/operator must perform the calculations specified in §63.3161 on a monthly basis and report the results to the US EPA on a monthly basis.	MACT Permit Condition # 24486 Part 3	P/M	Records

VII. Applicable Limits and Compliance Monitoring Requirements

Table VII - K
Applicable Limits and Compliance Monitoring Requirements
S1008 – SPRAY BOOTH #4 (PRIMER)
S3008 – SPRAY BOOTH #1 (PRIMER)

Type of Limit	Citation of Limit	FE Y/N	Future Effective Date	Limit	Monitoring Requirement Citation	Monitoring Frequency (P/C/N)	Monitoring Type
PM10	BAAQMD Condition # 26027 Part E. 11.	Y		Transfer, Capture, & Control Efficiency $\leq$ 70%/100% & 98%	BAAQMD Condition # 26027 Part A. 1.	P/A	Source Test
Toxics	None	N		For North Paint Shop Formaldehyde < 748 lb/yr Ethyl benzene < 311 lb/yr Napthalane < 8,009 lb/yr	BAAQMD Condition # 26027 Part A. 3	P/M	Records

Table VII – L
Applicable Limits and Compliance Monitoring Requirements
S1009 – OVEN #7 (PRIMER)
S3009 – OVEN #2 (PRIMER)

Type of Limit	Citation of Limit	FE Y/N	Future Effective Date	Limit	Monitoring Requirement Citation	Monitoring Frequency (P/C/N)	Monitoring Type
VOC	BAAQMD Regulation 8-13-302.2	Y		Primer VOC $\leq$ 1.8 kg/l (15.0 lb/gal) applied coating solids	8-13-503	P/M	Records
	40 CFR 60 Subpart MM Section 60.392 (a)(1)	Y		Prime Coat Operation VOC $\leq$ 0.17 kg/l of applied coating solids, when Solids Turnover Ratio (R_T) $\geq$ 0.16	40 CFR 60 Subpart MM Section 60.393	P/M	Records

VII. Applicable Limits and Compliance Monitoring Requirements

Table VII – L
Applicable Limits and Compliance Monitoring Requirements
S1009 – OVEN #7 (PRIMER)
S3009 – OVEN #2 (PRIMER)

Type of Limit	Citation of Limit	FE Y/N	Future Effective Date	Limit	Monitoring Requirement Citation	Monitoring Frequency (P/C/N)	Monitoring Type
	40 CFR 60 Subpart MM Section 60.392 (a)(2)	Y		Prime Coat Operation VOC $\leq$ 0.17 x 350 ($^{0.16-R_T}$) kg/l of applied coating solids, when Solids Turnover Ratio (R_T) $\geq$ 0.04 and $\leq$ 0.16	40 CFR 60 Subpart MM Section 60.393	P/M	Records
	40 CFR 60 Subpart MM Section 60.392 (a)(3)	Y		Prime Coat Operation VOC $\leq$ 0.17 kg/l of applied coating solids, when Solids Turnover Ratio (R_T) $\leq$ 0.04	40 CFR 60 Subpart MM Section 60.393	P/M	Records
	40 CFR 60 Subpart MM Section 60.392 (b)	Y		Guide Coat VOC $\leq$ 1.40 kg/l of applied coating solids	40 CFR 60 Subpart MM Section 60.393	P/M	Records
VOC	40 CFR 60 Subpart MM Section 60.392 (c)	Y		Topcoat Operation VOC $\leq$ 1.47 kg/l of applied coating solids	40 CFR 60 Subpart MM Section 60.393	P/M	Records
	BAAQMD Condition # 26027 Part E. 1.	Y		Primer S3008, S3009, S1008, S1009 Combined Annual Emissions $\leq$ 214.35 TPY $\leq$ 26.79 tons/month	BAAQMD Condition # 26027 Part A. 2.	P/M	Records
	BAAQMD Condition # 26027 Part J. 5.	Y		Temperature $\geq$ 1400 ^{o}F, or compliance with Condition # 26027 Part J. 9. & 10.	BAAQMD Condition # 26027 Part J. 12.	P/C	Temperature

VII. Applicable Limits and Compliance Monitoring Requirements

Table VII – L
Applicable Limits and Compliance Monitoring Requirements
S1009 – OVEN #7 (PRIMER)
S3009 – OVEN #2 (PRIMER)

Type of Limit	Citation of Limit	FE Y/N	Future Effective Date	Limit	Monitoring Requirement Citation	Monitoring Frequency (P/C/N)	Monitoring Type
	BAAQMD Condition # 26027 Part E. 5.	Y		Overall control efficiency ≥ 66.5% (booth capture efficiency of 70% and thermal oxidizer destruction efficiency of 95% by wt.)	BAAQMD Condition # 26027 Part A. 1.	P/A	Source Test
	BAAQMD Condition # 26027 Part E. 3.	Y		S3009, S1009 Emissions ≤ 12.41 ton/mon; ≤ 99.31 TPY	BAAQMD Condition # 26027 Part A. 2.	P/M	Records
HAPS	40 CFR 63.3091(a)	Y		Combined organic HAP emissions from electrodeposition primer, primer-surfacer, topcoat, final repair, glass bonding primer, glass bonding operations, all coatings and thinners except deadener materials and sealer materials that are not part of glass bonding systems ≤ 0.60 lbs/gallon applied coating solids	MACT Permit Condition # 24486 Part 2	P/M	Records

VII. Applicable Limits and Compliance Monitoring Requirements

Table VII – L
Applicable Limits and Compliance Monitoring Requirements
S1009 – OVEN #7 (PRIMER)
S3009 – OVEN #2 (PRIMER)

Type of Limit	Citation of Limit	FE Y/N	Future Effective Date	Limit	Monitoring Requirement Citation	Monitoring Frequency (P/C/N)	Monitoring Type
HAPS	40 CFR 63.3163	Y		To demonstrate continuous compliance with the applicable emission limit in § 63.3091(a), the organic HAP emission rate for each compliance period determined according to procedures in §63.3161, must be ≤ 0.60 lbs/gallon applied coating solids. A compliance period consists of 1 calendar month. Owner/operator must perform the calculations specified in §63.3161 on a monthly basis and report the results to the US EPA on a monthly basis.	MACT Permit Condition # 24486 Part 3	P/M	Records
SO2	BAAQMD Regulation 9-1-301	Y		GLC[1] of 0.5 ppm for 3 min or 0.25 ppm for 60 min or 0.05 ppm for 24 hours		N	
SO2	BAAQMD Regulation 9-1-302	Y		SO2 shall not exceed 300 ppm (dry)		N	
PM10	BAAQMD Condition # 26027 Part E. 9.	Y		Emissions ≤ 5.62 TPY ≤ 1,405 lbs/month	BAAQMD Condition #26027 Part A. 2.	P/M	Records
PM10	BAAQMD Condition # 26027 Part E. 11.	Y		Transfer, Capture, & Control Efficiency ≥ 70%, 100%, & 98%	BAAQMD Condition #26027 Part A. 1.	P/A	Source Test

VII. Applicable Limits and Compliance Monitoring Requirements

Table VII – L
Applicable Limits and Compliance Monitoring Requirements
S1009 – OVEN #7 (PRIMER)
S3009 – OVEN #2 (PRIMER)

Type of Limit	Citation of Limit	FE Y/N	Future Effective Date	Limit	Monitoring Requirement Citation	Monitoring Frequency (P/C/N)	Monitoring Type
Opacity	BAAQMD 6-1-301	N		Ringelmann 1 for < 3 minutes in any hour	None	N	None
Opacity	SIP 6-301	Y		Ringelmann 1 for < 3 minutes in any hour	None	N	None
FP	BAAQMD 6-1-310	N		0.15 gr/dscf	None	N	None
FP	SIP 6-310	Y		0.15 gr/dscf	None	N	None
FP	BAAQMD 6-1-311	N		$4.10P^{0.67}$ lb/hr, where P is process weight, ton/hr	None	N	None
FP	SIP 6-311	Y		$4.10P^{0.67}$ lb/hr, where P is process weight, ton/hr	None	N	None
Fuel Usage	BAAQMD Condition # 26027 Part E. 15.	Y		Truck Vehicle Line* Natural Gas Usage $\leq$ 700,930 therms/yr	BAAQMD Condition # 26027 Part A. 2.	P/M	Records
NOx	BAAQMD Condition # 26027 Part E. 12.	Y		Emissions $\leq$ 0.05 lb/MMBTU	BAAQMD Condition # 26027 Part A. 1.	P/A	Source Test
CO	BAAQMD Condition # 26027 Part E. 13.	Y		Emissons $\leq$ 5.78 TPY $\leq$ 1,445 lbs/month	BAAQMD Condition #26027 Part A. 1.	P/M	Records
Toxics	None	N		For North Paint Shop Formaldehyde < 748 lb/yr Ethyl benzene < 311 Naphthalene < 8,009	BAAQMD Condition # 26027 Part A. 3.	P/A	Records

VII. Applicable Limits and Compliance Monitoring Requirements

Table VII - M
Applicable Limits and Compliance Monitoring Requirements
S1010 – TRUCK OFF-LINE REPAIR

Type of Limit	Citation of Limit	FE Y/N	Future Effective Date	Limit	Monitoring Requirement Citation	Monitoring Frequency (P/C/N)	Monitoring Type
VOC	BAAQMD 8-13-302.1	Y		Spray Primer VOC $\leq$ 1.80 kg/l (15.0 lb VOC/gal of applied solids)	BAAQMD 8-13-503	P/M	Records
VOC	BAAQMD 8-13-302.2	Y		Primer Surfacer VOC $\leq$ 1.80 kg/l (15.0 lb VOC/gal of applied solids)	BAAQMD 8-13-503	P/M	Records
	BAAQMD 8-13-302.3	Y		Topcoat VOC $\leq$ 1.80 kg/l (15.0 lb VOC/gal of applied solids)	BAAQMD 8-13-503	P/M	Records
	40 CFR 60 Subpart MM Section 60.392 (a)(1)	Y		Prime Coat Operation VOC $\leq$ 0.17 kg/l of applied coating solids, when Solids Turnover Ratio (R_T) $\geq$ 0.16	40 CFR 60 Subpart MM Section 60.393	P/M	Records
	40 CFR 60 Subpart MM Section 60.392 (a)(2)	Y		Prime Coat Operation VOC $\leq$ 0.17 x 350 ($^{0.16-R_T}$) kg/l of applied coating solids, when Solids Turnover Ratio (R_T) $\geq$ 0.04 and $\leq$ 0.16	40 CFR 60 Subpart MM Section 60.393	P/M	Records
	40 CFR 60 Subpart MM Section 60.392 (a)(3)	Y		Prime Coat Operation VOC $\leq$ 0.17 kg/l of applied coating solids, when Solids Turnover Ratio (R_T) $\leq$ 0.04	40 CFR 60 Subpart MM Section 60.393	P/M	Records
	40 CFR 60 Subpart MM Section 60.392 (b)	Y		Guide Coat VOC $\leq$ 1.40 kg/l of applied coating solids	40 CFR 60 Subpart MM Section 60.393	P/M	Records

VII. Applicable Limits and Compliance Monitoring Requirements

Table VII - M
Applicable Limits and Compliance Monitoring Requirements
S1010 – TRUCK OFF-LINE REPAIR

Type of Limit	Citation of Limit	FE Y/N	Future Effective Date	Limit	Monitoring Requirement Citation	Monitoring Frequency (P/C/N)	Monitoring Type
VOC	40 CFR 60 Subpart MM Section 60.392 (c)	Y		Topcoat Operation VOC ≤ 1.47 kg/l of applied coating solids	40 CFR 60 Subpart MM Section 60.393	P/M	Records
	BAAQMD Condition # 9156 Part 5	Y		Annual Emissions ≤ 132.83 TPY	BAAQMD Condition # 9156 Part 4	P/M	Records
	BAAQMD Condition # 10011 Part 1	Y		Repair Primer VOC ≤ 4.63 lb/gal Solids (repair) VOC ≤ 3.54 lb/gal Base Coat (repair) VOC ≤ 4.79 lb/gal Clear Coat (repair) VOC ≤ 4.12 lb/gal Solids (lacq. Repair) VOC ≤ 6.32 lb/gal Base Coat (lacq. repair) VOC ≤ 6.41 lb/gal Clear Coat (lacq. Repair) VOC ≤ 6.30 lb/gal Adhesion Promoter VOC ≤ 6.61 lb/gal Anti-Chip I VOC ≤ 4.06 lb/gal Anti-Chip II VOC ≤ 1.42 lb/gal	8-13-503	P/M	Records

VII. Applicable Limits and Compliance Monitoring Requirements

Table VII - M
Applicable Limits and Compliance Monitoring Requirements
S1010 – TRUCK OFF-LINE REPAIR

Type of Limit	Citation of Limit	FE Y/N	Future Effective Date	Limit	Monitoring Requirement Citation	Monitoring Frequency (P/C/N)	Monitoring Type
VOC	BAAQMD Condition # 10011 Part 2	Y		Repair Primer Usage ≤ 837 gal/yr, 87 gal/mon Solids (repair) Usage ≤ 606 gal/yr, 63 gal/mon Base Coat (repair) Usage ≤ 857 gal/yr, 89 gal/mon Clear Coat (repair) Usage ≤ 1,665 gal/yr, 173 gal/mon Solids (lacq. Repair) Usage ≤ 691 gal/yr, 72 gal/mon Base Coat (lacq. repair) Usage ≤ 963 gal/yr, 100 gal/mon Clear Coat (lacq. Repair) Usage ≤ 1,576 gal/yr, 164 gal/mon Adhesion Promoter Usage ≤ 1,238 gal/yr, 128 gal/mon Anti-Chip I Usage ≤ 38 gal/yr, 4 gal/mon Anti-Chip II Usage ≤ 10 gal/yr, 1 gal/mon; or compliance with Condition # 10011 Part 5	BAAQMD Condition # 10011 Part 3	P/M	Records
	BAAQMD Condition # 10011 Part 5	Y		Emissions ≤ 2.38 ton/mon; ≤ 22.91 TPY	BAAQMD Condition # 9156 Part 6	P/M	Records

VII. Applicable Limits and Compliance Monitoring Requirements

Table VII - M
Applicable Limits and Compliance Monitoring Requirements
S1010 – TRUCK OFF-LINE REPAIR

Type of Limit	Citation of Limit	FE Y/N	Future Effective Date	Limit	Monitoring Requirement Citation	Monitoring Frequency (P/C/N)	Monitoring Type
HAPS	40 CFR 63.3091(a)	Y		Combined organic HAP emissions from electrodeposition primer, primer-surfacer, topcoat, final repair, glass bonding primer, glass bonding operations, all coatings and thinners except deadener materials and sealer materials that are not part of glass bonding systems ≤ 0.60 lbs/gallon applied coating solids	MACT Permit Condition # 24486 Part 2	P/M	Records
HAPS	40 CFR 63.3163	Y		To demonstrate continuous compliance with the applicable emission limit in § 63.3091(a), the organic HAP emission rate for each compliance period determined according to procedures in §63.3161, must be ≤ 0.60 lbs/gallon applied coating solids. A compliance period consists of 1 calendar month. Owner/operator must perform the calculations specified in §63.3161 on a monthly basis and report the results to the US EPA on a monthly basis.	MACT Permit Condition # 24486 Part 3	P/M	Records

VII. Applicable Limits and Compliance Monitoring Requirements

Table VII - M
Applicable Limits and Compliance Monitoring Requirements
S1010 – TRUCK OFF-LINE REPAIR

Type of Limit	Citation of Limit	FE Y/N	Future Effective Date	Limit	Monitoring Requirement Citation	Monitoring Frequency (P/C/N)	Monitoring Type
Fuel Usage	BAAQMD Condition # 9156 Part 8	Y		Truck Vehicle Line* Natural Gas Usage $\leq$ 3.40 million therm/yr	BAAQMD Condition # 9156 Part 8	P/M	Records
Opacity	BAAQMD 6-1-301	N		Ringelmann 1 for < 3 minutes in any hour	None	N	None
Opacity	SIP 6-301	Y		Ringelmann 1 for < 3 minutes in any hour	None	N	None
FP	BAAQMD 6-1-310	N		0.15 gr/dscf	None	N	None
FP	SIP 6-310	Y		0.15 gr/dscf	None	N	None
FP	BAAQMD 6-1-311	N		$4.10P^{0.67}$ lb/hr, where P is process weight, ton/hr	None	N	None
FP	SIP 6-311	Y		$4.10P^{0.67}$ lb/hr, where P is process weight, ton/hr	None	N	None
Toxics	BAAQMD Condition # 9156 Part 6	N		(for Truck Vehicle Line*) Benzene < 8.8 lb/yr 1,4 Dioxane < 141.0 lb/yr Formaldehyde < 37 lb/yr Methylene Chloride < 684.8 lb/yr Perchloroethylene < 1341.9 lb/yr Vinyl chloride < 2.8 lb/yr	BAAQMD Condition # 9156 Part 6	P/A	Records

Truck Vehicle Line* sources include all of the following:

S1001, Truck Ed Bath
S1002, Truck Ed Oven
S1004, Truck Metal Repair Booth
S1005, Truck PVC Undercoat Area
S1006, Truck Anti Chip Booth S1007, Truck Sealer Oven
S1010, Truck Off-Line Repair
S1012, Truck Touch Up Booth
S1018, Truck Blackout Booth w/POS
S1019, Truck Cavity Wax Booth
S1020, Off-Line Assembly Paint Hospitals

VII. Applicable Limits and Compliance Monitoring Requirements

Table VII - N
Applicable Limits and Compliance Monitoring Requirements
S1012 – TRUCK TOUCH UP BOOTH

Type of Limit	Citation of Limit	FE Y/N	Future Effective Date	Limit	Monitoring Requirement Citation	Monitoring Frequency (P/C/N)	Monitoring Type
VOC	BAAQMD 8-13-302.2	Y		Topcoat VOC $\leq$ 1.80 kg/l (15.0 lb VOC/gal of applied solids)	BAAQMD 8-13-503	P/M	Records
	40 CFR 60 Subpart MM Section 60.392 (a)(1)	Y		Prime Coat Operation VOC $\leq$ 0.17 kg/l of applied coating solids, when Solids Turnover Ratio (R_T) $\geq$ 0.16	40 CFR 60 Subpart MM Section 60.393	P/M	Records
	40 CFR 60 Subpart MM Section 60.392 (a)(2)	Y		Prime Coat Operation VOC $\leq 0.17 \times 350 (^{0.16-R_T})$ kg/l of applied coating solids, when Solids Turnover Ratio (R_T) $\geq$ 0.04 and $\leq$ 0.16	40 CFR 60 Subpart MM Section 60.393	P/M	Records
	40 CFR 60 Subpart MM Section 60.392 (a)(3)	Y		Prime Coat Operation VOC $\leq$ 0.17 kg/l of applied coating solids, when Solids Turnover Ratio (R_T) $\leq$ 0.04	40 CFR 60 Subpart MM Section 60.393	P/M	Records
	40 CFR 60 Subpart MM Section 60.392 (b)	Y		Guide Coat VOC $\leq$ 1.40 kg/l of applied coating solids	40 CFR 60 Subpart MM Section 60.393	P/M	Records
	40 CFR 60 Subpart MM Section 60.392 (c)	Y		Topcoat Operation VOC $\leq$ 1.47 kg/l of applied coating solids	40 CFR 60 Subpart MM Section 60.393	P/M	Records

VII. Applicable Limits and Compliance Monitoring Requirements

Table VII - N
Applicable Limits and Compliance Monitoring Requirements
S1012 – TRUCK TOUCH UP BOOTH

Type of Limit	Citation of Limit	FE Y/N	Future Effective Date	Limit	Monitoring Requirement Citation	Monitoring Frequency (P/C/N)	Monitoring Type
VOC	BAAQMD Condition # 9156 Part 5	Y		Truck Vehicle Line Emissions $\leq$ 132.83 TPY	BAAQMD Condition # 9156 Part 4	P/M	Records
VOC	BAAQMD Condition # 9166 Part 1	Y		Coating < 417 gallons/yr; or compliance with Condition 9166, Part 2	BAAQMD Condition # 9166 Part 3	P/M	Records
HAPS	40 CFR 63.3091(a)	Y		Combined organic HAP emissions from electrodeposition primer, primer-surfacer, topcoat, final repair, glass bonding primer, glass bonding operations, all coatings and thinners except deadener materials and sealer materials that are not part of glass bonding systems $\leq$ 0.60 lbs/gallon applied coating solids	MACT Permit Condition # 24486 Part 2	P/M	Records

VII. Applicable Limits and Compliance Monitoring Requirements

Table VII - N
Applicable Limits and Compliance Monitoring Requirements
S1012 – TRUCK TOUCH UP BOOTH

Type of Limit	Citation of Limit	FE Y/N	Future Effective Date	Limit	Monitoring Requirement Citation	Monitoring Frequency (P/C/N)	Monitoring Type
HAPS	40 CFR 63.3163	Y		To demonstrate continuous compliance with the applicable emission limit in § 63.3091(a), the organic HAP emission rate for each compliance period determined according to procedures in §63.3161, must be ≤ 0.60 lbs/gallon applied coating solids. A compliance period consists of 1 calendar month. Owner/operator must perform the calculations specified in §63.3161 on a monthly basis and report the results to the US EPA on a monthly basis.	MACT Permit Condition # 24486 Part 3	P/M	Records
Opacity	BAAQMD 6-1-301	N		Ringelmann 1 for < 3 minutes in any hour	None	N	None
Opacity	SIP 6-301	Y		Ringelmann 1 for < 3 minutes in any hour	None	N	None
FP	BAAQMD 6-1-310	N		0.15 gr/dscf	None	N	None
FP	SIP 6-310	Y		0.15 gr/dscf	None	N	None
FP	BAAQMD 6-1-311	N		$4.10P^{0.67}$ lb/hr, where P is process weight, ton/hr	None	N	None
FP	SIP 6-311	Y		$4.10P^{0.67}$ lb/hr, where P is process weight, ton/hr	None	N	None
Fuel Usage	BAAQMD Condition # 9156 Part 8	Y		Natural Gas Usage ≤ 3.40 million therm/yr	BAAQMD Condition # 9156 Part 8	P/M	Records

VII. Applicable Limits and Compliance Monitoring Requirements

Table VII - N
Applicable Limits and Compliance Monitoring Requirements
S1012 – TRUCK TOUCH UP BOOTH

Type of Limit	Citation of Limit	FE Y/N	Future Effective Date	Limit	Monitoring Requirement Citation	Monitoring Frequency (P/C/N)	Monitoring Type
Toxics	BAAQMD Condition # 9156 Part 6	N		(for Truck Vehicle Line*) Benzene < 8.8 lb/yr 1,4 Dioxane < 141.0 lb/yr Formaldehyde < 37 lb/yr Methylene Chloride < 684.8 lb/yr Perchloroethylene < 1341.9 lb/yr Vinyl chloride < 2.8 lb/yr	BAAQMD Condition # 9156 Part 6	P/A	Records

Truck Vehicle Line* sources include all of the following:

S1001, Truck Ed Bath
S1002, Truck Ed Oven
S1004, Truck Metal Repair Booth
S1005, Truck PVC Undercoat Area
S1006, Truck Anti Chip Booth S1007, Truck Sealer Oven
S1006, Truck Anti Chip Booth S1007, Truck Sealer Oven
S1010, Truck Off-Line Repair
S1012, Truck Touch Up Booth
S1018, Truck Blackout Booth
S1019, Truck Cavity Wax Booth
S1020, Off-Line Assembly Paint Hospitals

VII. Applicable Limits and Compliance Monitoring Requirements

Table VII - O
Applicable Limits and Compliance Monitoring Requirements
S1014 – SPRAY BOOTH #5 (BASECOAT)
S3014 – SPRAY BOOTH #2 (BASECOAT)

Type of Limit	Citation of Limit	FE Y/N	Future Effective Date	Limit	Monitoring Requirement Citation	Monitoring Frequency (P/C/N)	Monitoring Type
VOC	BAAQMD 8-13-302.2	Y		Primer Surfacer VOC $\leq$ 1.80 kg/l (15.0 lb VOC/gal of applied solids)	BAAQMD 8-13-503	P/M	Records
	BAAQMD 8-13-302.3	Y		Topcoat VOC $\leq$ 1.80 kg/l (15.0 lb VOC/gal of applied solids)	BAAQMD 8-13-503	P/M	Records
	40 CFR 60 Subpart MM Section 60.392 (a)(1)	Y		Prime Coat Operation VOC $\leq$ 0.17 kg/l of applied coating solids, when Solids Turnover Ratio (R_T) $\geq$ 0.16	40 CFR 60 Subpart MM Section 60.393	P/M	Records
	40 CFR 60 Subpart MM Section 60.392 (a)(2)	Y		Prime Coat Operation VOC $\leq$ 0.17 x 350 ($^{0.16-R_T}$) kg/l of applied coating solids, when Solids Turnover Ratio (R_T) $\geq$ 0.04 and $\leq$ 0.16	40 CFR 60 Subpart MM Section 60.393	P/M	Records
	40 CFR 60 Subpart MM Section 60.392 (a)(3)	Y		Prime Coat Operation VOC $\leq$ 0.17 kg/l of applied coating solids, when Solids Turnover Ratio (R_T) $\leq$ 0.04	40 CFR 60 Subpart MM Section 60.393	P/M	Records
	40 CFR 60 Subpart MM Section 60.392 (b)	Y		Guide Coat VOC $\leq$ 1.40 kg/l of applied coating solids	40 CFR 60 Subpart MM Section 60.393	P/M	Records

VII. Applicable Limits and Compliance Monitoring Requirements

Table VII - O
Applicable Limits and Compliance Monitoring Requirements
S1014 – SPRAY BOOTH #5 (BASECOAT)
S3014 – SPRAY BOOTH #2 (BASECOAT)

Type of Limit	Citation of Limit	FE Y/N	Future Effective Date	Limit	Monitoring Requirement Citation	Monitoring Frequency (P/C/N)	Monitoring Type
VOC	40 CFR 60 Subpart MM Section 60.392 (c)	Y		Topcoat Operation VOC ≤ 1.47 kg/l of applied coating solids	40 CFR 60 Subpart MM Section 60.393	P/M	Records
	BAAQMD Condition # 26027 Part F. 1.	Y		Combined Emissions from Base Coat ≤ 105.06 TPY ≤ 13.13 tons/month	BAAQMD Condition # 26027 Part A. 2.	P/M	Records
	BAAQMD Condition # 26027 Part J. 5.	Y		Temperature ≥ 1400 ºF; Or compliance with Condition # 26027 Part J. 9. & 10.	BAAQMD Condition # 26027 Part J. 12.	P/C	Temperature
	BAAQMD Condition # 26027 Part F. 1.	Y		Combined Primer, Basecoat, Clearcoat VOC ≤ 4.8 lb/gal of applied coating solids as averaged on a monthly basis	BAAQMD Condition #26027 Part A. 2. 19.	P/M	Records
VOC	BAAQMD Condition # 26027 Part F. 2.	Y		Coating Usage ≤ 591,612 gals/yr	BAAQMD Condition # #26027 Part A. 2. 19.	P/M	Records

VII. Applicable Limits and Compliance Monitoring Requirements

Table VII - O
Applicable Limits and Compliance Monitoring Requirements
S1014 – SPRAY BOOTH #5 (BASECOAT)
S3014 – SPRAY BOOTH #2 (BASECOAT)

Type of Limit	Citation of Limit	FE Y/N	Future Effective Date	Limit	Monitoring Requirement Citation	Monitoring Frequency (P/C/N)	Monitoring Type
HAPS	40 CFR 63.3091(a)	Y		Combined organic HAP emissions from electrodeposition primer, primer-surfacer, topcoat, final repair, glass bonding primer, glass bonding operations, all coatings and thinners except deadener materials and sealer materials that are not part of glass bonding systems ≤ 0.60 lbs/gallon applied coating solids	MACT Permit Condition # 24486 Part 2	P/M	Records
HAPS	40 CFR 63.3163	Y		To demonstrate continuous compliance with the applicable emission limit in § 63.3091(a), the organic HAP emission rate for each compliance period determined according to procedures in §63.3161, must be ≤ 0.60 lbs/gallon applied coating solids. A compliance period consists of 1 calendar month. Owner/operator must perform the calculations specified in §63.3161 on a monthly basis and report the results to the US EPA on a monthly basis.	MACT Permit Condition # 24486 Part 3	P/M	Records

VII. Applicable Limits and Compliance Monitoring Requirements

Table VII - O
Applicable Limits and Compliance Monitoring Requirements
S1014 – SPRAY BOOTH #5 (BASECOAT)
S3014 – SPRAY BOOTH #2 (BASECOAT)

Type of Limit	Citation of Limit	FE Y/N	Future Effective Date	Limit	Monitoring Requirement Citation	Monitoring Frequency (P/C/N)	Monitoring Type
PM10	BAAQMD Condition # 26027 Part F. 9.	Y		Emissions $\leq$ 3.6 TPY $\leq$ 900 lbs/month	BAAQMD Condition 26027 Part A. 1.	P/A	Source Test
PM10	BAAQMD Condition # 26027 Part F. 11.	Y		Transfer, Capture, & Control Efficiency $\geq$ 70%, 100% & 98% by wt	BAAQMD Condition # 26027 Part A. 1.	P/A	Source Test
Opacity	BAAQMD 6-1-301	N		Ringelmann 1 for < 3 minutes in any hour			
Opacity	SIP 6-301	Y		Ringelmann 1 for < 3 minutes in any hour	None	N	None
FP	BAAQMD 6-1-310	N		0.15 gr/dscf	None	N	None
FP	SIP 6-310	Y		0.15 gr/dscf	None	N	None
FP	BAAQMD 6-1-311	N		$4.10P^{0.67}$ lb/hr, where P is process weight, ton/hr	None	N	None
FP	SIP 6-311	Y		$4.10P^{0.67}$ lb/hr, where P is process weight, ton/hr	None	N	None
Toxics	None	N		For North Paint Shop Formaldehyde < 748 lb/yr Ethyl benzene < 311 Naphthalene < 8,009	BAAQMD Condition # Part A. 3.	P/A	Records

Table VII – P
Applicable Limits and Compliance Monitoring Requirements
S1015 – OVEN #10 (CLEAR COAT)
S32010 – OVEN #5 (CLEAR COAT)

VII. Applicable Limits and Compliance Monitoring Requirements

Type of Limit	Citation of Limit	FE Y/N	Future Effective Date	Limit	Monitoring Requirement Citation	Monitoring Frequency (P/C/N)	Monitoring Type
VOC	BAAQMD 8-13-302.2	Y		Primer Surfacer VOC $\leq$ 1.80 kg/l (15.0 lb VOC/gal of applied solids)	BAAQMD 8-13-503	P/M	Records
	BAAQMD 8-13-302.3	Y		Topcoat VOC $\leq$ 1.80 kg/l (15.0 lb VOC/gal of applied solids)	BAAQMD 8-13-503	P/M	Records
	40 CFR 60 Subpart MM Section 60.392 (a)(1)	Y		Prime Coat Operation VOC $\leq$ 0.17 kg/l of applied coating solids, when Solids Turnover Ratio (R_T) $\geq$ 0.16	40 CFR 60 Subpart MM Section 60.393	P/M	Records
	40 CFR 60 Subpart MM Section 60.392 (a)(2)	Y		Prime Coat Operation VOC $\leq 0.17 \times 350^{(0.16-R_T)}$ kg/l of applied coating solids, when Solids Turnover Ratio (R_T) $\geq$ 0.04 and $\leq$ 0.16	40 CFR 60 Subpart MM Section 60.393	P/M	Records
	40 CFR 60 Subpart MM Section 60.392 (a)(3)	Y		Prime Coat Operation VOC $\leq$ 0.17 kg/l of applied coating solids, when Solids Turnover Ratio (R_T) $\leq$ 0.04	40 CFR 60 Subpart MM Section 60.393	P/M	Records
	40 CFR 60 Subpart MM Section 60.392 (b)	Y		Guide Coat VOC $\leq$ 1.40 kg/l of applied coating solids	40 CFR 60 Subpart MM Section 60.393	P/M	Records
VOC	40 CFR 60 Subpart MM Section 60.392 (c)	Y		Topcoat Operation VOC $\leq$ 1.47 kg/l of applied coating solids	40 CFR 60 Subpart MM Section 60.393	P/M	Records

VII. Applicable Limits and Compliance Monitoring Requirements

Table VII – P
Applicable Limits and Compliance Monitoring Requirements
S1015 – OVEN #10 (CLEAR COAT)
S32010 – OVEN #5 (CLEAR COAT)

Type of Limit	Citation of Limit	FE Y/N	Future Effective Date	Limit	Monitoring Requirement Citation	Monitoring Frequency (P/C/N)	Monitoring Type
	BAAQMD Condition # 26027 Part G. 3.	Y		Clear coat Emissions $\leq$ 80.71TPY $\leq$ 10.09 tons/month	BAAQMD Condition # 26027 Part A. 2.	P/M	Records
	BAAQMD Condition # 26027 Part J. 5.	Y		Temperature $\geq$ 1400 ^{o}F, or compliance with Condition # Part J. 9. & 10.	BAAQMD Condition # 26027 Part J. 12.	P/C	Temperature
	BAAQMD Condition # Part G. 5.	Y		Overall control efficiency $\geq$ 66.5% (booth capture efficiency of 70% and thermal oxidizer destruction efficiency of 95% by wt.)	BAAQMD Condition # 26027 Part A. 1.	P/A	Source Test
HAPS	40 CFR 63.3091(a)	Y		Combined organic HAP emissions from electrodeposition primer, primer-surfacer, topcoat, final repair, glass bonding primer, glass bonding operations, all coatings and thinners except deadener materials and sealer materials that are not part of glass bonding systems $\leq$ 0.60 lbs/gallon applied coating solids	MACT Permit Condition # 24486 Part 2	P/M	Records

VII. Applicable Limits and Compliance Monitoring Requirements

Table VII – P
Applicable Limits and Compliance Monitoring Requirements
S1015 – OVEN #10 (CLEAR COAT)
S32010 – OVEN #5 (CLEAR COAT)

Type of Limit	Citation of Limit	FE Y/N	Future Effective Date	Limit	Monitoring Requirement Citation	Monitoring Frequency (P/C/N)	Monitoring Type
HAPS	40 CFR 63.3163	Y		To demonstrate continuous compliance with the applicable emission limit in § 63.3091(a), the organic HAP emission rate for each compliance period determined according to procedures in §63.3161, must be ≤ 0.60 lbs/gallon applied coating solids. A compliance period consists of 1 calendar month. Owner/operator must perform the calculations specified in §63.3161 on a monthly basis and report the results to the US EPA on a monthly basis.	MACT Permit Condition # 24486 Part 3	P/M	Records
SO2	BAAQMD Regulation 9-1-301	Y		GLC[1] of 0.5 ppm for 3 min or 0.25 ppm for 60 min or 0.05 ppm for 24 hours		N	
SO2	BAAQMD Regulation 9-1-302	Y		SO2 shall not exceed 300 ppm (dry)		N	
PM10	BAAQMD Condition # 26027 Part G. 9.	Y		Emissions ≤ 6.4 TPY ≤ 1,600 lbs/month	BAAQMD Condition #26027 Part A. 2.	P/M	Records
PM10	BAAQMD Condition # 26027 Part G. 11.	Y		Transfer, Capture, & Control Efficiency ≥ 70%, 100%, & 98% wt.	BAAQMD Condition #26027 Part A. 1.	P/A	Source Test

VII. Applicable Limits and Compliance Monitoring Requirements

Table VII – P
Applicable Limits and Compliance Monitoring Requirements
S1015 – OVEN #10 (CLEAR COAT)
S32010 – OVEN #5 (CLEAR COAT)

Type of Limit	Citation of Limit	FE Y/N	Future Effective Date	Limit	Monitoring Requirement Citation	Monitoring Frequency (P/C/N)	Monitoring Type
NOx	BAAQMD Condition # 26027 Part G. 12.	Y		Emissions ≤ 0.05 lb/MMBTU	BAAQMD Condition # 26027 Part A. 1.	P/A	Source Test
CO	BAAQMD Condition # 26027 Part G. 13.	Y		Emissions ≤ 6.27 TPY ≤ 1,568 lbs/month	BAAQMD Condition #26027 Part A. 2.	P/M	Records
Fuel Usage	BAAQMD Condition # 26027 Part G. 15.	Y		Natural Gas Usage ≤ 719,344 therm/yr	BAAQMD Condition # 26027 Part A.2.	P/M	Records
Opacity	BAAQMD 6-1-301	N		Ringelmann 1 for < 3 minutes in any hour	None	N	None
Opacity	SIP 6-301	Y		Ringelmann 1 for < 3 minutes in any hour	None	N	None
FP	BAAQMD 6-1-310	N		0.15 gr/dscf	None	N	None
FP	SIP 6-310	Y		0.15 gr/dscf	None	N	None
FP	BAAQMD 6-1-311	N		$4.10P^{0.67}$ lb/hr, where P is process weight, ton/hr	None	N	None
FP	SIP 6-311	Y		$4.10P^{0.67}$ lb/hr, where P is process weight, ton/hr	None	N	None
Toxics	. None	N		For North Paint Shop Formaldehyde < 748 lb/yr Ethyl benzene < 311 Naphthalene < 8,009	BAAQMD Condition # 26027 Part A. 3.	P/A	Records

VII. Applicable Limits and Compliance Monitoring Requirements

Table VII – Q
Applicable Limits and Compliance Monitoring Requirements
S1018 – TRUCK BLACKOUT BOOTH

Type of Limit	Citation of Limit	FE Y/N	Future Effective Date	Limit	Monitoring Requirement Citation	Monitoring Frequency (P/C/N)	Monitoring Type
VOC	BAAQMD 8-13-302.3	Y		Topcoat VOC $\leq$ 1.80 kg/l (15.0 lb VOC/gal of applied solids)	BAAQMD 8-13-503	P/M	Records
	40 CFR 60 Subpart MM Section 60.392 (a)(1)	Y		Prime Coat Operation VOC $\leq$ 0.17 kg/l of applied coating solids, when Solids Turnover Ratio (R_T) $\geq$ 0.16	40 CFR 60 Subpart MM Section 60.393	P/M	Records
	40 CFR 60 Subpart MM Section 60.392 (a)(2)	Y		Prime Coat Operation VOC $\leq 0.17 \times 350 (^{0.16-R_T})$ kg/l of applied coating solids, when Solids Turnover Ratio (R_T) $\geq$ 0.04 and $\leq$ 0.16	40 CFR 60 Subpart MM Section 60.393	P/M	Records
	40 CFR 60 Subpart MM Section 60.392 (a)(3)	Y		Prime Coat Operation VOC $\leq$ 0.17 kg/l of applied coating solids, when Solids Turnover Ratio (R_T) $\leq$ 0.04	40 CFR 60 Subpart MM Section 60.393	P/M	Records
	40 CFR 60 Subpart MM Section 60.392 (b)	Y		Guide Coat VOC $\leq$ 1.40 kg/l of applied coating solids	40 CFR 60 Subpart MM Section 60.393	P/M	Records
	40 CFR 60 Subpart MM Section 60.392 (c)	Y		Topcoat Operation VOC $\leq$ 1.47 kg/l of applied coating solids	40 CFR 60 Subpart MM Section 60.393	P/M	Records

VII. Applicable Limits and Compliance Monitoring Requirements

Table VII – Q
Applicable Limits and Compliance Monitoring Requirements
S1018 – TRUCK BLACKOUT BOOTH

Type of Limit	Citation of Limit	FE Y/N	Future Effective Date	Limit	Monitoring Requirement Citation	Monitoring Frequency (P/C/N)	Monitoring Type
VOC	BAAQMD Condition # 9156 Part 5	Y		Truck Vehicle Line Emissions ≤ 132.83 TPY	BAAQMD Condition # 9156 Part 4	P/M	Records
	BAAQMD Condition # 9170 Part 1	Y		Blackout VOC ≤ 2.95 lb/gal	BAAQMD 8-13-503	P/M	Records
	BAAQMD Condition # 9170 Part 2	Y		Blackout Usage ≤ 12,317 gal/yr; 1,281 gals/mon	BAAQMD Condition # 9170 Part 3	P/M	Records
	BAAQMD Condition # 9170 Part 4	Y		Emissions ≤ 1.89 ton/mon; ≤ 18.17 TPY	BAAQMD Condition # 9156 Part 4	P/M	Records
HAPS	40 CFR 63.3091(a)	Y		Combined organic HAP emissions from electrodeposition primer, primer-surfacer, topcoat, final repair, glass bonding primer, glass bonding operations, all coatings and thinners except deadener materials and sealer materials that are not part of glass bonding systems ≤ 0.60 lbs/gallon applied coating solids	MACT Permit Condition # 24486 Part 2	P/M	Records

VII. Applicable Limits and Compliance Monitoring Requirements

Table VII – Q
Applicable Limits and Compliance Monitoring Requirements
S1018 – TRUCK BLACKOUT BOOTH

Type of Limit	Citation of Limit	FE Y/N	Future Effective Date	Limit	Monitoring Requirement Citation	Monitoring Frequency (P/C/N)	Monitoring Type
HAPS	40 CFR 63.3163	Y		To demonstrate continuous compliance with the applicable emission limit in § 63.3091(a), the organic HAP emission rate for each compliance period determined according to procedures in §63.3161, must be ≤ 0.60 lbs/gallon applied coating solids. A compliance period consists of 1 calendar month. Owner/operator must perform the calculations specified in §63.3161 on a monthly basis and report the results to the US EPA on a monthly basis.	MACT Permit Condition # 24486 Part 3	P/M	Records
Opacity	BAAQMD 6-1-301	N		Ringelmann 1 for < 3 minutes in any hour	None	N	None
Opacity	SIP 6-301	Y		Ringelmann 1 for < 3 minutes in any hour	None	N	None
FP	BAAQMD 6-1-310	N		0.15 gr/dscf	None	N	None
FP	SIP 6-310	Y		0.15 gr/dscf	None	N	None
FP	BAAQMD 6-1-311	N		$4.10P^{0.67}$ lb/hr, where P is process weight, ton/hr	None	N	None
FP	SIP 6-311	Y		$4.10P^{0.67}$ lb/hr, where P is process weight, ton/hr	None	N	None
Fuel Usage	BAAQMD Condition # 9156 Part 8	Y		Truck Vehicle Line* Natural Gas Usage ≤ 3.40 million therm/yr	BAAQMD Condition # 9156 Part 8	P/M	Records

VII. Applicable Limits and Compliance Monitoring Requirements

Table VII – Q
Applicable Limits and Compliance Monitoring Requirements
S1018 – TRUCK BLACKOUT BOOTH

Type of Limit	Citation of Limit	FE Y/N	Future Effective Date	Limit	Monitoring Requirement Citation	Monitoring Frequency (P/C/N)	Monitoring Type
Toxics	BAAQMD Condition # 9156 Part 6	N		(for Truck Vehicle Line*) Benzene < 8.8 lb/yr 1,4 Dioxane < 141.0 lb/yr Formaldehyde < 37 lb/yr Methylene Chloride < 684.8 lb/yr Perchloroethylene < 1341.9 lb/yr Vinyl chloride < 2.8 lb/yr	BAAQMD Condition # 9156 Part 6	P/A	Records

Truck Vehicle Line* sources include all of the following:

S1001, Truck Ed Bath
S1002, Truck Ed Oven
S1004, Truck Metal Repair Booth
S1005, Truck PVC Undercoat Area
S1006, Truck Anti Chip Booth
S1007, Truck Sealer Oven
S1010, Truck Off-Line Repair
S1012, Truck Touch Up Booth
S1018, Truck Blackout Booth
S1019, Truck Cavity Wax Booth
S1020, Off-Line Assembly Paint Hospitals

VII. Applicable Limits and Compliance Monitoring Requirements

Table VII – R
Applicable Limits and Compliance Monitoring Requirements
S1019 – TRUCK CAVITY WAX BOOTH

Type of Limit	Citation of Limit	FE Y/N	Future Effective Date	Limit	Monitoring Requirement Citation	Monitoring Frequency (P/C/N)	Monitoring Type
VOC	BAAQMD 8-13-302.1	Y		Spray Primer VOC $\leq$ 1.80 kg/l (15.0 lb VOC/gal of applied solids)	BAAQMD 8-13-503	P/M	Records
	40 CFR 60 Subpart MM Section 60.392 (a)(1)	Y		Prime Coat Operation VOC $\leq$ 0.17 kg/l of applied coating solids, when Solids Turnover Ratio (R_T) $\geq$ 0.16	40 CFR 60 Subpart MM Section 60.393	P/M	Records
	40 CFR 60 Subpart MM Section 60.392 (a)(2)	Y		Prime Coat Operation VOC $\leq 0.17 \times 350 (^{0.16-R_T})$ kg/l of applied coating solids, when Solids Turnover Ratio (R_T) $\geq$ 0.04 and $\leq$ 0.16	40 CFR 60 Subpart MM Section 60.393	P/M	Records
	40 CFR 60 Subpart MM Section 60.392 (a)(3)	Y		Prime Coat Operation VOC $\leq$ 0.17 kg/l of applied coating solids, when Solids Turnover Ratio (R_T) $\leq$ 0.04	40 CFR 60 Subpart MM Section 60.393	P/M	Records
	40 CFR 60 Subpart MM Section 60.392 (b)	Y		Guide Coat VOC $\leq$ 1.40 kg/l of applied coating solids	40 CFR 60 Subpart MM Section 60.393	P/M	Records
	40 CFR 60 Subpart MM Section 60.392 (c)	Y		Topcoat Operation VOC $\leq$ 1.47 kg/l of applied coating solids	40 CFR 60 Subpart MM Section 60.393	P/M	Records

VII. Applicable Limits and Compliance Monitoring Requirements

Table VII – R
Applicable Limits and Compliance Monitoring Requirements
S1019 – TRUCK CAVITY WAX BOOTH

Type of Limit	Citation of Limit	FE Y/N	Future Effective Date	Limit	Monitoring Requirement Citation	Monitoring Frequency (P/C/N)	Monitoring Type
	BAAQMD Condition # 9156 Part 5	Y		Truck Vehicle Line Emissions $\leq$ 132.83 TPY	BAAQMD Condition # 9156 Part 4	P/M	Records
	BAAQMD Condition # 9171 Part 1	Y		Cavity Wax VOC $\leq$ 0.73 lb/gal	BAAQMD 8-13-503	P/M	Records
	BAAQMD Condition # 9171 Part 2	Y		Cavity Wax Usage $\leq$ 15,406 gal/yr; 1,602 gal/mon	BAAQMD Condition # 9171 Part 3	P/M	Records
	BAAQMD Condition # 9171 Part 5	Y		Emissions $\leq$ 0.58 ton/mon; $\leq$ 5.62 TPY	BAAQMD Condition # 9156 Part 4	P/M	Records
HAPS	40 CFR 63.3091(a)	Y		Combined organic HAP emissions from electrodeposition primer, primer-surfacer, topcoat, final repair, glass bonding primer, glass bonding operations, all coatings and thinners except deadener materials and sealer materials that are not part of glass bonding systems $\leq$ 0.60 lbs/gallon applied coating solids	MACT Permit Condition # 24486 Part 2	P/M	Records

VII. Applicable Limits and Compliance Monitoring Requirements

Table VII – R
Applicable Limits and Compliance Monitoring Requirements
S1019 – TRUCK CAVITY WAX BOOTH

Type of Limit	Citation of Limit	FE Y/N	Future Effective Date	Limit	Monitoring Requirement Citation	Monitoring Frequency (P/C/N)	Monitoring Type
HAPS	40 CFR 63.3163	Y		To demonstrate continuous compliance with the applicable emission limit in § 63.3091(a), the organic HAP emission rate for each compliance period determined according to procedures in §63.3161, must be ≤ 0.60 lbs/gallon applied coating solids. A compliance period consists of 1 calendar month. Owner/operator must perform the calculations specified in §63.3161 on a monthly basis and report the results to the US EPA on a monthly basis.	MACT Permit Condition # 24486 Part 3	P/M	Records
Opacity	BAAQMD 6-1-301	N		Ringelmann 1 for < 3 minutes in any hour	None	N	None
Opacity	SIP 6-301	Y		Ringelmann 1 for < 3 minutes in any hour	None	N	None
FP	BAAQMD 6-1-310	N		0.15 gr/dscf	None	N	None
FP	SIP 6-310	Y		0.15 gr/dscf	None	N	None
FP	BAAQMD 6-1-311	N		$4.10P^{0.67}$ lb/hr, where P is process weight, ton/hr	None	N	None
FP	SIP 6-311	Y		$4.10P^{0.67}$ lb/hr, where P is process weight, ton/hr	None	N	None
Fuel Usage	BAAQMD Condition # 9156 Part 8	Y		Truck Vehicle Line* Natural Gas Usage ≤ 3.40 million therm/yr	BAAQMD Condition # 9156 Part 8	P/M	Records

VII. Applicable Limits and Compliance Monitoring Requirements

Table VII – R
Applicable Limits and Compliance Monitoring Requirements
S1019 – TRUCK CAVITY WAX BOOTH

Type of Limit	Citation of Limit	FE Y/N	Future Effective Date	Limit	Monitoring Requirement Citation	Monitoring Frequency (P/C/N)	Monitoring Type
Toxics	BAAQMD Condition # 9156 Part 6	N		(for Truck Vehicle Line*) Benzene < 8.8 lb/yr 1,4 Dioxane < 141.0 lb/yr Formaldehyde < 37 lb/yr Methylene Chloride < 684.8 lb/yr Perchloroethylene < 1341.9 lb/yr Vinyl chloride < 2.8 lb/yr	BAAQMD Condition # 9156 Part 6	P/A	Records

Truck Vehicle Line* sources include all of the following:

S1001, Truck Ed Bath
S1002, Truck Ed Oven
S1004, Truck Metal Repair Booth
S1005, Truck PVC Undercoat Area
S1006, Truck Anti Chip Booth
S1007, Truck Sealer Oven
S1010, Truck Off-Line Repair
S1012, Truck Touch Up Booth
S1018, Truck Blackout Booth
S1019, Truck Cavity Wax Booth
S1020, Off-Line Assembly Paint Hospitals

Table VII - S
Applicable Limits and Compliance Monitoring Requirements
S1020 – OFF-LINE ASSEMBLY PAINT HOSPITALS

Type of Limit	Citation of Limit	FE Y/N	Future Effective Date	Limit	Monitoring Requirement Citation	Monitoring Frequency (P/C/N)	Monitoring Type
	BAAQMD 8-13-302.3	Y		Topcoat VOC $\leq$ 1.80 kg/l (15.0 lb VOC/gal of applied solids)	BAAQMD 8-13-503	P/M	Records
	40 CFR 60 Subpart MM Section 60.392 (a)(1)	Y		Prime Coat Operation VOC $\leq$ 0.17 kg/l of applied coating solids, when Solids Turnover Ratio (R_T) $\geq$ 0.16	40 CFR 60 Subpart MM Section 60.393	P/M	Records

VII. Applicable Limits and Compliance Monitoring Requirements

Table VII - S
Applicable Limits and Compliance Monitoring Requirements
S1020 – OFF-LINE ASSEMBLY PAINT HOSPITALS

Type of Limit	Citation of Limit	FE Y/N	Future Effective Date	Limit	Monitoring Requirement Citation	Monitoring Frequency (P/C/N)	Monitoring Type
	40 CFR 60 Subpart MM Section 60.392 (a)(2)	Y		Prime Coat Operation VOC $\leq 0.17 \times 350 (^{0.16-R_T})$ kg/l of applied coating solids, when Solids Turnover Ratio (R_T) ≥ 0.04 and ≤ 0.16	40 CFR 60 Subpart MM Section 60.393	P/M	Records
	40 CFR 60 Subpart MM Section 60.392 (a)(3)	Y		Prime Coat Operation VOC ≤ 0.17 kg/l of applied coating solids, when Solids Turnover Ratio (R_T) ≤ 0.04	40 CFR 60 Subpart MM Section 60.393	P/M	Records
	40 CFR 60 Subpart MM Section 60.392 (b)	Y		Guide Coat VOC ≤ 1.40 kg/l of applied coating solids	40 CFR 60 Subpart MM Section 60.393	P/M	Records
	40 CFR 60 Subpart MM Section 60.392 (c)	Y		Topcoat Operation VOC ≤ 1.47 kg/l of applied coating solids	40 CFR 60 Subpart MM Section 60.393	P/M	Records
	BAAQMD Condition # 9156 Part 5	Y		Truck Vehicle Line Emissions ≤ 132.83TPY	BAAQMD Condition # 9156 Part 4	P/M	Records
	BAAQMD Condition # 9172 Part 1	Y		Solids VOC ≤ 3.54 lb/gal Base Coat VOC ≤ 4.79 lb/gal Clear Coat VOC ≤ 4.12 lb/gal Lacquer VOC ≤ 6.61 lb/gal	BAAQMD 8-13-503	P/M	Records

VII. Applicable Limits and Compliance Monitoring Requirements

Table VII - S
Applicable Limits and Compliance Monitoring Requirements
S1020 – OFF-LINE ASSEMBLY PAINT HOSPITALS

Type of Limit	Citation of Limit	FE Y/N	Future Effective Date	Limit	Monitoring Requirement Citation	Monitoring Frequency (P/C/N)	Monitoring Type
	BAAQMD Condition # 9172 Part 2	Y		Solids Usage ≤ 629 gal/yr, 65 gal/mon Base Coat Usage ≤ 893 gal/yr, 93 gal/mon Clear Coat Usage ≤ 1,734 gal/yr, 180 gal/mon Lacquer Usage ≤ 279 gal/yr, 29 gal/mon	BAAQMD Condition # 9172 Part 3	P/M	Records
	BAAQMD Condition # 9172 Part 4	Y		Emissions ≤ 0.81 ton/mon; ≤ 7.75 TPY	BAAQMD Condition # 9156 Part 4	P/M	Records
HAPS	40 CFR 63.3091(a)	Y		Combined organic HAP emissions from electrodeposition primer, primer-surfacer, topcoat, final repair, glass bonding primer, glass bonding operations, all coatings and thinners except deadener materials and sealer materials that are not part of glass bonding systems ≤ 0.60 lbs/gallon applied coating solids	MACT Permit Condition # 24486 Part 2	P/M	Records

VII. Applicable Limits and Compliance Monitoring Requirements

Table VII - S
Applicable Limits and Compliance Monitoring Requirements
S1020 – OFF-LINE ASSEMBLY PAINT HOSPITALS

Type of Limit	Citation of Limit	FE Y/N	Future Effective Date	Limit	Monitoring Requirement Citation	Monitoring Frequency (P/C/N)	Monitoring Type
HAPS	40 CFR 63.3163	Y		To demonstrate continuous compliance with the applicable emission limit in § 63.3091(a), the organic HAP emission rate for each compliance period determined according to procedures in §63.3161, must be ≤ 0.60 lbs/gallon applied coating solids. A compliance period consists of 1 calendar month. Owner/operator must perform the calculations specified in §63.3161 on a monthly basis and report the results to the US EPA on a monthly basis.	MACT Permit Condition # 24486 Part 3	P/M	Records
Opacity	BAAQMD 6-1-301	N		Ringelmann 1 for < 3 minutes in any hour	None	N	None
Opacity	SIP 6-301	Y		Ringelmann 1 for < 3 minutes in any hour	None	N	None
FP	BAAQMD 6-1-310	N		0.15 gr/dscf	None	N	None
FP	SIP 6-310	Y		0.15 gr/dscf	None	N	None
FP	BAAQMD 6-1-311	N		$4.10P^{0.67}$ lb/hr, where P is process weight, ton/hr	None	N	None
FP	SIP 6-311	Y		$4.10P^{0.67}$ lb/hr, where P is process weight, ton/hr	None	N	None
Fuel Usage	BAAQMD Condition # 9156 Part 8	Y		Truck Vehicle Line* Natural Gas Usage ≤ 3.40 million therm/yr	BAAQMD Condition # 9156 Part 8	P/M	Records

VII. Applicable Limits and Compliance Monitoring Requirements

Table VII - S
Applicable Limits and Compliance Monitoring Requirements
S1020 – OFF-LINE ASSEMBLY PAINT HOSPITALS

Type of Limit	Citation of Limit	FE Y/N	Future Effective Date	Limit	Monitoring Requirement Citation	Monitoring Frequency (P/C/N)	Monitoring Type
Toxics	BAAQMD Condition # 9156 Part 6	N		(for Truck Vehicle Line*) Benzene < 8.8 lb/yr 1,4 Dioxane < 141.0 lb/yr Formaldehyde < 37 lb/yr Methylene Chloride < 684.8 lb/yr Perchloroethylene < 1341.9 lb/yr Vinyl chloride < 2.8 lb/yr	BAAQMD Condition # 9156 Part 6	P/A	Records

Truck Vehicle Line* sources include all of the following:

S1001, Truck Ed Bath
S1002, Truck Ed Oven
S1004, Truck Metal Repair Booth
S1005, Truck PVC Undercoat Area
S1006, Truck Anti Chip Booth
S1007, Truck Sealer Oven
S1010, Truck Off-Line Repair
S1012, Truck Touch Up Booth
S1018, Truck Blackout Booth
S1019, Truck Cavity Wax Booth
S1020, Off-Line Assembly Paint Hospitals

Table VII - T
Applicable Limits and Compliance Monitoring Requirements
S1060 – PLASTIC PAINT SHOP EMERGENCY STANDBY DIESEL ENGINE
S1600 – SUB 5 EMERGENCY STANDBY DIESEL ENGINE
S1601 – SOUTH PAINT SHOP EMERGENCY STANDBY DIESEL ENGINE
S1602 – SECURITY EMERGENCY STANDBY DIESEL ENGINE
S1603 – HAZARDOUS MATERIALS BUILDING EMERGENCY STANDBY DIESEL ENGINE
S1604 – WASTE WATER TREATMENT PLANT EMERGENCY STANDBY DIESEL ENGINE
S4015 – EMERGENCY STANDBY DIESEL ENGINE FIRE PUMP
S4016 – EMERGENCY STANDBY DIESEL ENGINE FIRE PUMP

Type of Limit	Citation of Limit	FE Y/N	Future Effective Date	Limit	Monitoring Requirement Citation	Monitoring Frequency (P/C/N)	Monitoring Type
Opacity	BAAQMD 6-1-303.1	N		Ringelmann No. 2 for no more than 3 minutes in any hour		N	

VII. Applicable Limits and Compliance Monitoring Requirements

Table VII - T
Applicable Limits and Compliance Monitoring Requirements
S1060 – PLASTIC PAINT SHOP EMERGENCY STANDBY DIESEL ENGINE
S1600 – SUB 5 EMERGENCY STANDBY DIESEL ENGINE
S1601 – SOUTH PAINT SHOP EMERGENCY STANDBY DIESEL ENGINE
S1602 – SECURITY EMERGENCY STANDBY DIESEL ENGINE
S1603 – HAZARDOUS MATERIALS BUILDING EMERGENCY STANDBY DIESEL ENGINE
S1604 – WASTE WATER TREATMENT PLANT EMERGENCY STANDBY DIESEL ENGINE
S4015 – EMERGENCY STANDBY DIESEL ENGINE FIRE PUMP
S4016 – EMERGENCY STANDBY DIESEL ENGINE FIRE PUMP

Type of Limit	Citation of Limit	FE Y/N	Future Effective Date	Limit	Monitoring Requirement Citation	Monitoring Frequency (P/C/N)	Monitoring Type
Opacity	SIP 6-303.1	Y		Ringelmann No. 2 for no more than 3 minutes in any hour		N	
FP	BAAQMD 6-1-310	N		0.15 grain/dscf		N	
FP	SIP 6-310	Y		0.15 grain/dscf		N	
SO2	BAAQMD 9-1-301	N		GLC[1] of 0.5 ppm for 3 min or 0.25 ppm for 60 min or 0.05 ppm for 24 hours		N	
Fuel Sulfur Content	BAAQMD 9-1-304	Y		0.5% sulfur by weight	None	N	
Hours of Operation	For S1060, S1600, S1601, S1602, S1603, and S1604						
Hours of Operation	BAAQMD 9-8-330	N		20 hours/yr for maintenance and testing	BAAQMD 9-8-530	C	Totalizing Meter
Hours of Operation	BAAQMD 9-8-330	N		20 hours/yr for maintenance and testing	BAAQMD 9-8-502.1 & 9-8-530	M	Records
Hours of Operation	CCR, Title 17, Section 93115. 6(b)(3)(A)(1)(a)	N		20 hours/yr for maintenance and testing	CCR, Title 17, Section 93115.10(e)(1)	C	Totalizing Meter

VII. Applicable Limits and Compliance Monitoring Requirements

Table VII - T
Applicable Limits and Compliance Monitoring Requirements
S1060 – PLASTIC PAINT SHOP EMERGENCY STANDBY DIESEL ENGINE
S1600 – SUB 5 EMERGENCY STANDBY DIESEL ENGINE
S1601 – SOUTH PAINT SHOP EMERGENCY STANDBY DIESEL ENGINE
S1602 – SECURITY EMERGENCY STANDBY DIESEL ENGINE
S1603 – HAZARDOUS MATERIALS BUILDING EMERGENCY STANDBY DIESEL ENGINE
S1604 – WASTE WATER TREATMENT PLANT EMERGENCY STANDBY DIESEL ENGINE
S4015 – EMERGENCY STANDBY DIESEL ENGINE FIRE PUMP
S4016 – EMERGENCY STANDBY DIESEL ENGINE FIRE PUMP

Type of Limit	Citation of Limit	FE Y/N	Future Effective Date	Limit	Monitoring Requirement Citation	Monitoring Frequency (P/C/N)	Monitoring Type
Hours of Operation	CCR, Title 17, Section 93115. 6(b)(3)(A)(1)(a)	N		20 hours/yr for maintenance and testing	CCR, Title 17, Section 93115.10(g)	M	Records
Hours of Operation	BAAQMD Condition #22820, part 1	N		20 hours/yr for maintenance and testing	BAAQMD Condition #22820, part 3	C	Totalizing Meter
	BAAQMD Condition #22820, part 1	N		20 hours/yr for maintenance and testing	BAAQMD Condition #22820, part 4	M	Records
Hours of Operation	For S4015 and S4016						
Hours of Operation	BAAQMD 9-8-330.3	N		50 hours/yr for maintenance and testing	BAAQMD 9-8-530	C	Totalizing Meter
Hours of Operation	BAAQMD 9-8-330.3	N		50 hours/yr for maintenance and testing	BAAQMD 9-8-502.1 & 9-8-530	M	Records
Hours of Operation	CCR, Title 17, Section 93115. 6(b)(3)(A)(2)(b)	N		50 hours/yr for maintenance and testing	CCR, Title 17, Section 93115.10(e)	C	Totalizing Meter

VII. Applicable Limits and Compliance Monitoring Requirements

Table VII - T
Applicable Limits and Compliance Monitoring Requirements
S1060 – PLASTIC PAINT SHOP EMERGENCY STANDBY DIESEL ENGINE
S1600 – SUB 5 EMERGENCY STANDBY DIESEL ENGINE
S1601 – SOUTH PAINT SHOP EMERGENCY STANDBY DIESEL ENGINE
S1602 – SECURITY EMERGENCY STANDBY DIESEL ENGINE
S1603 – HAZARDOUS MATERIALS BUILDING EMERGENCY STANDBY DIESEL ENGINE
S1604 – WASTE WATER TREATMENT PLANT EMERGENCY STANDBY DIESEL ENGINE
S4015 – EMERGENCY STANDBY DIESEL ENGINE FIRE PUMP
S4016 – EMERGENCY STANDBY DIESEL ENGINE FIRE PUMP

Type of Limit	Citation of Limit	FE Y/N	Future Effective Date	Limit	Monitoring Requirement Citation	Monitoring Frequency (P/C/N)	Monitoring Type
Hours of Operation	CCR, Title 17, Section 93115. 6(b)(3)(A)(2)(b)	N		50 hours/yr for maintenance and testing	CCR, Title 17, Section 93115.10(g)	M	Records
Hours of Operation	BAAQMD Condition #22850, part 1	N		50 hours/yr for maintenance and testing	BAAQMD Condition #22850, part 3	C	Totalizing Meter
	BAAQMD Condition #22850, part 1	N		50 hours/yr for maintenance and testing	BAAQMD Condition #22850, part 4	M	Records

VII. Applicable Limits and Compliance Monitoring Requirements

Table VII - U
Applicable Limits and Compliance Monitoring Requirements
S1072 – GENERAL CLEANING & PAINT CLEANING

Type of Limit	Citation of Limit	FE Y/N	Future Effective Date	Limit	Monitoring Requirement Citation	Monitoring Frequency (P/C/N)	Monitoring Type
POC	BAAQMD Condition # 10320 Part 27	Y		Emissions ≤ 36.73 TPY	BAAQMD Condition # 10320 Part 30	P/M	Records
	BAAQMD Condition # 10320 Part 28	Y		Cleanup Solvent Collected/Recovered ≥ 77%, or compliance with Condition # 10320 Part 27	BAAQMD Condition # 10320 Part 30	P/M	Records
HAPS	40 CFR 63.3091(a)	Y		Combined organic HAP emissions from electrodeposition primer, primer-surfacer, topcoat, final repair, glass bonding primer, glass bonding operations, all coatings and thinners except deadener materials and sealer materials that are not part of glass bonding systems ≤ 0.60 lbs/gallon applied coating solids	MACT Permit Condition # 24486 Part 2	P/M	Records

VII. Applicable Limits and Compliance Monitoring Requirements

Table VII - U
Applicable Limits and Compliance Monitoring Requirements
S1072 – GENERAL CLEANING & PAINT CLEANING

Type of Limit	Citation of Limit	FE Y/N	Future Effective Date	Limit	Monitoring Requirement Citation	Monitoring Frequency (P/C/N)	Monitoring Type
HAPS	40 CFR 63.3163	Y		To demonstrate continuous compliance with the applicable emission limit in § 63.3091(a), the organic HAP emission rate for each compliance period determined according to procedures in §63.3161, must be ≤ 0.60 lbs/gallon applied coating solids. A compliance period consists of 1 calendar month. Owner/operator must perform the calculations specified in §63.3161 on a monthly basis and report the results to the US EPA on a monthly basis.	MACT Permit Condition # 24486 Part 3	P/M	Records

Table VII – V
Applicable Limits and Compliance Monitoring Requirements
S1511 – TRUCK ELPO PIGMENT STORAGE TANK

Type of Limit	Citation of Limit	FE Y/N	Future Effective Date	Limit	Monitoring Requirement Citation	Monitoring Frequency (P/C/N)	Monitoring Type
VOC	None	Y		None	BAAQMD 8-5-501.1 and 8-5-501.3	P/E	Records
	BAAQMD Condition # 13984 Part 1	Y		Throughput ≤ 283,000 gal/yr	BAAQMD Condition # 13984 Part 3	P/M	Records

VII. Applicable Limits and Compliance Monitoring Requirements

Table VII – V
Applicable Limits and Compliance Monitoring Requirements
S1511 – TRUCK ELPO PIGMENT STORAGE TANK

Type of Limit	Citation of Limit	FE Y/N	Future Effective Date	Limit	Monitoring Requirement Citation	Monitoring Frequency (P/C/N)	Monitoring Type
HAPS	40 CFR 63.3091(a)	Y		Combined organic HAP emissions from electrodeposition primer, primer-surfacer, topcoat, final repair, glass bonding primer, glass bonding operations, all coatings and thinners except deadener materials and sealer materials that are not part of glass bonding systems ≤ 0.60 lbs/gallon applied coating solids	MACT Permit Condition # 24486 Part 2	P/M	Records
	40 CFR 63.3092(a)(1)	Y		For each individual material added to an electrodeposition primer organic system the organic HAP content must be ≤ 1% by weight of any organic HAP	40 CFR 63.3130(b) 40 CFR 63.3130(c)	P/M	Records
	40 CFR 63.3092(a)(2)			The organic HAP content of any material added to the electrodeposition primer system containing any OSHA defined carcinogen must be ≤ 0.1% by weight	40 CFR 63.3130(b) 40 CFR 63.3130(c)	P/M	Records

VII. Applicable Limits and Compliance Monitoring Requirements

Table VII – V
Applicable Limits and Compliance Monitoring Requirements
S1511 – TRUCK ELPO PIGMENT STORAGE TANK

Type of Limit	Citation of Limit	FE Y/N	Future Effective Date	Limit	Monitoring Requirement Citation	Monitoring Frequency (P/C/N)	Monitoring Type
HAPS	40 CFR 63.3163	Y		To demonstrate continuous compliance with the applicable emission limit in § 63.3091(a), the organic HAP emission rate for each compliance period determined according to procedures in §63.3161, must be ≤ 0.60 lbs/gallon applied coating solids. A compliance period consists of 1 calendar month. Owner/operator must perform the calculations specified in §63.3161 on a monthly basis and report the results to the US EPA on a monthly basis.	MACT Permit Condition # 24486 Part 3	P/M	Records

Table VII - W
Applicable Limits and Compliance Monitoring Requirements
S1512 – TRUCK ELPO PIGMENT STORAGE TANK

Type of Limit	Emission Limit Citation	FE Y/N	Future Effective Date	Emission Limit	Monitoring Requirement Citation	Monitoring Frequency (P/C/N)	Monitoring Type
VOC	None	Y		None	BAAQMD 8-5-501.1 and 8-5-501.3	P/E	Records

VII. Applicable Limits and Compliance Monitoring Requirements

Table VII - W
Applicable Limits and Compliance Monitoring Requirements
S1512 – TRUCK ELPO PIGMENT STORAGE TANK

Type of Limit	Emission Limit Citation	FE Y/N	Future Effective Date	Emission Limit	Monitoring Requirement Citation	Monitoring Frequency (P/C/N)	Monitoring Type
	BAAQMD Condition # 13985 Part 1	Y		Throughput ≤ 27,900 gal/yr	BAAQMD Condition # 13985 Part 3	P/M	Records
HAPS	40 CFR 63.3091(a)	Y		Combined organic HAP emissions from electrodeposition primer, primer-surfacer, topcoat, final repair, glass bonding primer, glass bonding operations, all coatings and thinners except deadener materials and sealer materials that are not part of glass bonding systems ≤ 0.60 lbs/gallon applied coating solids	MACT Permit Condition # 24486 Part 2	P/M	Records
	40 CFR 63.3092(a)(1)	Y		For each individual material added to an electrodeposition primer organic system the organic HAP content must be ≤ 1% by weight of any organic HAP	40 CFR 63.3130(b) 40 CFR 63.3130(c)	P/M	Records
	40 CFR 63.3092(a)(2)			The organic HAP content of any material added to the electrodeposition primer system containing any OSHA defined carcinogen must be ≤ 0.1% by weight	40 CFR 63.3130(b) 40 CFR 63.3130(c)	P/M	Records

VII. Applicable Limits and Compliance Monitoring Requirements

Table VII - W
Applicable Limits and Compliance Monitoring Requirements
S1512 – TRUCK ELPO PIGMENT STORAGE TANK

Type of Limit	Emission Limit Citation	FE Y/N	Future Effective Date	Emission Limit	Monitoring Requirement Citation	Monitoring Frequency (P/C/N)	Monitoring Type
HAPS	40 CFR 63.3163	Y		To demonstrate continuous compliance with the applicable emission limit in § 63.3091(a), the organic HAP emission rate for each compliance period determined according to procedures in §63.3161, must be ≤ 0.60 lbs/gallon applied coating solids. A compliance period consists of 1 calendar month. Owner/operator must perform the calculations specified in §63.3161 on a monthly basis and report the results to the US EPA on a monthly basis.	MACT Permit Condition # 24486 Part 3	P/M	Records

VII. Applicable Limits and Compliance Monitoring Requirements

Table VII – X
Applicable Limits and Compliance Monitoring Requirements
S1803 - SEALING STATION #5
S3025 - SEALING STATION #2
S32007- SEALING STATION #1
S32008 - SEALING STATION #3
S32012 - SEALING STATION #4
S32013 - SEALING STATION #6

Type of Limit	Emission Limit Citation	FE Y/N	Future Effective Date	Emission Limit	Monitoring Requirement Citation	Monitoring Frequency (P/C/N)	Monitoring Type
VOC	BAAQMD 8-13-302.1	Y		Spray Primer VOC $\leq$ 1.80 kg/l (15.0 lb VOC/gal of applied solids)	BAAQMD 8-13-503	P/M	Records
	40 CFR 60 Subpart MM Section 60.392 (a)(1)	Y		Prime Coat Operation VOC $\leq$ 0.17 kg/l of applied coating solids, when Solids Turnover Ratio (R_T) $\geq$ 0.16	40 CFR 60 Subpart MM Section 60.393	P/M	Records
	40 CFR 60 Subpart MM Section 60.392 (a)(2)	Y		Prime Coat Operation VOC $\leq$ 0.17 x 350 ($^{0.16-R_T}$) kg/l of applied coating solids, when Solids Turnover Ratio (R_T) $\geq$ 0.04 and $\leq$ 0.16	40 CFR 60 Subpart MM Section 60.393	P/M	Records
	40 CFR 60 Subpart MM Section 60.392 (a)(3)	Y		Prime Coat Operation VOC $\leq$ 0.17 kg/l of applied coating solids, when Solids Turnover Ratio (R_T) $\leq$ 0.04	40 CFR 60 Subpart MM Section 60.393	P/M	Records
	40 CFR 60 Subpart MM Section 60.392 (b)	Y		Guide Coat VOC $\leq$ 1.40 kg/l of applied coating solids	40 CFR 60 Subpart MM Section 60.393	P/M	Records

VII. Applicable Limits and Compliance Monitoring Requirements

Table VII – X
Applicable Limits and Compliance Monitoring Requirements
S1803 - SEALING STATION #5
S3025 - SEALING STATION #2
S32007- SEALING STATION #1
S32008 - SEALING STATION #3
S32012 - SEALING STATION #4
S32013 - SEALING STATION #6

Type of Limit	Emission Limit Citation	FE Y/N	Future Effective Date	Emission Limit	Monitoring Requirement Citation	Monitoring Frequency (P/C/N)	Monitoring Type
	40 CFR 60 Subpart MM Section 60.392 (c)	Y		Topcoat Operation VOC ≤ 1.47 kg/l of applied coating solids	40 CFR 60 Subpart MM Section 60.393	P/M	Records
HAPS	40 CFR 63.3091(a)	Y		Combined organic HAP emissions from electrodeposition primer, primer-surfacer, topcoat, final repair, glass bonding primer, glass bonding operations, all coatings and thinners except deadener materials and sealer materials that are not part of glass bonding systems ≤ 0.60 lbs/gallon applied coating solids	MACT Permit Condition # 24486 Part 2	P/M	Records

VII. Applicable Limits and Compliance Monitoring Requirements

Table VII – X
Applicable Limits and Compliance Monitoring Requirements
S1803 - SEALING STATION #5
S3025 - SEALING STATION #2
S32007- SEALING STATION #1
S32008 - SEALING STATION #3
S32012 - SEALING STATION #4
S32013 - SEALING STATION #6

Type of Limit	Emission Limit Citation	FE Y/N	Future Effective Date	Emission Limit	Monitoring Requirement Citation	Monitoring Frequency (P/C/N)	Monitoring Type
HAPS	40 CFR 63.3163	Y		To demonstrate continuous compliance with the applicable emission limit in § 63.3091(a), the organic HAP emission rate for each compliance period determined according to procedures in §63.3161, must be ≤ 0.60 lbs/gallon applied coating solids. A compliance period consists of 1 calendar month. Owner/operator must perform the calculations specified in §63.3161 on a monthly basis and report the results to the US EPA on a monthly basis.	MACT Permit Condition # 24486 Part 3	P/M	Records
	BAAQMD Condition # 26027 Part D. 1	Y		Sealing Station Emissions ≤ 0.203 TPY ≤ 50.75 lbs/month	BAAQMD Condition # 26027 Part A. 2. 19	P/M	Records
	BAAQMD Condition # 26027 Part D. 2	Y		Sealer Usage ≤ 1,029,600 gal/yr,	BAAQMD Condition # 26027 Part A. 2. 19	P/M	Records

VII. Applicable Limits and Compliance Monitoring Requirements

Table VII – X
Applicable Limits and Compliance Monitoring Requirements
S1803 - SEALING STATION #5
S3025 - SEALING STATION #2
S32007- SEALING STATION #1
S32008 - SEALING STATION #3
S32012 - SEALING STATION #4
S32013 - SEALING STATION #6

Type of Limit	Emission Limit Citation	FE Y/N	Future Effective Date	Emission Limit	Monitoring Requirement Citation	Monitoring Frequency (P/C/N)	Monitoring Type
Toxics	BAAQMD Condition # 26027 Part A. 3	N		For North Paint Shop Formaldehyde < 748 lb/yr Ethyl benzene < 311 Naphthalene < 8,009	BAAQMD Condition # 26027 Part A. 3	P/A	Records

Table VII - Y
Applicable Limits and Compliance Monitoring Requirements
S1809 – STAMPING BODY & ASSEMBLY

Type of Limit	Emission Limit Citation	FE Y/N	Future Effective Date	Emission Limit	Monitoring Requirement Citation	Monitoring Frequency (P/C/N)	Monitoring Type
VOC	BAAQMD Regulation 8-51-301.3	Y		Automotive Glass Primer ≤ 700 g/l; Other ≤ 250 g/l	BAAQMD Regulation 8-51-501	P/M	Records
	BAAQMD Regulation 8-51-302	Y		Metal ≤ 30 g/l; Porous Materials ≤ 120 g/l; Wood ≤ 120 g/l; Pre-formed Rubber Products ≤ 250 g/l; All other substrates ≤ 250 g/l	BAAQMD Regulation 8-51-501	P/M	Records
	BAAQMD Regulation 8-51-304	Y		Other Sealant ≤ 420 g/l; Other Sealant Primer ≤ 750 g/l	BAAQMD Regulation 8-51-501	P/M	Records
	BAAQMD Condition # 9156 Part 5	Y		Truck Vehicle Line Emissions ≤ 132.83 TPY	BAAQMD Condition # 9156 Part 4	P/M	Records

VII. Applicable Limits and Compliance Monitoring Requirements

Table VII - Y
Applicable Limits and Compliance Monitoring Requirements
S1809 – STAMPING BODY & ASSEMBLY

Type of Limit	Emission Limit Citation	FE Y/N	Future Effective Date	Emission Limit	Monitoring Requirement Citation	Monitoring Frequency (P/C/N)	Monitoring Type
	BAAQMD Condition # 7343 Part 1	Y		Sealant Usage ≤ 17,875 gal/yr, 1,859 gal/mon; Adhesive Usage ≤ 8,500 gal/yr, 884 gal/mon; Various Usage ≤ 117,166 gal/yr, 12,185 gal/mon; or compliance with Condition # 7343 Part 3	BAAQMD Condition # 7343 Part 2	P/Q	Records
	BAAQMD Condition # 7343 Part 3	Y		Emissions ≤ 74.66 TPY	BAAQMD Condition # 9156 Part 4	P/M	Records
HAPS	40 CFR 63.3091(a)	Y		Combined organic HAP emissions from electrodeposition primer, primer-surfacer, topcoat, final repair, glass bonding primer, glass bonding operations, all coatings and thinners except deadener materials and sealer materials that are not part of glass bonding systems ≤ 0.60 lbs/gallon applied coating solids	MACT Permit Condition # 24486 Part 2	P/M	Records

VII. Applicable Limits and Compliance Monitoring Requirements

Table VII - Y
Applicable Limits and Compliance Monitoring Requirements
S1809 – STAMPING BODY & ASSEMBLY

Type of Limit	Emission Limit Citation	FE Y/N	Future Effective Date	Emission Limit	Monitoring Requirement Citation	Monitoring Frequency (P/C/N)	Monitoring Type
HAPS	40 CFR 63.3163	Y		To demonstrate continuous compliance with the applicable emission limit in § 63.3091(a), the organic HAP emission rate for each compliance period determined according to procedures in §63.3161, must be ≤ 0.60 lbs/gallon applied coating solids. A compliance period consists of 1 calendar month. Owner/operator must perform the calculations specified in §63.3161 on a monthly basis and report the results to the US EPA on a monthly basis.	MACT Permit Condition # 24486 Part 3	P/M	Records
Opacity	BAAQMD 6-1-301	N		Ringelmann No. 1	None	N	None
Opacity	SIP 6-301	Y		Ringelmann 1 for < 3 minutes in any hour	None	N	None
FP	BAAQMD 6-1-310	N		0.15 grains/dscf	None	N	None
FP	SIP 6-310	Y		0.15 gr/dscf	None	N	None
FP	BAAQMD 6-1-311	Y		$4.10P^{0.67}$ lb/hr, where P is process weight, ton/hr	None	N	None
FP	SIP 6-311	Y		$4.10P^{0.67}$ lb/hr, where P is process weight, ton/hr	None	N	None

VII. Applicable Limits and Compliance Monitoring Requirements

Table VII - Y
Applicable Limits and Compliance Monitoring Requirements
S1809 – STAMPING BODY & ASSEMBLY

Type of Limit	Emission Limit Citation	FE Y/N	Future Effective Date	Emission Limit	Monitoring Requirement Citation	Monitoring Frequency (P/C/N)	Monitoring Type
Toxics	BAAQMD Condition # 9156 Part 6	N		(for Truck Vehicle Line*) Benzene < 8.8 lb/yr 1,4 Dioxane < 141.0 lb/yr Formaldehyde <37 lb/yr Methylene Chloride < 684.8 lb/yr Perchloroethylene < 1341.9 lb/yr Vinyl chloride < 2.8 lb/yr	BAAQMD Condition # 9156 Part 6	P/A	Records

Truck Vehicle Line* sources include all of the following:

S1001, Truck Ed Bath
S1002, Truck Ed Oven
S1004, Truck Metal Repair Booth
S1005, Truck PVC Undercoat Area
S1006, Truck Anti Chip Booth
S1007, Truck Sealer Oven
S1010, Truck Off-Line Repair
S1012, Truck Touch Up Booth
S1018, Truck Blackout Booth
S1019, Truck Cavity Wax Booth
S1020, Off-Line Assembly Paint Hospitals

VII. Applicable Limits and Compliance Monitoring Requirements

Table VII - Z
Applicable Limits and Compliance Monitoring Requirements
S1810 – CLEANING MATERIALS

Type of Limit	Emission Limit Citation	FE Y/N	Future Effective Date	Emission Limit	Monitoring Requirement Citation	Monitoring Frequency (P/C/N)	Monitoring Type
VOC	BAAQMD Condition # 9877 Part 1	Y		Wipe & Clean-up Usage < 17,616 gal/yr, 1,832 gal/mon; Cleaning Solvent Usage < 164,050 gal/yr, 17,061 gal/mon, or Compliance with Condition # 9877 Part 3	BAAQMD Condition # 9877 Part 2	P/M	Records
	BAAQMD Condition # 9877 Part 3	Y		Emissions ≤ 28.3 ton/month; 272 TPY	BAAQMD Condition # 9877 Part 4	P/M	Records
	BAAQMD Condition # 9877 Part 4	Y		Solvent Recovery ≥ 65%, or Compliance with Condition # 9877 Part 3	BAAQMD Condition # 9877 Part 4	P/M	Records
HAPS	40 CFR 63.3091(a)	Y		Combined organic HAP emissions from electrodeposition primer, primer-surfacer, topcoat, final repair, glass bonding primer, glass bonding operations, all coatings and thinners except deadener materials and sealer materials that are not part of glass bonding systems ≤ 0.60 lbs/gallon applied coating solids	MACT Permit Condition # 24486 Part 2	P/M	Records

VII. Applicable Limits and Compliance Monitoring Requirements

Table VII - Z
Applicable Limits and Compliance Monitoring Requirements
S1810 – CLEANING MATERIALS

Type of Limit	Emission Limit Citation	FE Y/N	Future Effective Date	Emission Limit	Monitoring Requirement Citation	Monitoring Frequency (P/C/N)	Monitoring Type
HAPS	40 CFR 63.3163	Y		To demonstrate continuous compliance with the applicable emission limit in § 63.3091(a), the organic HAP emission rate for each compliance period determined according to procedures in §63.3161, must be ≤ 0.60 lbs/gallon applied coating solids. A compliance period consists of 1 calendar month. Owner/operator must perform the calculations specified in §63.3161 on a monthly basis and report the results to the US EPA on a monthly basis.	MACT Permit Condition # 24486 Part 3	P/M	Records
Toxics	BAAQMD Condition # 9156 Part 6	N		(for Truck Vehicle Line*) Benzene < 8.8 lb/yr 1,4 Dioxane < 141.0 lb/yr Formaldehyde < 37 lb/yr Methylene Chloride < 684.8 lb/yr Perchloroethylene < 1341.9 lb/yr Vinyl chloride < 2.8 lb/yr	BAAQMD Condition # 9156 Part 6	P/A	Records

Truck Vehicle Line* sources include all of the following:

S1001, Truck Ed Bath
S1002, Truck Ed Oven
S1004, Truck Metal Repair Booth
S1005, Truck PVC Undercoat Area
S1006, Truck Anti Chip Booth
S1007, Truck Sealer Oven
S1010, Truck Off-Line Repair
S1012, Truck Touch Up Booth
S1018, Truck Blackout Booth
S1019, Truck Cavity Wax Booth
S1020, Off-Line Assembly Paint Hospitals

VII. Applicable Limits and Compliance Monitoring Requirements

Table VII - AA
Applicable Limits and Compliance Monitoring Requirements
S2826 – PLASTIC PLANT BAYCO PART CLEANING OVEN

Type of Limit	Emission Limit Citation	FE Y/N	Future Effective Date	Emission Limit	Monitoring Requirement Citation	Monitoring Frequency (P/C/N)	Monitoring Type
Opacity	BAAQMD 6-1-301	N		Ringelmann No. 1	BAAQMD Condition # 15149 Part 2	P/M	Visible Emissions check
Opacity	SIP 6-301	Y		Ringelmann 1 for < 3 minutes in any hour	None	N	None
FP	BAAQMD 6-1-310	N		0.15 grains/dscf	BAAQMD Condition # 15149 Part 2	P/M	Visible Emissions check
FP	SIP 6-310	Y		0.15 gr/dscf	None	N	None
FP	BAAQMD 6-1-311	N		$4.10P^{0.67}$ lb/hr, where P is process weight, ton/hr	BAAQMD Condition # 15149 Part 2	P/M	Visible Emissions check
FP	SIP 6-311	Y		$4.10P^{0.67}$ lb/hr, where P is process weight, ton/hr	None	N	None
SO2	BAAQMD 9-1-301	Y		GLC[1] of 0.5 ppm for 3 min or 0.25 ppm for 60 min or 0.05 ppm for 24 hours		N	
	BAAQMD 9-1-302	Y		SO2 shall not exceed 300 ppm (dry)		N	

VII. Applicable Limits and Compliance Monitoring Requirements

Table VII - AB
Applicable Limits and Compliance Monitoring Requirements
S3007 – NPS ELPO OVEN

Type of Limit	Emission Limit Citation	FE Y/N	Future Effective Date	Emission Limit	Monitoring Requirement Citation	Monitoring Frequency (P/C/N)	Monitoring Type
VOC	BAAQMD 8-13-306	Y		Electrophoretic Primer VOC $\leq$ 145 g/l (1.2 lb/gal)	BAAQMD 8-13-503	P/M	Records
VOC	40 CFR 60 Subpart MM Section 60.392 (a)(1)	Y		Prime Coat Operation VOC $\leq$ 0.17 kg/l of applied coating solids, when Solids Turnover Ratio (R_T) $\geq$ 0.16	40 CFR 60 Subpart MM Section 60.393	P/M	Records
	40 CFR 60 Subpart MM Section 60.392 (a)(2)	Y		Prime Coat Operation VOC $\leq$ 0.17 x 350 ($^{0.16-R_T}$) kg/l of applied coating solids, when Solids Turnover Ratio (R_T) $\geq$ 0.04 and $\leq$ 0.16	40 CFR 60 Subpart MM Section 60.393	P/M	Records
	40 CFR 60 Subpart MM Section 60.392 (a)(3)	Y		Prime Coat Operation VOC $\leq$ 0.17 kg/l of applied coating solids, when Solids Turnover Ratio (R_T) $\leq$ 0.04	40 CFR 60 Subpart MM Section 60.393	P/M	Records
POC	BAAQMD Condition # 14205 Part 5	Y		North Passenger Paint Shop* Emissions $\leq$ 0.07 TPY	BAAQMD Condition # 14205 Part 7	P/M	Records

VII. Applicable Limits and Compliance Monitoring Requirements

Table VII - AB
Applicable Limits and Compliance Monitoring Requirements
S3007 – NPS ELPO OVEN

Type of Limit	Emission Limit Citation	FE Y/N	Future Effective Date	Emission Limit	Monitoring Requirement Citation	Monitoring Frequency (P/C/N)	Monitoring Type
HAPS	40 CFR 63.3091(a)	Y		Combined organic HAP emissions from electrodeposition primer, primer-surfacer, topcoat, final repair, glass bonding primer, glass bonding operations, all coatings and thinners except deadener materials and sealer materials that are not part of glass bonding systems ≤ 0.60 lbs/gallon applied coating solids	MACT Permit Condition # 24486 Part 2	P/M	Records
	40 CFR 63.3092(a)(1)	Y		For each individual material added to an electrodeposition primer organic system the organic HAP content must be ≤ 1% by weight of any organic HAP	40 CFR 63.3130(b) 40 CFR 63.3130(c)	P/M	Records
	40 CFR 63.3092(a)(2)			The organic HAP content of any material added to the electrodeposition primer system containing any OSHA defined carcinogen must be ≤ 0.1% by weight	40 CFR 63.3130(b) 40 CFR 63.3130(c)	P/M	Records

VII. Applicable Limits and Compliance Monitoring Requirements

Table VII - AB
Applicable Limits and Compliance Monitoring Requirements
S3007 – NPS ELPO OVEN

Type of Limit	Emission Limit Citation	FE Y/N	Future Effective Date	Emission Limit	Monitoring Requirement Citation	Monitoring Frequency (P/C/N)	Monitoring Type
HAPS	40 CFR 63.3163	Y		To demonstrate continuous compliance with the applicable emission limit in § 63.3091(a), the organic HAP emission rate for each compliance period determined according to procedures in §63.3161, must be ≤ 0.60 lbs/gallon applied coating solids. A compliance period consists of 1 calendar month. Owner/operator must perform the calculations specified in §63.3161 on a monthly basis and report the results to the US EPA on a monthly basis.	MACT Permit Condition # 24486 Part 3	P/M	Records
NOx	BAAQMD Condition # 14205 Part 5	Y		S3007 Emissions ≤ 1.32 TPY	BAAQMD Condition # 14205 Part 8	P/Q-records P/every 5 years-source tests	Source tests and records
CO	BAAQMD Condition # 14205 Part 6	Y		S3007 Emissions ≤ 1.32 TPY	BAAQMD Condition # 14205 Part 8	P/Q-records P/every 5 years-source tests	Source test and records
Opacity	BAAQMD 6-1-301	N		Ringelmann No. 1		N	
Opacity	SIP 6-301	Y		Ringelmann 1 for < 3 minutes in any hour	None	N	None
FP	BAAQMD 6-1-310	N		0.15 grains/dscf		N	
FP	SIP 6-310	Y		0.15 gr/dscf	None	N	None

VII. Applicable Limits and Compliance Monitoring Requirements

Table VII - AB
Applicable Limits and Compliance Monitoring Requirements
S3007 – NPS ELPO OVEN

Type of Limit	Emission Limit Citation	FE Y/N	Future Effective Date	Emission Limit	Monitoring Requirement Citation	Monitoring Frequency (P/C/N)	Monitoring Type
FP	BAAQMD 6-1-311	N		$4.10P^{0.67}$ lb/hr, where P is process weight, ton/hr		N	
FP	SIP 6-311	Y		$4.10P^{0.67}$ lb/hr, where P is process weight, ton/hr	None	N	None
SO2	BAAQMD Regulation 9-1-301	Y		GLC[1] of 0.5 ppm for 3 min or 0.25 ppm for 60 min or 0.05 ppm for 24 hours		N	
SO2	BAAQMD 9-1-302	Y		SO2 shall not exceed 300 ppm (dry)		N	
Fuel Usage	BAAQMD Condition # 14205 Part 6	Y		S3007 Natural Gas Usage $\leq$ 43,800 therms/yr	BAAQMD Condition # 14205 Part 3	P/M	Records

North Passenger Paint Shop* sources include the following:
S3007, NPS ELPO Oven
S3008, NPS Prime Booth,
S3009, NPS Prime Oven,
S3014, NPS Top Coat Booth
S3015, NPS Topcoat Oven #1,
S3016, NPS Topcoat Booth #2,
S3017, NPS Topcoat Oven #2 Heater Boxes,

VII. Applicable Limits and Compliance Monitoring Requirements

Table VII - AC
Applicable Limits and Compliance Monitoring Requirements
S3016 – SPRAY BOOTH #3 (CLEAR COAT)
S32014 – SPRAY BOOTH #6 (CLEAR COAT)

Type of Limit	Emission Limit Citation	FE Y/N	Future Effective Date	Emission Limit	Monitoring Requirement Citation	Monitoring Frequency (P/C/N)	Monitoring Type
VOC	BAAQMD 8-13-302.1	Y		Spray Primer VOC $\leq$ 1.80 kg/l (15.0 lb VOC/gal of applied solids)	BAAQMD 8-13-503	P/M	Records
	BAAQMD 8-13-302.2	Y		Primer Surfacer VOC $\leq$ 1.80 kg/l (15.0 lb VOC/gal of applied solids)	BAAQMD 8-13-503	P/M	Records
	BAAQMD 8-13-302.3	Y		Topcoat VOC $\leq$ 1.80 kg/l (15.0 lb VOC/gal of applied solids)	BAAQMD 8-13-503	P/M	Records
	40 CFR 60 Subpart MM Section 60.392 (a)(1)	Y		Prime Coat Operation VOC $\leq$ 0.17 kg/l of applied coating solids, when Solids Turnover Ratio (R_T) $\geq$ 0.16	40 CFR 60 Subpart MM Section 60.393	P/M	Records
	40 CFR 60 Subpart MM Section 60.392 (a)(2)	Y		Prime Coat Operation VOC $\leq 0.17 \times 350\ (^{0.16-R_T})$ kg/l of applied coating solids, when Solids Turnover Ratio (R_T) $\geq$ 0.04 and $\leq$ 0.16	40 CFR 60 Subpart MM Section 60.393	P/M	Records
	40 CFR 60 Subpart MM Section 60.392 (a)(3)	Y		Prime Coat Operation VOC $\leq$ 0.17 kg/l of applied coating solids, when Solids Turnover Ratio (R_T) $\leq$ 0.04	40 CFR 60 Subpart MM Section 60.393	P/M	Records
	40 CFR 60 Subpart MM Section 60.392 (b)	Y		Guide Coat VOC $\leq$ 1.40 kg/l of applied coating solids	40 CFR 60 Subpart MM Section 60.393	P/M	Records
VOC	40 CFR 60 Subpart MM Section 60.392 (c)	Y		Topcoat Operation VOC $\leq$ 1.47 kg/l of applied coating solids	40 CFR 60 Subpart MM Section 60.393	P/M	Records

VII. Applicable Limits and Compliance Monitoring Requirements

Table VII - AC
Applicable Limits and Compliance Monitoring Requirements
S3016 – SPRAY BOOTH #3 (CLEAR COAT)
S32014 – SPRAY BOOTH #6 (CLEAR COAT)

Type of Limit	Emission Limit Citation	FE Y/N	Future Effective Date	Emission Limit	Monitoring Requirement Citation	Monitoring Frequency (P/C/N)	Monitoring Type
POC	BAAQMD Condition # 26027 Part G. 1.	Y		Combined Emissions from Clear coat $\leq$ 268.09 TPY/33.51 tons per month	BAAQMD Condition # 26027 Part A. 2. 19	P/M	Records
	BAAQMD Condition # 26027 Part J. 5.	Y		Temperature $\geq$ 1400 ^{o}F; Or compliance with Condition # 26027 Part J. 9. & 10.	BAAQMD Condition # 26027 Part J. 12.	P/C	Temperature
	BAAQMD Condition # 26027 Part G. 5.	Y		Overall control efficiency $\geq$ 66.5% (booth capture efficiency of 70% and thermal oxidizer destruction efficiency of 95% by wt.)	BAAQMD Condition # 26027 Part A. 1.	P/A	Source Test
	BAAQMD Condition # 26027 Part G. 1.	Y		Combined Primer, Basecoat, Clear coat VOC $\leq$ 4.8 lb/gal of applied coating solids as averaged on a monthly basis	BAAQMD Condition #26027 Part A. 2. 19.	P/M	Records
	BAAQMD Condition # 26027 Part G. 2.	Y		Coating Usage $\leq$ 428,722 gals/yr	BAAQMD Condition # #26027 Part A. 2. 19.	P/M	Records

VII. Applicable Limits and Compliance Monitoring Requirements

Table VII - AC
Applicable Limits and Compliance Monitoring Requirements
S3016 – SPRAY BOOTH #3 (CLEAR COAT)
S32014 – SPRAY BOOTH #6 (CLEAR COAT)

Type of Limit	Emission Limit Citation	FE Y/N	Future Effective Date	Emission Limit	Monitoring Requirement Citation	Monitoring Frequency (P/C/N)	Monitoring Type
HAPS	40 CFR 63.3091(a)	Y		Combined organic HAP emissions from electrodeposition primer, primer-surfacer, topcoat, final repair, glass bonding primer, glass bonding operations, all coatings and thinners except deadener materials and sealer materials that are not part of glass bonding systems ≤ 0.60 lbs/gallon applied coating solids	MACT Permit Condition # 24486 Part 2	P/M	Records
HAPS	40 CFR 63.3163	Y		To demonstrate continuous compliance with the applicable emission limit in § 63.3091(a), the organic HAP emission rate for each compliance period determined according to procedures in §63.3161, must be ≤ 0.60 lbs/gallon applied coating solids. A compliance period consists of 1 calendar month. Owner/operator must perform the calculations specified in §63.3161 on a monthly basis and report the results to the US EPA on a monthly basis.	MACT Permit Condition # 24486 Part 3	P/M	Records

VII. Applicable Limits and Compliance Monitoring Requirements

Table VII - AC
Applicable Limits and Compliance Monitoring Requirements
S3016 – SPRAY BOOTH #3 (CLEAR COAT)
S32014 – SPRAY BOOTH #6 (CLEAR COAT)

Type of Limit	Emission Limit Citation	FE Y/N	Future Effective Date	Emission Limit	Monitoring Requirement Citation	Monitoring Frequency (P/C/N)	Monitoring Type
NOx	BAAQMD Condition # 26027 Part G. 12.	Y		Emissions $\leq$ 5.33 TPY $\leq$ 1,333 lbs/month	BAAQMD Condition # 26027 Part A. 1.	P/Q	Records
CO	BAAQMD Condition # 26027 Part G. 13.	Y		Emissions $\leq$ 6.27 TPY $\leq$ 1,568 lbs/month	BAAQMD Condition # 26027 Part A. 2.	P/Q	Records
SO2	BAAQMD Condition # 26027 Part G. 14.	Y		Emissions $\leq$ 0.04 TPY $\leq$ 10 lbs/month	BAAQMD Condition 26027 Part A. 1.	P/A	Source Test
PM10	BAAQMD Condition # 26027 Part G. 9.	Y		Emissions $\leq$ 6.4 TPY $\leq$ 1,600 lbs/month	BAAQMD Condition 26027 Part A. 1.	P/A	Source Test
PM10	BAAQMD Condition # 26027 Part G. 11.	Y		Transfer, Capture, & Control Efficiency $\geq$ 70%, 100% & 98% by wt.	BAAQMD Condition # 26027 Part A. 1.	P/A	Source Test
Opacity	BAAQMD 6-1-301	N		Ringelmann No. 1	None	N	None
Opacity	SIP 6-301	Y		Ringelmann 1 for < 3 minutes in any hour	None	N	None
FP	BAAQMD 6-1-310	N		0.15 grains/dscf	None	N	None
FP	SIP 6-310	Y		0.15 gr/dscf	None	N	None
FP	BAAQMD 6-1-311	N		$4.10P^{0.67}$ lb/hr, where P is process weight, ton/hr	None	N	None
FP	SIP 6-311	Y		$4.10P^{0.67}$ lb/hr, where P is process weight, ton/hr	None	N	None

VII. Applicable Limits and Compliance Monitoring Requirements

Table VII - AC
Applicable Limits and Compliance Monitoring Requirements
S3016 – SPRAY BOOTH #3 (CLEAR COAT)
S32014 – SPRAY BOOTH #6 (CLEAR COAT)

Type of Limit	Emission Limit Citation	FE Y/N	Future Effective Date	Emission Limit	Monitoring Requirement Citation	Monitoring Frequency (P/C/N)	Monitoring Type
SO2	BAAQMD Regulation 9-1-301	Y		GLC[1] of 0.5 ppm for 3 min or 0.25 ppm for 60 min or 0.05 ppm for 24 hours		N	
SO2	BAAQMD 9-1-302	Y		SO2 shall not exceed 300 ppm (dry)		N	

VII. Applicable Limits and Compliance Monitoring Requirements

Table VII – AD
Applicable Limits and Compliance Monitoring Requirements
S3015 – OVEN #4 (BASECOAT)
S3017 – OVEN #9 (BASECOAT)

Type of Limit	Emission Limit Citation	FE Y/N	Future Effective Date	Emission Limit	Monitoring Requirement Citation	Monitoring Frequency (P/C/N)	Monitoring Type
VOC	BAAQMD 8-13-302.1	Y		Spray Primer VOC $\leq$ 1.80 kg/l (15.0 lb VOC/gal of applied solids)	BAAQMD 8-13-503	P/M	Records
	BAAQMD 8-13-302.2	Y		Primer Surfacer VOC $\leq$ 1.80 kg/l (15.0 lb VOC/gal of applied solids)	BAAQMD 8-13-503	P/M	Records
	BAAQMD 8-13-302.3	Y		Topcoat VOC $\leq$ 1.80 kg/l (15.0 lb VOC/gal of applied solids)	BAAQMD 8-13-503	P/M	Records
	40 CFR 60 Subpart MM Section 60.392 (a)(1)	Y		Prime Coat Operation VOC $\leq$ 0.17 kg/l of applied coating solids, when Solids Turnover Ratio (R_T) $\geq$ 0.16	40 CFR 60 Subpart MM Section 60.393	P/M	Records
	40 CFR 60 Subpart MM Section 60.392 (a)(2)	Y		Prime Coat Operation VOC $\leq 0.17 \times 350\ (^{0.16-R_T})$ kg/l of applied coating solids, when Solids Turnover Ratio (R_T) $\geq$ 0.04 and $\leq$ 0.16	40 CFR 60 Subpart MM Section 60.393	P/M	Records
	40 CFR 60 Subpart MM Section 60.392 (a)(3)	Y		Prime Coat Operation VOC $\leq$ 0.17 kg/l of applied coating solids, when Solids Turnover Ratio (R_T) $\leq$ 0.04	40 CFR 60 Subpart MM Section 60.393	P/M	Records

VII. Applicable Limits and Compliance Monitoring Requirements

Table VII – AD
Applicable Limits and Compliance Monitoring Requirements
S3015 – OVEN #4 (BASECOAT)
S3017 – OVEN #9 (BASECOAT)

Type of Limit	Emission Limit Citation	FE Y/N	Future Effective Date	Emission Limit	Monitoring Requirement Citation	Monitoring Frequency (P/C/N)	Monitoring Type
	40 CFR 60 Subpart MM Section 60.392 (b)	Y		Guide Coat VOC $\leq$ 1.40 kg/l of applied coating solids	40 CFR 60 Subpart MM Section 60.393	P/M	Records
VOC	40 CFR 60 Subpart MM Section 60.392 (c)	Y		Topcoat Operation VOC $\leq$ 1.47 kg/l of applied coating solids	40 CFR 60 Subpart MM Section 60.393	P/M	Records
POC	BAAQMD Condition # 26027 Part F. 3.	Y		North Passenger Paint Shop* Emissions $\leq$ 31.64 TPY $\leq$ 3.96 tons per month	BAAQMD Condition # 26027 Part A. 2.	P/M	Records
	BAAQMD Condition # 26027 Part J. 5.	Y		Temperature $\geq$ 1400 ^{o}F, or compliance with Condition # 26027 Part J. 9. & 10.	BAAQMD Condition # 26027 Part J. 12.	P/C	Temperature
	BAAQMD Condition # 26027 Part F. 5.	Y		Overall control efficiency $\geq$ 66.5% (booth capture efficiency of 70% and thermal oxidizer destruction efficiency of 95% by wt.)	BAAQMD Condition # 26027 Part A. 1.	P/A	Source Test

VII. Applicable Limits and Compliance Monitoring Requirements

Table VII – AD
Applicable Limits and Compliance Monitoring Requirements
S3015 – OVEN #4 (BASECOAT)
S3017 – OVEN #9 (BASECOAT)

Type of Limit	Emission Limit Citation	FE Y/N	Future Effective Date	Emission Limit	Monitoring Requirement Citation	Monitoring Frequency (P/C/N)	Monitoring Type
HAPS	40 CFR 6 3.3091(a)	Y		Combined organic HAP emissions from electrodeposition primer, primer-surfacer, topcoat, final repair, glass bonding primer, glass bonding operations, all coatings and thinners except deadener materials and sealer materials that are not part of glass bonding systems ≤ 0.60 lbs/gallon applied coating solids	MACT Permit Condition # 24486 Part 2	P/M	Records
HAPS	40 CFR 63.3163	Y		To demonstrate continuous compliance with the applicable emission limit in § 63.3091(a), the organic HAP emission rate for each compliance period determined according to procedures in §63.3161, must be ≤ 0.60 lbs/gallon applied coating solids. A compliance period consists of 1 calendar month. Owner/operator must perform the calculations specified in §63.3161 on a monthly basis and report the results to the US EPA on a monthly basis.	MACT Permit Condition # 24486 Part 3	P/M	Records

VII. Applicable Limits and Compliance Monitoring Requirements

Table VII – AD
Applicable Limits and Compliance Monitoring Requirements
S3015 – OVEN #4 (BASECOAT)
S3017 – OVEN #9 (BASECOAT)

Type of Limit	Emission Limit Citation	FE Y/N	Future Effective Date	Emission Limit	Monitoring Requirement Citation	Monitoring Frequency (P/C/N)	Monitoring Type
SO2	BAAQMD Regulation 9-1-301	Y		GLC[1] of 0.5 ppm for 3 min or 0.25 ppm for 60 min or 0.05 ppm for 24 hours		N	
NOx	BAAQMD Condition # 26027 Part F. 12.	Y		S3015 & S3017 Emissions ≤ 1.32 TPY ≤ 330 lbs/month	BAAQMD Condition # 26027 Part A. 2.	P/Q	Records
CO	BAAQMD Condition # 26027 Part F. 13.	Y		S3015 & S3017 Emissions ≤ 1.56 TPY ≤ 390 lbs/month	BAAQMD Condition # 26027 Part A. 2.	P/Q	Records
PM10	BAAQMD Condition # 26027 Part F. 9.	Y		Emissions ≤ 3.6 TPY ≤ 900 lbs/month	BAAQMD Condition #26027 Part A. 2.	P/M	Records
PM10	BAAQMD Condition # 26027 Part F. 11.	Y		Transfer, Capture, & Control Efficiency ≥ 70%, 100%, & 98%	BAAQMD Condition #26027 Part A. 1.	P/A	Source Test
Opacity	BAAQMD 6-1-301	N		Ringelmann No. 1	None	N	None
Opacity	SIP 6-301	Y		Ringelmann 1 for < 3 minutes in any hour	None	N	None
FP	BAAQMD 6-1-310	N		0.15 grains/dscf	None	N	None
FP	SIP 6-310	Y		0.15 gr/dscf	None	N	None
FP	BAAQMD 6-1-311	N		$4.10P^{0.67}$ lb/hr, where P is process weight, ton/hr	None	N	None
FP	SIP 6-311	Y		$4.10P^{0.67}$ lb/hr, where P is process weight, ton/hr	None	N	None

VII. Applicable Limits and Compliance Monitoring Requirements

Table VII – AD
Applicable Limits and Compliance Monitoring Requirements
S3015 – OVEN #4 (BASECOAT)
S3017 – OVEN #9 (BASECOAT)

Type of Limit	Emission Limit Citation	FE Y/N	Future Effective Date	Emission Limit	Monitoring Requirement Citation	Monitoring Frequency (P/C/N)	Monitoring Type
Fuel Usage	BAAQMD Condition # 26027 Part F. 15.	Y		S3015 & S3017 Natural Gas Usage $\leq$ 188,309 therm/oven/yr	BAAQMD Condition # 26027 Part A. 2.	P/M	Records

Table VII – AE
Applicable Limits and Compliance Monitoring Requirements
S3018 – DRY SANDING BOOTH #1
S1003 – DRY SANDING BOOTH #2

Type of Limit	Citation of Limit	FE Y/N	Future Effective Date	Limit	Monitoring Requirement Citation	Monitoring Frequency (P/C/N)	Monitoring Type
Opacity	BAAQMD 6-1-301	N		Ringelmann 1 for < 3 minutes in any hour	None	N	Annual source test
Opacity	SIP 6-301	Y		Ringelmann 1 for < 3 minutes in any hour	None	N	Annual source test
FP	BAAQMD 6-1-310	N		0.15 gr/dscf		N	Annual source test
FP	SIP 6-310	Y		0.15 gr/dscf	None	N	Annual source test
FP	BAAQMD 6-1-311	N		$4.10P^{0.67}$ lb/hr, where P is process weight, ton/hr	None	N	None
FP	SIP 3-111	Y		$4.10P^{0.67}$ lb/hr, where P is process weight, ton/hr	None	N	None

VII. Applicable Limits and Compliance Monitoring Requirements

Table VII – AE
Applicable Limits and Compliance Monitoring Requirements
S3018 – DRY SANDING BOOTH #1
S1003 – DRY SANDING BOOTH #2

Type of Limit	Citation of Limit	FE Y/N	Future Effective Date	Limit	Monitoring Requirement Citation	Monitoring Frequency (P/C/N)	Monitoring Type
PM10	BAAQMD Condition # 26027 Part H. 1	Y		Total Emissions ≤ 36.41 lbs/yr < 4.55 lbs/month	BAAQMD Condition # 26027 Part A. 2.	P/M	Records

Table VII - AF
Applicable Limits and Compliance Monitoring Requirements
S3022 – NPS PASSENGER ELPO DIP TANK

Type of Limit	Citation of Limit	FE Y/N	Future Effective Date	Limit	Monitoring Requirement Citation	Monitoring Frequency (P/C/N)	Monitoring Type
VOC	BAAQMD 8-13-306	Y		Electrophoretic Primer VOC ≤ 145 g/l (1.2 lb/gal)	BAAQMD 8-13-503	P/M	Records
	BAAQMD Condition # 22541 Part 1(a)	Y		Total Emissions ≤ 60.20 TPY	BAAQMD Condition # 22541 Part 2(a)(3)	P/M	Records
	BAAQMD Condition # 22541 Part 1(b)	Y		Passenger Body Elpo VOC ≤ 0.61 lb/gal	BAAQMD Condition # 22541 Part 2(a)(1)	P/M	Records

VII. Applicable Limits and Compliance Monitoring Requirements

Table VII - AF
Applicable Limits and Compliance Monitoring Requirements
S3022 – NPS PASSENGER ELPO DIP TANK

Type of Limit	Citation of Limit	FE Y/N	Future Effective Date	Limit	Monitoring Requirement Citation	Monitoring Frequency (P/C/N)	Monitoring Type
HAPS	40 CFR 63.3091(a)	Y		Combined organic HAP emissions from electrodeposition primer, primer-surfacer, topcoat, final repair, glass bonding primer, glass bonding operations, all coatings and thinners except deadener materials and sealer materials that are not part of glass bonding systems ≤ 0.60 lbs/gallon applied coating solids	MACT Permit Condition #24486 Part 2	P/M	Records
	40 CFR 63.3092(a)(1)	Y		For each individual material added to an electrodeposition primer organic system the organic HAP content must be ≤ 1% by weight of any organic HAP	40 CFR 63.3130(b) 40 CFR 63.3130(c)	P/M	Records
	40 CFR 63.3092(a)(2)			The organic HAP content of any material added to the electrodeposition primer system containing any OSHA defined carcinogen must be ≤ 0.1% by weight	40 CFR 63.3130(b) 40 CFR 63.3130(c)	P/M	Records

VII. Applicable Limits and Compliance Monitoring Requirements

Table VII - AF
Applicable Limits and Compliance Monitoring Requirements
S3022 – NPS PASSENGER ELPO DIP TANK

Type of Limit	Citation of Limit	FE Y/N	Future Effective Date	Limit	Monitoring Requirement Citation	Monitoring Frequency (P/C/N)	Monitoring Type
HAPS	40 CFR 63.3163	Y		To demonstrate continuous compliance with the applicable emission limit in § 63.3091(a), the organic HAP emission rate for each compliance period determined according to procedures in §63.3161, must be ≤ 0.60 lbs/gallon applied coating solids. A compliance period consists of 1 calendar month. Owner/operator must perform the calculations specified in §63.3161 on a monthly basis and report the results to the US EPA on a monthly basis.	MACT Permit Condition # 24486 Part 3	P/M	Records
Opacity	BAAQMD 6-1-301	N		Ringelmann 1 for < 3 minutes in any hour	None	N	None
Opacity	SIP 6-301	Y		Ringelmann 1 for < 3 minutes in any hour	None	N	None
FP	BAAQMD 6-1-310	N		0.15 gr/dscf	None	N	None
FP	SIP 6-310	Y		0.15 gr/dscf	None	N	None

VII. Applicable Limits and Compliance Monitoring Requirements

Table VII - AF
Applicable Limits and Compliance Monitoring Requirements
S3022 – NPS PASSENGER ELPO DIP TANK

Type of Limit	Citation of Limit	FE Y/N	Future Effective Date	Limit	Monitoring Requirement Citation	Monitoring Frequency (P/C/N)	Monitoring Type
FP	BAAQMD 6-1-311	N		$4.10P^{0.67}$ lb/hr, where P is process weight, ton/hr	None	N	None
FP	SIP 6-311	Y		$4.10P^{0.67}$ lb/hr, where P is process weight, ton/hr	None	N	None

Table VII - AG
Applicable Limits and Compliance Monitoring Requirements
S3024 – NPS PVC UNDERCOAT BOOTH

Type of Limit	Citation of Limit	FE Y/N	Future Effective Date	Limit	Monitoring Requirement Citation	Monitoring Frequency (P/C/N)	Monitoring Type
VOC	BAAQMD 8-13-302.1	Y		Spray Primer VOC $\leq$ 1.80 kg/l (15.0 lb VOC/gal of applied solids)	BAAQMD 8-13-503	P/M	Records
	BAAQMD 8-13-302.2	Y		Primer Surfacer VOC $\leq$ 1.80 kg/l (15.0 lb VOC/gal of applied solids)	BAAQMD 8-13-503	P/M	Records
	BAAQMD 8-13-302.3	Y		Topcoat VOC $\leq$ 1.80 kg/l (15.0 lb VOC/gal of applied solids)	BAAQMD 8-13-503	P/M	Records
VOC	BAAQMD Condition # 22542 Part 1(a)	Y		Total Emissions $\leq$ 14.50 TPY	BAAQMD Condition # 22542 Part 2(a)(iii)	P/M	Records

VII. Applicable Limits and Compliance Monitoring Requirements

Table VII - AG
Applicable Limits and Compliance Monitoring Requirements
S3024 – NPS PVC UNDERCOAT BOOTH

Type of Limit	Citation of Limit	FE Y/N	Future Effective Date	Limit	Monitoring Requirement Citation	Monitoring Frequency (P/C/N)	Monitoring Type
	BAAQMD Condition # 22542 Part 1(b)	Y		Undercoat VOC $\leq$ 0.41 lb/gal	BAAQMD Condition # 22542 Part 2(a)(i)	P/M	Records
HAPS	40 CFR 63.3091(a)	Y		Combined organic HAP emissions from electrodeposition primer, primer-surfacer, topcoat, final repair, glass bonding primer, glass bonding operations, all coatings and thinners except deadener materials and sealer materials that are not part of glass bonding systems $\leq$ 0.60 lbs/gallon applied coating solids	MACT Permit Condition # 24486 Part 2	P/M	Records

VII. Applicable Limits and Compliance Monitoring Requirements

Table VII - AG
Applicable Limits and Compliance Monitoring Requirements
S3024 – NPS PVC UNDERCOAT BOOTH

Type of Limit	Citation of Limit	FE Y/N	Future Effective Date	Limit	Monitoring Requirement Citation	Monitoring Frequency (P/C/N)	Monitoring Type
HAPS	40 CFR 63.3163	Y		To demonstrate continuous compliance with the applicable emission limit in § 63.3091(a), the organic HAP emission rate for each compliance period determined according to procedures in §63.3161, must be ≤ 0.60 lbs/gallon applied coating solids. A compliance period consists of 1 calendar month. Owner/operator must perform the calculations specified in §63.3161 on a monthly basis and report the results to the US EPA on a monthly basis.	MACT Permit Condition # 24486 Part 3	P/M	Records
Opacity	BAAQMD 6-1-301	N		Ringelmann 1 for < 3 minutes in any hour	None	N	None
Opacity	SIP 6-301	Y		Ringelmann 1 for < 3 minutes in any hour	None	N	None
FP	BAAQMD 6-1-310	N		0.15 gr/dscf	None	N	None
FP	SIP 6-310	Y		0.15 gr/dscf	None	N	None

VII. Applicable Limits and Compliance Monitoring Requirements

Table VII - AG
Applicable Limits and Compliance Monitoring Requirements
S3024 – NPS PVC UNDERCOAT BOOTH

Type of Limit	Citation of Limit	FE Y/N	Future Effective Date	Limit	Monitoring Requirement Citation	Monitoring Frequency (P/C/N)	Monitoring Type
FP	BAAQMD 6-1-311	N		$4.10P^{0.67}$ lb/hr, where P is process weight, ton/hr	None	N	None
FP	SIP 6-311	Y		$4.10P^{0.67}$ lb/hr, where P is process weight, ton/hr	None	N	None

Table VII – AH
Applicable Limits and Compliance Monitoring Requirements
S3503 – NPS PURGE THINNER TANK
S3505 – NPS WASTE SOLVENT TANK

Type of Limit	Citation of Limit	FE Y/N	Future Effective Date	Limit	Monitoring Requirement Citation	Monitoring Frequency (P/C/N)	Monitoring Type
VOC	None	Y		None	BAAQMD 8-5-501.1 and 8-5-501.3	P/E	Records

VII. Applicable Limits and Compliance Monitoring Requirements

Table VII – AH
Applicable Limits and Compliance Monitoring Requirements
S3503 – NPS PURGE THINNER TANK
S3505 – NPS WASTE SOLVENT TANK

Type of Limit	Citation of Limit	FE Y/N	Future Effective Date	Limit	Monitoring Requirement Citation	Monitoring Frequency (P/C/N)	Monitoring Type
APS	40 CFR 63.3091(a)	Y		Combined organic HAP emissions from electrodeposition primer, primer-surfacer, topcoat, final repair, glass bonding primer, glass bonding operations, all coatings and thinners except deadener materials and sealer materials that are not part of glass bonding systems ≤ 0.60 lbs/gallon applied coating solids	None	None	None

VII. Applicable Limits and Compliance Monitoring Requirements

Table VII – AH
Applicable Limits and Compliance Monitoring Requirements
S3503 – NPS PURGE THINNER TANK
S3505 – NPS WASTE SOLVENT TANK

Type of Limit	Citation of Limit	FE Y/N	Future Effective Date	Limit	Monitoring Requirement Citation	Monitoring Frequency (P/C/N)	Monitoring Type
HAPS	40 CFR 63.3163	Y		To demonstrate continuous compliance with the applicable emission limit in § 63.3091(a), the organic HAP emission rate for each compliance period determined according to procedures in §63.3161, must be ≤ 0.60 lbs/gallon applied coating solids. A compliance period consists of 1 calendar month. Owner/operator must perform the calculations specified in §63.3161 on a monthly basis and report the results to the US EPA on a monthly basis.	None	None	None

VII. Applicable Limits and Compliance Monitoring Requirements

Table VII – AH
Applicable Limits and Compliance Monitoring Requirements
S3503 – NPS PURGE THINNER TANK
S3505 – NPS WASTE SOLVENT TANK

Type of Limit	Citation of Limit	FE Y/N	Future Effective Date	Limit	Monitoring Requirement Citation	Monitoring Frequency (P/C/N)	Monitoring Type
HAPS	40 CFR 63.3091(a)	Y		Combined organic HAP emissions from electrodeposition primer, primer-surfacer, topcoat, final repair, glass bonding primer, glass bonding operations, all coatings and thinners except deadener materials and sealer materials that are not part of glass bonding systems ≤ 0.60 lbs/gallon applied coating solids	MACT Permit Condition # 24486 Part 2	P/M	Records

VII. Applicable Limits and Compliance Monitoring Requirements

Table VII – AH
Applicable Limits and Compliance Monitoring Requirements
S3503 – NPS PURGE THINNER TANK
S3505 – NPS WASTE SOLVENT TANK

Type of Limit	Citation of Limit	FE Y/N	Future Effective Date	Limit	Monitoring Requirement Citation	Monitoring Frequency (P/C/N)	Monitoring Type
HAPS	40 CFR 63.3163	Y		To demonstrate continuous compliance with the applicable emission limit in § 63.3091(a), the organic HAP emission rate for each compliance period determined according to procedures in §63.3161, must be ≤ 0.60 lbs/gallon applied coating solids. A compliance period consists of 1 calendar month. Owner/operator must perform the calculations specified in §63.3161 on a monthly basis and report the results to the US EPA on a monthly basis.	MACT Permit Condition # 24486 Part 3	P/M	Records
VOC	None	Y		None	BAAQMD 8-5-501.1 and 8-5-501.3	P/E	Records

VII. Applicable Limits and Compliance Monitoring Requirements

Table VII – AH
Applicable Limits and Compliance Monitoring Requirements
S3503 – NPS PURGE THINNER TANK
S3505 – NPS WASTE SOLVENT TANK

Type of Limit	Citation of Limit	FE Y/N	Future Effective Date	Limit	Monitoring Requirement Citation	Monitoring Frequency (P/C/N)	Monitoring Type
HAPS	40 CFR 63.3091(a)	Y		Combined organic HAP emissions from electrodeposition primer, primer-surfacer, topcoat, final repair, glass bonding primer, glass bonding operations, all coatings and thinners except deadener materials and sealer materials that are not part of glass bonding systems ≤ 0.60 lbs/gallon applied coating solids	MACT Permit Condition # 24486 Part 2	P/M	Records

Table VII – AI
Applicable Limits and Compliance Monitoring Requirements
S30960 – GENERAL CLEANING AND PAINTING CLEANING

Type of Limit	Emission Limit Citation	FE Y/N	Future Effective Date	Emission Limit	Monitoring Requirement Citation	Monitoring Frequency (P/C/N)	Monitoring Type
POC	BAAQMD Condition # 14210 Part 1	Y		Emissions ≤ 310.76 TPY or 38.85 ton/month	BAAQMD Condition # 14210 Part 2	P/M	Records

VII. Applicable Limits and Compliance Monitoring Requirements

Table VII – AI
Applicable Limits and Compliance Monitoring Requirements
S30960 – GENERAL CLEANING AND PAINTING CLEANING

Type of Limit	Emission Limit Citation	FE Y/N	Future Effective Date	Emission Limit	Monitoring Requirement Citation	Monitoring Frequency (P/C/N)	Monitoring Type
	BAAQMD Condition # 14210 Part 2	Y		Collection/ Recovery Efficiency ≥ 65% of Cleanup Solvent or compliance with Condition # 14210 Part 1	BAAQMD Condition # 14210 Part 2	P/M	Records
HAPS	40 CFR 63.3091(a)	Y		Combined organic HAP emissions from electrodeposition primer, primer-surfacer, topcoat, final repair, glass bonding primer, glass bonding operations, all coatings and thinners except deadener materials and sealer materials that are not part of glass bonding systems ≤ 0.60 lbs/gallon applied coating solids	MACT Permit Condition # 24486 Part 2	P/M	Records

VII. Applicable Limits and Compliance Monitoring Requirements

Table VII – AI
Applicable Limits and Compliance Monitoring Requirements
S30960 – GENERAL CLEANING AND PAINTING CLEANING

Type of Limit	Emission Limit Citation	FE Y/N	Future Effective Date	Emission Limit	Monitoring Requirement Citation	Monitoring Frequency (P/C/N)	Monitoring Type
HAPS	40 CFR 63.3163	Y		To demonstrate continuous compliance with the applicable emission limit in § 63.3091(a), the organic HAP emission rate for each compliance period determined according to procedures in §63.3161, must be ≤ 0.60 lbs/gallon applied coating solids. A compliance period consists of 1 calendar month. Owner/operator must perform the calculations specified in §63.3161 on a monthly basis and report the results to the US EPA on a monthly basis.	MACT Permit Condition # 24486 Part 3	P/M	Records

Table VII – AJ
Applicable Limits and Compliance Monitoring Requirements
S3701 – POWERTRAIN MANUFACTURING & ASSEMBLY OPERATIONS

Type of Limit	Citation of Limit	FE Y/N	Future Effective Date	Limit	Monitoring Requirement Citation	Monitoring Frequency (P/C/N)	Monitoring Type
Opacity	BAAQMD 6-1-301	N		Ringelmann 1 for < 3 minutes in any hour	None	N	Annual source test
Opacity	SIP 6-301	Y		Ringelmann 1 for < 3 minutes in any hour	None	N	Annual source test
FP	BAAQMD 6-1-310	N		0.15 gr/dscf		N	Annual source test

VII. Applicable Limits and Compliance Monitoring Requirements

Table VII – AJ
Applicable Limits and Compliance Monitoring Requirements
S3701 – POWERTRAIN MANUFACTURING & ASSEMBLY OPERATIONS

Type of Limit	Citation of Limit	FE Y/N	Future Effective Date	Limit	Monitoring Requirement Citation	Monitoring Frequency (P/C/N)	Monitoring Type
FP	SIP 6-310	Y		0.15 gr/dscf	None	N	Annual source test
FP	BAAQMD 6-1-311	N		$4.10P^{0.67}$ lb/hr, where P is process weight, ton/hr	None	N	None
FP	SIP 6-311	Y		$4.10P^{0.67}$ lb/hr, where P is process weight, ton/hr	N one	N	None
POC	BAAQMD Condition # 25277 Part 2. (a)	Y		Total POC Emissions $\leq$ 4.97 TPY	BAAQMD Condition # 25277 Part 3	P/M	Records
	BAAQMD Condition # 25277 Part 2 (b)	Y		Total NPOC Emissions $\leq$ 1.22 TPY	BAAQMD Condition # 25277 Part 3	P/M	Records

Table VII – AK
Applicable Limits and Compliance Monitoring Requirements
S3716 – POWERTRAIN MOTOR LINE COATING & ASSEMBLY OPERATIONS

Type of Limit	Citation of Limit	FE Y/N	Future Effective Date	Limit	Monitoring Requirement Citation	Monitoring Frequency (P/C/N)	Monitoring Type
Opacity	BAAQMD 6-1-301	N		Ringelmann 1 for < 3 minutes in any hour	None	N	Annual source test
Opacity	SIP 6-301	Y		Ringelmann 1 for < 3 minutes in any hour	None	N	Annual source test
FP	BAAQMD 6-1-310	N		0.15 gr/dscf		N	Annual source test
FP	SIP 6-310	Y		0.15 gr/dscf	None	N	Annual source test
FP	BAAQMD 6-1-311	N		$4.10P^{0.67}$ lb/hr, where P is process weight, ton/hr	None	N	None

VII. Applicable Limits and Compliance Monitoring Requirements

Table VII – AK
Applicable Limits and Compliance Monitoring Requirements
S3716 – POWERTRAIN MOTOR LINE COATING & ASSEMBLY OPERATIONS

Type of Limit	Citation of Limit	FE Y/N	Future Effective Date	Limit	Monitoring Requirement Citation	Monitoring Frequency (P/C/N)	Monitoring Type
FP	SIP 6-311	Y		$4.10P^{0.67}$ lb/hr, where P is process weight, ton/hr	None	N	None
POC	BAAQMD Condition # 25573 Part 2. (a)	Y		Total Emissions $\leq$ 5.30 TPY	BAAQMD Condition # 25573 Part 3	P/M	Records

Table VII – AL
Applicable Limits and Compliance Monitoring Requirements
S3724 – Reverberatory ALUMINUM Melt Furnace
S3731 – CRUCIBLE ALUMINUM MELT FURNACE
S3732 – CRUCIBLE ALUMINUM MELT FURNACE

Type of Limit	Citation of Limit	FE Y/N	Future Effective Date	Limit	Monitoring Requirement Citation	Monitoring Frequency (P/C/N)	Monitoring Type
NOx	BAAQMD 9-7-307.1	N		30 ppmv @3%O2, dry, 1-hr average		P/A	Annual use of portable analyzer
CO	BAAQMD 9-7-301.1	N		400 ppmv @3%O2, dry, 1-hr average		P/A	Annual use of portable analyzer
SO2	BAAQMD 9-1-301	Y		GLC [1]of 0.5 ppm for 3 min or 0.25 ppm for 60 min or 0.05 ppm for 24 hours		N	
SO2	BAAQMD 9-1-302	Y		SO2 shall not exceed 300 ppm (dry)		N	
Opacity	BAAQMD 6-1-301	N		Ringelmann 1 for < 3 minutes in any hour	None	N	Annual source test

VII. Applicable Limits and Compliance Monitoring Requirements

Table VII – AL
Applicable Limits and Compliance Monitoring Requirements
S3724 – Reverberatory ALUMINUM Melt Furnace
S3731 – CRUCIBLE ALUMINUM MELT FURNACE
S3732 – CRUCIBLE ALUMINUM MELT FURNACE

Type of Limit	Citation of Limit	FE Y/N	Future Effective Date	Limit	Monitoring Requirement Citation	Monitoring Frequency (P/C/N)	Monitoring Type
Opacity	SIP 6-301	Y		Ringelmann 1 for < 3 minutes in any hour	None	N	Annual source test
FP	BAAQMD 6-1-310	N		0.15 gr/dscf		N	Annual source test
FP	SIP 6-310	Y		0.15 gr/dscf	None	N	Annual source test
FP	BAAQMD 6-1-311	N		$4.10P^{0.67}$ lb/hr, where P is process weight, ton/hr	None	N	None
FP	SIP 6-311	Y		$4.10P^{0.67}$ lb/hr, where P is process weight, ton/hr	None	N	None
POC	BAAQMD Condition # 25892 Part 6. (b) & BAAQMD Condition #25346 Part 5	Y		Total Emissions $\leq$ 0.14 lbs/ton	None	P/M	None
NOx	BAAQMD Condition # 25892 Part 6. (c) & BAAQMD Condition #25346 Part 5	Y		Total Emissions $\leq$ 0.01 lbs/ton	None	P/M	None

VII. Applicable Limits and Compliance Monitoring Requirements

Table VII – AL
Applicable Limits and Compliance Monitoring Requirements
S3724 – Reverberatory ALUMINUM Melt Furnace
S3731 – CRUCIBLE ALUMINUM MELT FURNACE
S3732 – CRUCIBLE ALUMINUM MELT FURNACE

Type of Limit	Citation of Limit	FE Y/N	Future Effective Date	Limit	Monitoring Requirement Citation	Monitoring Frequency (P/C/N)	Monitoring Type
CO	BAAQMD Condition # 25892 Part 6. (e) & BAAQMD Condition #25346 Part 5	Y		Total Emissions ≤ 0.152 lbs/ton	None	P/M	None
PM10	BAAQMD Condition # 25892 Part 6. (a) & BAAQMD Condition #25346 Part 5	Y		Total Emissions ≤ 0.1 TPY	BAAQMD Condition # 25892 Part 7	P/A	Source Test
SO2	BAAQMD Condition # 25892Part 6. (d) & BAAQMD Condition #25346 Part 5	Y		Total Emissions ≤ 0.02 TPY	None	P/M	None
Toxics	BAAQMD Condition # 25892 Part 3.	Y		Arsenic ≤ 0.002 % Cadmium < 0.004%	BAAQMD Condition # 25892 Part 8	P/M	Records

VII. Applicable Limits and Compliance Monitoring Requirements

Table VII – AL
Applicable Limits and Compliance Monitoring Requirements
S3724 – Reverberatory ALUMINUM Melt Furnace
S3731 – CRUCIBLE ALUMINUM MELT FURNACE
S3732 – CRUCIBLE ALUMINUM MELT FURNACE

Type of Limit	Citation of Limit	FE Y/N	Future Effective Date	Limit	Monitoring Requirement Citation	Monitoring Frequency (P/C/N)	Monitoring Type
	BAAQMD Condition # 25346 Part 6. 1. (a)	Y		Bath Temperature < 170 ºF	BAAQMD Condition # 25892 Part 8 (b)	P/M	Records

Table VII – AM
Applicable Limits and Compliance Monitoring Requirements
S3729 – STATOR LINE-1 MULTI-STATION MACHINE
S3730 – STATOR LINE-2 MULTI-STATION MACHINE

Type of Limit	Citation of Limit	FE Y/N	Future Effective Date	Limit	Monitoring Requirement Citation	Monitoring Frequency (P/C/N)	Monitoring Type
	BAAQMD Condition # 25820 Part 1	Y		Throughput ≤ 14,154 gals/yr	BAAQMD Condition # 25820 Part 1	P/M	Records
	BAAQMD Condition # 25820 Part 2			Total POC Emissions ≤ 1.42 TPY consecutive 12-month period	BAAQMD Condition # 25820 Part 3	P/M	Records

VII. Applicable Limits and Compliance Monitoring Requirements

Table VII – AN
Applicable Limits and Compliance Monitoring Requirements
S32009 – OVEN #3 (WET SANDING BOOTH #1)
S1013 – OVEN #8 (WET SANDING BOOTH #2)

Type of Limit	Citation of Limit	FE Y/N	Future Effective Date	Limit	Monitoring Requirement Citation	Monitoring Frequency (P/C/N)	Monitoring Type
Opacity	BAAQMD 6-1-301	N		Ringelmann 1 for < 3 minutes in any hour	None	N	Annual source test
Opacity	SIP 6-301	Y		Ringelmann 1 for < 3 minutes in any hour	None	N	Annual source test
FP	BAAQMD 6-1-310	N		0.15 gr/dscf		N	Annual source test
FP	SIP 6-310	Y		0.15 gr/dscf	None	N	Annual source test
FP	BAAQMD 6-1-311	N		$4.10P^{0.67}$ lb/hr, where P is process weight, ton/hr	None	N	None
FP	SIP 6-311	Y		$4.10P^{0.67}$ lb/hr, where P is process weight, ton/hr	None	N	None
BAAQMD Condition #26027							
POC	BAAQMD Condition #26027 Part I. 1	Y		S32009, S1013 Annual Emissions $\leq$ 0.38 TPY $\leq$ 95 lbs/month	BAAQMD Condition #26027 Part A. 1.	P/A	Source Test
PM10	BAAQMD Condition # 26027 Part I. 1	Y		S32009, S1013 Total Emissions $\leq$ 0.52 TPY < 130 lbs/month	BAAQMD Condition # 26027 Part A. 2.	P/M	Records

VII. Applicable Limits and Compliance Monitoring Requirements

Table VII – AN
Applicable Limits and Compliance Monitoring Requirements
S32009 – OVEN #3 (WET SANDING BOOTH #1)
S1013 – OVEN #8 (WET SANDING BOOTH #2)

Type of Limit	Citation of Limit	FE Y/N	Future Effective Date	Limit	Monitoring Requirement Citation	Monitoring Frequency (P/C/N)	Monitoring Type
NOx	BAAQMD Condition # 26027 Part I. 1	Y		S32009, S1013 Total Emissions $\leq$ 4.9 TPY < 1,225 lbs/month	BAAQMD Condition # 26027 Part A. 2.	P/M	Records
CO	BAAQMD Condition # 26027 Part I. 1	Y		S32009, S1013 Total Emissions $\leq$ 5.76 TPY < 1,440 lbs/month	BAAQMD Condition # 26027 Part A. 2.	P/M	Records
SO2	BAAQMD Condition # 26027 Part I. 1	Y		S32009, S1013 Total Emissions $\leq$ 0.04 TPY < 10 lbs/month	BAAQMD Condition # 26027 Part A. 2.	P/M	Records
Fuel Usage	BAAQMD Condition # 26027 Part I. 1	Y		S32009, S1013 Total Fuel Usage $\leq$ 699,435 Therms/Oven/yr	BAAQMD Condition # 26027 Part A. 2.	P/M	Records

VII. Applicable Limits and Compliance Monitoring Requirements

Table VII – AO
Applicable Limits and Compliance Monitoring Requirements
S32004 – PRETREATMENT TANK SYSTEM
S32005 – E-COAT SYSTEM

Type of Limit	Citation of Limit	FE Y/N	Future Effective Date	Limit	Monitoring Requirement Citation	Monitoring Frequency (P/C/N)	Monitoring Type
Opacity	BAAQMD 6-1-301	N		Ringelmann 1 for < 3 minutes in any hour	None	N	None
Opacity	SIP 6-301	Y		Ringelmann 1 for < 3 minutes in any hour	None	N	None
FP	BAAQMD 6-1-310	N		0.15 gr/dscf	None	N	None
FP	SIP 6-310	Y		0.15 gr/dscf	None	N	None
FP	BAAQMD 6-1-311	N		$4.10P^{0.67}$ lb/hr, where P is process weight, ton/hr	None	N	None
FP	SIP 6-311	Y		$4.10P^{0.67}$ lb/hr, where P is process weight, ton/hr	None	N	None
HAPS	40 CFR 63.3091 (a)	Y		Combined organic HAP emissions from electrodeposition primer, primer-surfacer, topcoat, final repair, glass bonding primer, glass bonding operations, all coatings and thinners except deadener materials and sealer materials that are not part of glass bonding systems ≤ 0.60 lbs/gallon applied coating solids	MACT Permit Condition # 24486 Part 2	P/M	Records

VII. Applicable Limits and Compliance Monitoring Requirements

Table VII – AO
Applicable Limits and Compliance Monitoring Requirements
S32004 – PRETREATMENT TANK SYSTEM
S32005 – E-COAT SYSTEM

Type of Limit	Citation of Limit	FE Y/N	Future Effective Date	Limit	Monitoring Requirement Citation	Monitoring Frequency (P/C/N)	Monitoring Type
	40 CFR 63.3092 (a) (1)	Y		For each individual material added to an electrodeposition primer organic system the organic HAP content must be ≤ 1% by weight of any organic HAP	40 CFR 63.3130(b) 40 CFR 63.3130(c)	P/M	Records
	40 CFR 63.3092 (a) (2)			The organic HAP content of any material added to the electrodeposition primer system containing any OSHA defined carcinogen must be ≤ 0.1% by weight	40 CFR 63.3130(b) 40 CFR 63.3130(c)	P/M	Records

VII. Applicable Limits and Compliance Monitoring Requirements

Table VII – AO
Applicable Limits and Compliance Monitoring Requirements
S32004 – PRETREATMENT TANK SYSTEM
S32005 – E-COAT SYSTEM

Type of Limit	Citation of Limit	FE Y/N	Future Effective Date	Limit	Monitoring Requirement Citation	Monitoring Frequency (P/C/N)	Monitoring Type
HAPS	40 CFR 63.3163	Y		To demonstrate continuous compliance with the applicable emission limit in § 63.3091(a), the organic HAP emission rate for each compliance period determined according to procedures in §63.3161, must be ≤ 0.60 lbs/gallon applied coating solids. A compliance period consists of 1 calendar month. Owner/operator must perform the calculations specified in §63.3161 on a monthly basis and report the results to the US EPA on a monthly basis.	MACT Permit Condition # 24486 Part 3	P/M	Records
BAAQMD Condition #26027							
POC	BAAQMD Condition #26027 Part C. 1.	Y		S32005, POC Mass Emission Limit ≤ 1.42 lb/gacs	BAAQMD Condition # 26027 Part A. 2. 2.	P/M	Records
	BAAQMD Condition # 26027 Part B. 1.			S32004, Total POC Emissions ≤ 0.0601 TPY ≤ 15 lbs/month	BAAQMD Condition # 26027 Part A. 2. 5.	P/M	Records

VII. Applicable Limits and Compliance Monitoring Requirements

Table VII – AO
Applicable Limits and Compliance Monitoring Requirements
S32004 – PRETREATMENT TANK SYSTEM
S32005 – E-COAT SYSTEM

Type of Limit	Citation of Limit	FE Y/N	Future Effective Date	Limit	Monitoring Requirement Citation	Monitoring Frequency (P/C/N)	Monitoring Type
	BAAQMD Condition # 26027 Part C. 1.			S32005, Total POC Emissions ≤ 0.0409 TPY ≤ 10.23 lbs/month	BAAQMD Condition # 26027 Part A. 2. 2.	P/M	Records
	BAAQMD Condition # 26027 Part C. 2.	Y		S32005 Throughput ≤ 663,424 gals/yr of Resin and ≤ 67,891gals/yr of Paste	BAAQMD Condition # 26027 Part A. 2. 2.	P/M	Records

VII. Applicable Limits and Compliance Monitoring Requirements

Table VII – AP
Applicable Limits and Compliance Monitoring Requirements
S32006 – OVEN #1 (E-COAT)
S32011 – OVEN #6 (E-COAT)

Type of Limit	Citation of Limit	FE Y/N	Future Effective Date	Limit	Monitoring Requirement Citation	Monitoring Frequency (P/C/N)	Monitoring Type
POC	BAAQMD Regulation 8-13-302.2	Y		Primer Surfacer POC $\leq$ 1.8 kg/l (15.0 lb/gal) applied coating solids	8-13-503	P/M	Records
	40 CFR 60 Subpart MM Section 60.392 (a)(1)	Y		Prime Coat Operation POC $\leq$ 0.17 kg/l of applied coating solids, when Solids Turnover Ratio (R_T) $\geq$ 0.16	40 CFR 60 Subpart MM Section 60.393	P/M	Records
	40 CFR 60 Subpart MM Section 60.392 (a)(2)	Y		Prime Coat Operation POC $\leq$ 0.17 x 350 ($^{0.16-R_T}$) kg/l of applied coating solids, when Solids Turnover Ratio (R_T) $\geq$ 0.04 and $\leq$ 0.16	40 CFR 60 Subpart MM Section 60.393	P/M	Records
	40 CFR 60 Subpart MM Section 60.392 (a)(3)	Y		Prime Coat Operation POC $\leq$ 0.17 kg/l of applied coating solids, when Solids Turnover Ratio (R_T) $\leq$ 0.04	40 CFR 60 Subpart MM Section 60.393	P/M	Records
	40 CFR 60 Subpart MM Section 60.392 (b)	Y		Guide Coat POC $\leq$ 1.40 kg/l of applied coating solids	40 CFR 60 Subpart MM Section 60.393	P/M	Records

VII. Applicable Limits and Compliance Monitoring Requirements

Table VII – AP
Applicable Limits and Compliance Monitoring Requirements
S32006 – OVEN #1 (E-COAT)
S32011 – OVEN #6 (E-COAT)

Type of Limit	Citation of Limit	FE Y/N	Future Effective Date	Limit	Monitoring Requirement Citation	Monitoring Frequency (P/C/N)	Monitoring Type
	40 CFR 60 Subpart MM Section 60.392 (c)	Y		Topcoat Operation POC ≤ 1.47 kg/l of applied coating solids	40 CFR 60 Subpart MM Section 60.393	P/M	Records
	40 CFR 63.3091(a)	Y		Combined organic HAP emissions from electrodeposition primer, primer-surfacer, topcoat, final repair, glass bonding primer, glass bonding operations, all coatings and thinners except deadener materials and sealer materials that are not part of glass bonding systems ≤ 0.60 lbs/gallon applied coating solids	MACT Permit Condition # 24486 Part 2	P/M	Records

VII. Applicable Limits and Compliance Monitoring Requirements

Table VII – AP
Applicable Limits and Compliance Monitoring Requirements
S32006 – OVEN #1 (E-COAT)
S32011 – OVEN #6 (E-COAT)

Type of Limit	Citation of Limit	FE Y/N	Future Effective Date	Limit	Monitoring Requirement Citation	Monitoring Frequency (P/C/N)	Monitoring Type
HAPS	40 CFR 63.3163	Y		To demonstrate continuous compliance with the applicable emission limit in § 63.3091(a), the organic HAP emission rate for each compliance period determined according to procedures in §63.3161, must be ≤ 0.60 lbs/gallon applied coating solids. A compliance period consists of 1 calendar month. Owner/operator must perform the calculations specified in §63.3161 on a monthly basis and report the results to the US EPA on a monthly basis.	MACT Permit Condition # 24486 Part 3	P/M	Records
POC	BAAQMD Condition # 26027 Part C. 3.	Y		S32006 & S32011, Annual Emissions ≤ 14.53 TPY ≤ 3,633 lbs/month	BAAQMD Condition # 26027 Part A. 1.	P/A	Source Test
	BAAQMD Condition # 26027 Part J. 5.	Y		Temperature ≥ 1400 °F, or compliance with Condition #26027 Part J. 9. & 10.	BAAQMD Condition # 26027 Part J. 12.	P/C	Temperature

VII. Applicable Limits and Compliance Monitoring Requirements

Table VII – AP
Applicable Limits and Compliance Monitoring Requirements
S32006 – OVEN #1 (E-COAT)
S32011 – OVEN #6 (E-COAT)

Type of Limit	Citation of Limit	FE Y/N	Future Effective Date	Limit	Monitoring Requirement Citation	Monitoring Frequency (P/C/N)	Monitoring Type
	BAAQMD Condition # 26027 Part C. 5.	Y		Overall control efficiency ≥ 80.75% by wt. booth capture efficiency > 85% by wt. thermal oxidizer destruction efficiency of 95% by wt.)	BAAQMD Condition # 26027 Part A. 1.	P/A	Source Test
SO2	BAAQMD Regulation 9-1-301	Y		GLC[1] of 0.5 ppm for 3 min or 0.25 ppm for 60 min or 0.05 ppm for 24 hours		N	
	BAAQMD Regulation 9-1-302	Y		SO2 shall not exceed 300 ppm (dry)		N	
	BAAQMD Condition #26027 Part C. 12.	Y		S32006, S32011, Emissions ≤ 0.04 TPY ≤ 10 lbs/month	BAAQMD Condition #26027 Part A. 1.	P/A	Source Test
PM10	BAAQMD Condition # 26027 Part C. 9.	Y		Emissions ≤ 0.59 TPY ≤ 148 lbs/month	BAAQMD Condition #26027 Part A. 1.	P/A	Source Test
Opacity	BAAQMD 6-1-301	N		Ringelmann 1 for < 3 minutes in any hour	None	N	None
Opacity	SIP 6-301	Y		Ringelmann 1 for < 3 minutes in any hour	None	N	None
FP	BAAQMD 6-1-310	N		0.15 gr/dscf	None	N	None
FP	SIP 6-310	Y		0.15 gr/dscf	None	N	None
FP	BAAQMD 6-1-311	N		$4.10P^{0.67}$ lb/hr, where P is process weight, ton/hr	None	N	None
FP	SIP 6-311	Y		$4.10P^{0.67}$ lb/hr, where P is process weight, ton/hr	None	N	None

VII. Applicable Limits and Compliance Monitoring Requirements

Table VII – AP
Applicable Limits and Compliance Monitoring Requirements
S32006 – OVEN #1 (E-COAT)
S32011 – OVEN #6 (E-COAT)

Type of Limit	Citation of Limit	FE Y/N	Future Effective Date	Limit	Monitoring Requirement Citation	Monitoring Frequency (P/C/N)	Monitoring Type
Fuel Usage	BAAQMD Condition # 26027 Part C. 13.	Y		Natural Gas Usage ≤ 798,233 therms/yr	BAAQMD Condition # 26027 Part A. 2. 9.	P/M	Records
NOx	BAAQMD Condition # 26027 Part C. 10.	Y		Emissions ≤ 5.49 TPY ≤ 1,373 lbs/month	BAAQMD Condition # 26027 Part A. 1.	P/A	Source Test
CO	BAAQMD Condition # 26027 Part C. 11.	Y		Emissions ≤ 6.46 TPY ≤ 1,615 lbs/month	BAAQMD Condition #26027 Part A. 1.	P/A	Source Test

VIII. TEST METHODS

The test methods associated with the emission limit of a District regulation are generally referenced in Section 600 et seq. of the regulation. The following table indicates only the test methods associated with the emission limits referenced in Section VII, Applicable Limits & Compliance Monitoring Requirements, of this permit.

Table VIII
Test Methods

Applicable Requirement	Description of Requirement	Acceptable Test Methods
BAAQMD 6-1-301	Ringelmann No. 1 Limitation	Manual of Procedures, Volume I, Evaluation of Visible Emissions; US EPA Method 9
BAAQMD 6-1-304	Tube Cleaning	Manual of Procedures, Volume I, Evaluation of Visible Emissions
BAAQMD 6-1-310	Particulate Weight Limitation	Manual of Procedures, Volume IV, ST-15, Particulates Sampling; US EPA Method 5, Determination of Particulate Matter Emissions from Stationary Sources
SIP 6-301	Ringelmann No. 1 Limitation	Manual of Procedures, Volume I, Evaluation of Visible Emissions; US EPA Method 9
SIP 6-304	Tube Cleaning	Manual of Procedures, Volume I, Evaluation of Visible Emissions
SIP 6-310	Particulate Weight Limitation	Manual of Procedures, Volume IV, ST-15, Particulates Sampling; US EPA Method 5, Determination of Particulate Matter Emissions from Stationary Sources
BAAQMD 8-2-301	Miscellaneous Operations	Manual of Procedures, Volume IV, ST-7, Non-Methane Organic Carbon Sampling; or EPA Method 25 or Determination of Total Gaseous Nonmethane Organic Emissions as Carbon, or EPA Method 25A, Determination of Total Gaseous Organic Concentration Using a Flame Ionization Analyzer
BAAQMD 8-3-302	Final Limits	Manual of Procedures, Volume II, Method 21.
BAAQMD 8-4-302	Limitation on Solvents and Surface Coatings	Manual of Procedures, Volume IV, ST-7, Organic Compounds; or EPA Method 25, Determination of Total Gaseous Nonmethane Organic Emissions as Carbon; or EPA Method 25A, Determination of Total Gaseous Nonmethane Organic Emissions Using a Flame Ionization Analyzer

VIII. Test Methods

Table VIII
Test Methods

Applicable Requirement	Description of Requirement	Acceptable Test Methods
BAAQMD 8-4-302.3	Surface Coating, VOC Content	Manual of Procedures, Volume III; Method 21, Determination of Compliance of Volatile Organic Compounds for Water Reducible Coatings; or Method 22, Determination of Compliance of Volatile Organic Compounds for Solvent Based Coatings
SIP 8-4-302	Solvent and Surface Coating Requirements, VOC Emissions	Manual of Procedures, Volume IV, ST-7, Organic Compounds; or EPA Method 25, Determination of Total Gaseous Nonmethane Organic Emissions as Carbon; or EPA Method 25A, Determination of Total Gaseous Nonmethane Organic Emissions Using a Flame Ionization Analyzer
BAAQMD 8-5-117	Limited Exemption, Low Vapor Pressure	Manual of Procedures, Volume III, Method 28, Determination of Vapor Pressure of Organic Liquids from Storage Tanks
SIP 8-5-117	Exemption, Low Vapor Pressure	Manual of Procedures, Volume III, Method 28, Determination of Vapor Pressure of Organic Liquids from Storage Tanks
BAAQMD 8-5-601	Reid Vapor Pressure	Manual of Procedures, Volume III, Lab Method 13, Determination of the Reid Vapor Pressure of Petroleum Products
BAAQMD 8-5-602	True Vapor Pressure	Manual of Procedures, Volume III, Method 28, Determination of Vapor Pressure of Organic Liquids from Storage Tanks
SIP 8-5-601	Reid Vapor Pressure	Manual of Procedures, Volume III, Lab Method 13, Determination of the Reid Vapor Pressure of Petroleum Products
SIP 8-5-602	True Vapor Pressure	Manual of Procedures, Volume III, Method 28, Determination of Vapor Pressure of Organic Liquids from Storage Tanks
BAAQMD 8-5-328	Tank Degassing Requirements	Manual of Procedures, Volume IV, ST-7
BAAQMD 8-5-501.1 and 8-5-501.3	Records	Manual of Procedures, Volume III, Method 28, Determination of Vapor Pressure of Organic Liquids from Storage Tanks
BAAQMD 8-7-301	Phase I Vapor Recovery Requirements	Manual of Procedures, Volume IV, ST-30, Gasoline Vapor Recovery Leak Test Procedure; and ST-36, Gasoline Dispensing Facility Phase I Volumetric Efficiency
BAAQMD 8-7-302	Phase II Vapor Recovery Requirements	Manual of Procedures, Volume IV, ST-30, Vapor Tightness; ST-37, Liquid Removal; and ST-41, Liquid Retain and Spitting from Nozzles
BAAQMD 8-16-205	Compounds with Low Volatility	ASTM D-1078-78

VIII. Test Methods

Table VIII
Test Methods

Applicable Requirement	Description of Requirement	Acceptable Test Methods
BAAQMD 8-13-302	Final Limits, Topcoat, Spray Primer, Primer Surfacer	Manual of Procedures, Volume IV, ST-7, Non-Methane Organic Carbon Sampling; or EPA Method 25 or Determination of Total Gaseous Nonmethane Organic Emissions as Carbon, or EPA Method 25A, Determination of Total Gaseous Organic Concentration Using a Flame Ionization Analyzer
BAAQMD 9-1-302	General Emission Limitation	Manual of Procedures, Volume IV, ST-19A, Sulfur Dioxide, Continuous Sampling, or ST-19B, Total Sulfur Oxides Integrated Sample
BAAQMD 9-1-303	Emissions from ships	Manual of Procedures, Volume IV, ST-19A, Sulfur Dioxide, Continuous Sampling, or ST-19B, Total Sulfur Oxides Integrated Sample
BAAQMD 9-7-301.1	Performance Standard, NOx, Gaseous Fuel	Manual of Procedures, Volume IV, ST-13A, Oxides of Nitrogen, Continuous Sampling and ST-14, Oxygen, Continuous Sampling
BAAQMD 9-7-301.4	Performance Standard, CO, Gaseous Fuel	Manual of Procedures, Volume IV, ST-6, Carbon Monoxide, Continuous Sampling and ST-14, Oxygen, Continuous Sampling
BAAQMD 9-7-301.2	Performance Standard, NOx, Non-Gaseous Fuel	Manual of Procedures, Volume IV, ST-13A, Oxides of Nitrogen, Continuous Sampling and ST-14, Oxygen, Continuous Sampling
BAAQMD 9-7-307.5	Final Emission Limits – NOx and CO	Manual of Procedures, Volume IV, ST-13A, Oxides of Nitrogen, Continuous Sampling and

IX. PERMIT SHIELD

Not Applicable.

X. REVISION HISTORY

Final Title V Permit (Application 16480): December 18, 2002

Significant Revision (Applications 6914, 7048, 7119, 7151, 8370, 8419, and 8493): December 13, 2004

- Change of responsible official;
- Renaming of permitted sources to clarify actual operational use;
- Deletion of permitted sources which have been removed;
- Replacement of permitted abatement devices which have been replaced;
- Removal of sources which have been determined exempt;
- Change of conditions for existing sources (incorporating District applications);
- Removal of particulate monitoring for dry filters, which has been determined to be unnecessary;
- Addition of particulate monitoring for scrubbers;
- Correction of erroneous information.

Minor Revision (Application 12215): October 24, 2007

- Modify permit condition numbers 9158, 9163 and 9164 to include the following: Total non-methane organic hydrocarbon emissions from the outlet of the thermal oxidizers shall be 10 ppm or less by volume. These changes specify that the thermal oxidizers used to abate emissions from the owner/operator's truck line operations will be in compliance in the event the outlet emissions from the thermal oxidizers are less than or equal to 10 ppm by volume of non-methane hydrocarbons.

Renewal Title V Permit (Application 16248): June 3, 2010

Administrative Amendment (Application 22696) October 28, 2010

- Transfer of ownership from New United Motor Manufacturing Inc. (NUMMI) to Tesla Motors Inc. (Tesla);
- Change of responsible official;
- Replacement of all references to "NUMMI" with the "owner/operator".

Administrative Amendment (Application 23195): November 30, 2011

- Deletion of 20 sources from tables II, IV, and VII of the permit;
- Subsequent modification of permit conditions applicable to deleted sources.

Administrative Amendment (Application 25651, Plant B0459): November 5, 2013

- Change of responsible official and facility contact.

X. Revision History

Minor Revision (Appl: 24333, 24584, 25144, 25443, 2612): May XX, 2015

- Incorporate new casting equipment, remove unused sources from operation, and modify existing boilers.
- Change the responsible official and the facility contact.

Minor Revision Title V Application No. 26709 for NSR Application No. 26773: Sep 25, 2014

Minor Revision Application No. 26604 for following NSR Applications (Appl: 24122, 24131, 25204, 25969, 26259, and 26511): Oct 27, 2014

App 24122:

- Change of condition for S57 and S1014.

App 24131:

- Add S3701 Powertrain Manufacturing and Assembly Operations
- Change of Condition for S30960 General Cleaning and Painting Operations

App 25204:

- Ass S3716 Powertrain Motor Line Coating and Assembly Operation
- Change of Condition for S30960 General Cleaning and Painting Operations

App 25969:

- Modify permit Condition for S3724, S3725, and S3726

App 26259:

- Add Stator Line Multi-Station Machines S3729, S3730, and change permit cond on S1071.

App 26511:

- Add Two Crucible Aluminum Melting Furnace and Exempt High Pressure Die Cast Machine. S3731, S3732, and S3733.

Minor Revision (App: 26812, 26899, 27587, 27388)

March , 2016

App 26812:

- New North Paint Shop Project

App 26899:

- A1002 Burner replacement

App 27587:

- A1002 Burner replacement

X. Revision History

App 27388:

- Thermal Oxidizer A571 and Bumper Prime Booth Dry Filter A593 Replaced with A30167 Thermal Oxidizer and A30168 Bumper Prime Booth Dry Filter

Renewal Title V Permit Application 26780: March 6, 2017

Administrative Amendment (Application 698505): April 1, 2025

- Change of responsible official;
- Change of facility contact;
- Change of BAAQMD Permit Division Contact.
- Update revision history to include the Administrative Amendment application.

XI. GLOSSARY

ACT
Federal Clean Air Act

APCO
Air Pollution Control Officer

BAAQMD
Bay Area Air Quality Management District

BACT
Best Available Control Technology

Basis
The underlying authority, which allows the District to impose requirements.

CAA
The federal Clean Air Act

CAAQS
California Ambient Air Quality Standards

CEQA
California Environmental Quality Act

CFR
The Code of Federal Regulations. 40 CFR contains the implementing regulations for federal environmental statutes such as the Clean Air Act. Parts 50-99 of 40 CFR contain the requirements for air pollution programs.

CO
Carbon Monoxide

Cumulative Increase
The sum of permitted emissions from each new or modified source since a specified date pursuant to BAAQMD Rule 2-1-403, Permit Conditions (as amended by the District Board on 7/17/91) and SIP Rule 2-1-403, Permit Conditions (as approved by EPA on 6/23/95). Used to determine whether threshold-based requirements are triggered.

District
The Bay Area Air Quality Management District

Dscf
Dry Standard Cubic Feet

XI. Glossary

EPA
The federal Environmental Protection Agency.

Excluded
Not subject to any District Regulations.

Federally Enforceable, FE
All limitations and conditions which are enforceable by the Administrator of the EPA including those requirements developed pursuant to 40 CFR Part 51, subpart I (NSR), Part 52.21 (PSD), Part 60, (NSPS), Part 61, (NESHAPs), Part 63 (HAP), and Part 72 (Permits Regulation, Acid Rain), and also including limitations and conditions contained in operating permits issued under an EPA-approved program that has been incorporated into the SIP.

FP
Filterable Particulate as measured by BAAQMD Method ST-15, Particulate.

HAP
Hazardous Air Pollutant. Any pollutant listed pursuant to Section 112(b) of the Act. Also refers to the program mandated by Title I, Section 112, of the Act and implemented by both 40 CFR Part 63.

Major Facility
A facility with potential emissions of: (1) at least 100 tons per year of regulated air pollutants, (2) at least 10 tons per year of any single hazardous air pollutant, and/or (3) at least 25 tons per year of any combination of hazardous air pollutants, or such lesser quantity of hazardous air pollutants as determined by the EPA administrator.

MFR
Major Facility Review. The District's term for the federal operating permit program mandated by Title V of the Act and implemented by District Regulation 2, Rule 6.

MOP
The District's Manual of Procedures.

NAAQS
National Ambient Air Quality Standards

NESHAPs
National Emission Standards for Hazardous Air Pollutants. See in 40 CFR Part 61.

NMHC
Non-methane Hydrocarbons (Same as NMOC)

NMOC
Non-methane Organic Compounds (Same as NMHC)

XI. Glossary

NOx
Oxides of nitrogen.

NPOC
Non-precursor organic compounds

NSPS
Standards of Performance for New Stationary Sources. Federal standards for emissions from new stationary sources. Mandated by Title I, Section 111 of the Act, and implemented by 40 CFR Part 60 and District Regulation 10.

NSR
New Source Review. A federal program for pre-construction review and permitting of new and modified sources of air pollutants for which the District is classified "non-attainment". Mandated by Title I of the Clean Air Act and implemented by 40 CFR Parts 51 and 52 as well as District Regulation 2, Rule 2. (Note: There are additional NSR requirements mandated by the California Clean Air Act.)

Offset Requirement
A New Source Review requirement to provide federally enforceable emission offsets at a specified ratio for the emissions from a new or modified source and any pre-existing cumulative increase minus any onsite contemporaneous emission reduction credits. Applies to emissions of POC, NOx, PM10, and SO2.

Phase II Acid Rain Facility
A facility that generates electricity for sale through fossil-fuel combustion and is not exempted by 40 CFR 72 from Titles IV and V of the Clean Air Act.

POC
Precursor Organic Compounds

PM
Total Particulate Matter

PM10
Particulate matter with aerodynamic equivalent diameter of less than or equal to 10 microns

PSD
Prevention of Significant Deterioration. A federal program for permitting new and modified sources of air pollutants for which the District is classified "attainment" of the National Air Ambient Quality Standards. Mandated by Title I of the Act and implemented by both 40 CFR Part 52 and District Regulation 2, Rule 2.

SIP
State Implementation Plan. State and District programs and regulations approved by EPA and developed in order to attain the National Air Ambient Quality Standards. Mandated by Title I of the Act.

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SO2
Sulfur dioxide

THC
Total Hydrocarbons (NMHC + Methane)

Title V
Title V of the federal Clean Air Act. Requires a federally enforceable operating permit program for major and certain other facilities.

TOC
Total Organic Compounds (NMOC + Methane, Same as THC)

TRMP
Toxic Risk Management Plan

TSP
Total Suspended Particulate

VOC
Volatile Organic Compounds

Units of Measure:

bhp	=	brake-horsepower
btu	=	British Thermal Unit
g	=	grams
gal	=	gallon
hp	=	horsepower
hr	=	hour
lb	=	pound
in	=	inches
max	=	maximum
m^2	=	square meter
min	=	minute
mon	=	month
mm	=	million
ppmv	=	parts per million, by volume
ppmw	=	parts per million, by weight
psia	=	pounds per square inch, absolute
psig	=	pounds per square inch, gauge
scfm	=	standard cubic feet per minute
yr	=	year