

Bay Area Air Quality Management District

939 Ellis Street
San Francisco, CA 94109
(415) 771-6000

Proposed

MAJOR FACILITY REVIEW PERMIT

Issued To:

New United Motor Manufacturing Inc.
Facility # A1438

Facility Address:

45500 Fremont Boulevard
Fremont, CA 94538

Mailing Address:

45500 Fremont Boulevard
Fremont, CA 94538

Responsible Official

Yuji Niimi
Senior Vice President
510-498-5554

Facility Contact

Edward Moore
Environmental Engineer
(510) 498-5795

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

BAAQMD Permit Division Contact:
M.K. Carol Lee

ISSUED BY THE BAY AREA AIR QUALITY MANAGEMENT DISTRICT

Ellen Garvey, Air Pollution Control Officer

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 11/15/00);
- SIP Regulation 1 - General Provisions and Definitions
(as approved by EPA through 8/27/99);
- BAAQMD Regulation 2, Rule 1 - Permits, General Requirements
(as amended by the District Board on 11/15/00);
- SIP Regulation 2, Rule 1 - Permits, General Requirements
(as approved by EPA through 2/25/99);
- BAAQMD Regulation 2, Rule 2 - Permits, New Source Review
(as amended by the District Board on 10/7/98);
- SIP Regulation 2, Rule 2 - Permits, New Source Review and Prevention of Significant Deterioration
(as approved by EPA through 2/25/99);
- BAAQMD Regulation 2, Rule 4 - Permits, Emissions Banking
(as amended by the District Board on 10/7/98);
- SIP Regulation 2, Rule 4 - Permits, Emissions Banking
(as approved by EPA through 2/25/99); and
- BAAQMD Regulation 2, Rule 6 - Permits, Major Facility Review
(as amended by the District Board on 10/20/99).

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

1. This Major Facility Review Permit was issued on [] and expires on [when issued, enter 5th anniversary of issue date]. The permit holder shall submit a complete application for renewal of this Major Facility Review Permit no later than [when issued, enter date 6 months prior to permit expiration date] and no earlier than [when issued, enter date 12 months prior to expiration date]. **If a complete application for renewal has not been submitted in accordance with this deadline, the facility may not operate after [when issued, enter 5th anniversary of issue date].** (Regulation 2-6-307, 404.2, & 409.6; MOP Volume II, Part 3, §4.2)
2. 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)
3. 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

I. Standard Conditions

- with such term or condition shall not be a defense to such enforcement action. (MOP Volume II, Part 3, §4.11)
4. 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)
 5. 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)
 6. 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)
 7. 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)
 8. 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)
 9. 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)
 10. 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)
 11. 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)

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.

I. Standard Conditions

(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, Regulation 3; 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. The first reporting period for this permit shall be [date of issuance] to [six months later]. The report shall be submitted by [one month after end of reporting period]. Subsequent reports shall be for the following periods: [____ 1st through ____ 30th or 31st] and [____ 1st through ____ 30th or 31st], 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 to the following address:

Director of Compliance and Enforcement
Bay Area Air Quality Management District
939 Ellis Street
San Francisco, CA 94109
Attn: Title V Reports

(Regulation 2-6-502, Regulation 3; 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 ____ 1st to ____ 30th or 31st. The certification shall be submitted by ____ 30th or 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 information required by the permit. The permit holder may satisfy this requirement through submittal of District-generated Compliance Certification forms. 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 to the Environmental Protection Agency at the following address:

Director of the Air Division
USEPA, Region IX
75 Hawthorne Street

I. Standard Conditions

San Francisco, CA 94105
Attention: Air-3

(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

1. 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)

K. Accidental Release

This facility is subject to 40 CFR Part 68, Chemical Accident Prevention Provisions. The permit holder shall submit a risk management plan (RMP) by the date specified in §68.10. The permit holder shall also certify compliance with the requirements of Part 68 as part of the annual compliance certification, as required by Regulation 2, Rule 6. (40 CFR Part 68, Regulation 2, Rule 6)

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 burn natural gas only.

S #	Description*	Make or Type	Model	Capacity
2	Passenger Body Elpo Dip Tank	Custom Made	N/A	N/A
3	Passenger Body Elpo Oven	Custom Made	N/A	27 MMBTU/hr
41	Passenger Body Phosphate Washer	Custom Made	N/A	18 MMBTU/hr
57	Bumper Line Prime & Topcoat Booth	Custom Made	N/A	4.68 MMBTU/hr
58	Bumper Oven, 2 Heater Boxes	Custom Made	N/A	6.7 MMBTU/hr
59	Bumpers Booth #2	Custom Made	N/A	17.2 MMBTU/hr
60	Passenger Undercoating Booth	Custom Made	N/A	1.55 MMBTU/hr
61	Passenger Blackout Chassis Booth	Custom Made	N/A	N/A
62	Passenger Gas Tank Paint Booth	Custom Made	N/A	N/A
63	Passenger Protective Gas Tank Oven	Custom Made	N/A	1.2 MMBTU/hr
65	Bumper Oven #2	Custom Made	N/A	4 MMBTU/hr
71	Passenger Cavity Wax Booth	Custom Made	N/A	N/A
72	Passenger Exterior, Underbody & Engine Wax Booth	Custom Made	N/A	N/A
73	Passenger Exterior Wax Hot Air Dryer	Custom Made	N/A	3 MMBTU/hr
101	Spare Parts ELPO Tank	Custom Made	N/A	N/A
102	Spare Parts ELPO Oven	Custom Made	N/A	10 MMBTU/hr
124	Small Parts Washer	Custom Made	N/A	N/A
405	Waste Water Storage Tank	Custom Made	N/A	12,000 Gallon
406	Windshield Washer Fluid Above Ground Storage Tank	Custom Made	N/A	12,000 Gallon
408	Purge Thinner Above Ground Storage Tank	Custom Made	N/A	12,000 Gallon
412	Waste Water Storage Tank	Custom Made	N/A	12,000 Gallon

II. Equipment

Table II A - Permitted Sources

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S #	Description*	Make or Type	Model	Capacity
414	Waste Water Storage Tank	Custom Made	N/A	12,000 Gallon
415	Paint Stripper Tank	Custom Made	N/A	12,000 Gallon
416	Purge Thinner Storage Tank	Custom Made	N/A	12,000 Gallon
420	ELPO Waste Paint Above Ground Storage Tank	Custom Made	N/A	10,000 Gallon
421	Elpo Paint Pigment Storage	Custom Made	N/A	10,000 Gallon
422	Elpo Paint Resin Above Ground Storage Tank	Custom Made	N/A	10,000 Gallon
437	CPI Separator Storage Tank (water)	Custom Made	N/A	10,000 Gallon
627	PMB Tank	Custom Made	N/A	110 Gallon
781	Cold Cleaner	Custom Made	N/A	4 Gallon
782	Cold Cleaner	Custom Made	N/A	6 Gallon
786	Cold Cleaner	Graymills	N/A	9 Gallon
787	Cold Cleaner	Graymills	PL-422-A	12 Gallon
789	Cold Cleaner	Graymills	PL-422-A	12 Gallon
790	Cold Cleaner	Custom Made	N/A	53 Gallon
791	Cold Cleaner	Graymills	PL-422-A	12 Gallon
792	Cold Cleaner	Graymills	PL-422-A	12 Gallon
794	Cold Cleaner	Custom Made	N/A	8 Gallon
798	Cold Cleaner	Kleer-Flo	90	N/A
801	Stamping Plant Fugitive Solvent Emissions	Custom Made	N/A	N/A
802	Stamping Plant Fugitive Machining Emissions	Custom Made	N/A	N/A
803	Passenger Sealer Deck Line (Fugitive)	Custom Made	N/A	N/A
804	Passenger Fugitive Repair Priming	Custom Made	N/A	N/A
805	Body Shop Assembly Areas	Custom Made	N/A	N/A
806	GDF #6340, 7 Gasoline Nozzles	Custom Made	N/A	N/A
807	Passenger Anti-Chip Wheelhouse PVC Booth	Custom Made	N/A	N/A

II. Equipment

Table II A - Permitted Sources

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S #	Description*	Make or Type	Model	Capacity
808	Passenger Truck Sealer Oven (Thermal Oxidizer Zones 1, 2, 3, 4, 5)	Custom Made	N/A	N/A
813	Passenger Fugitive Trial Application Area - Bead Sealer	Custom Made	N/A	N/A
817	Passenger Anti-Chip Mix Tank	Grace	N/A	130 Gallon
818	Passenger Anti-Chip II Mix Tank	Grace	N/A	230 Gallon
824	Safety Kleen Cold Cleaner Tank	Safety Kleen	44	34 Gallon
825	Safety Kleen Cold Cleaner Tank	Safety Kleen	44	34 Gallon
826	Passenger BAYCO Parts Cleaning Oven	Custom Made	N/A	2 MMBTU/hr
900	Lime Slurry Tank	Custom Made	N/A	N/A
960	Bumper Line General Cleaning & Paint Cleaning	Custom Made	N/A	N/A
961	Bumper Release Cleaning & Polish	Custom Made	N/A	N/A
962	Cold Cleaner	Protecto Seal	N/A	20 Gallon
963	Cold Cleaner	Protecto Seal	N/A	10 Gallon
964	Cold Cleaner	Protecto Seal	N/A	40 Gallon
965	Plastic Plant Storage Thinner Tank	Custom Made	N/A	300 Gallon
966	Paint Mix Tank	Graco	N/A	80 Gallon
967	Paint Mix Tank	Graco	N/A	80 Gallon
990	Paint Mix Tank	Graco	N/A	80 Gallon
991	Paint Mix Tank	Graco	N/A	80 Gallon
992	Plastic Plant Storage Thinner Tank	Custom Made	N/A	300 Gallon
996	Paint Mix Tank	Graco	N/A	80 Gallon
997	Paint Slop Mix Tank	Custom Made	N/A	300 Gallon
998	Paint Slop Mix Tank	Custom Made	N/A	300 Gallon

II. Equipment

Table II A - Permitted Sources

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S #	Description*	Make or Type	Model	Capacity
999	Paint Mix Tank	Graco	N/A	80 Gallon
1001	Truck Ed Bath	Custom Made	N/A	N/A
1002	Truck Ed Oven-Heater Boxes 4-DURR-Heater Boxes	Custom Made	N/A	8 MMBTU/hr
1003	Truck ED Dry Sand Booth	Custom Made	N/A	3.2 MMBTU/hr
1004	Truck Metal Repair Booth	Custom Made	N/A	N/A
1005	Truck PVC Undercoat Booth	Custom Made	N/A	6.4 MMBTU/hr
1006	Truck Anti Chip Booth w/POS	Custom Made	N/A	6.7 MMBTU/hr
1007	Truck Sealer Oven	Custom Made	N/A	N/A
1008	Truck Primer Booth w/POS	Custom Made	N/A	26 MMBTU/hr
1009	Truck Primer Surfacer Oven Heater Boxes	Custom Made	N/A	4 MMBTU/hr
1010	Truck Off-line Repair	Custom Made	N/A	N/A
1011	Truck Dry Sand Booth	Custom Made	N/A	3.2 MMBTU/hr
1012	Truck Touch Up Booth	Custom Made	N/A	4 MMBTU/hr
1014	Truck Topcoat Booth I - ASH w/POS	Custom Made	N/A	29.5 MMBTU/hr
1015	Truck Topcoat Oven I - Heater Boxes	Custom Made	N/A	4 MMBTU/hr
1017	Truck Touch Up Booth	Custom Made	N/A	N/A
1018	Truck Blackout Booth w/POS	Custom Made	N/A	5.2 MMBTU/hr
1019	Truck Cavity Wax Booth	Custom Made	N/A	N/A
1020	OFF-Line Assembly Paint Hospital	Custom Made	N/A	N/A
1021	Truck Underbody, Engine & Exterior Wax Booth	Custom Made	N/A	N/A
1050	Truck Fuel Tank Coating Booth	Custom Made	N/A	5.9 MMBTU/hr
1051	Truck Fuel Tank - Heater Box	Custom Made	N/A	2 MMBTU/hr
1053	Truck Wax Dry Off Booth (Electric)	Custom Made	N/A	N/A
1056	Truck ASH, Boiler #1	Custom Made	N/A	25.1 MMBTU/hr
1057	Truck ASH, Boiler #2	Custom Made	N/A	25.1 MMBTU/hr

II. Equipment

Table II A - Permitted Sources

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S #	Description*	Make or Type	Model	Capacity
1061	Truck Axle Coating Booth w/POS	Custom Made	N/A	N/A
1062	Truck Axle Oven	Custom Made	N/A	N/A
1063	General Cleaning & Paint Cleaning	Custom Made	N/A	N/A
1070	Instrument Panel Booth Air Supply House w/POS	Custom Made	N/A	N/A
1071	Instrument Panel Oven	Custom Made	N/A	4 MMBTU/hr
1072	General Cleaning & Paint Cleaning	Custom Made	N/A	N/A
1413	Paint Mix Tank	Graco	N/A	72 Gallon
1414	Paint Mix Tank	Graco	N/A	72 Gallon
1415	Paint Mix Tank	Graco	N/A	72 Gallon
1416	Paint Mix Tank	Graco	N/A	140 Gallon
1417	Paint Mix Tank	Graco	N/A	140 Gallon
1423	Paint Mix Tank	Graco	N/A	88 Gallon
1424	Paint Mix Tank	Graco	N/A	88 Gallon
1425	Paint Mix Tank	Graco	N/A	88 Gallon
1426	Paint Mix Tank	Graco	N/A	140 Gallon
1427	Paint Mix Tank	Graco	N/A	140 Gallon
1428	Paint Mix Tank	Graco	N/A	140 Gallon
1439	Paint Mix Tank	Graco	N/A	140 Gallon
1440	Paint Mix Tank	Graco	N/A	140 Gallon
1441	Paint Mix Tank	Graco	N/A	140 Gallon
1442	Paint Mix Tank	Graco	N/A	72 Gallon
1443	Paint Mix Tank	Graco	N/A	72 Gallon
1444	Paint Mix Tank	Graco	N/A	72 Gallon
1445	Paint Mix Tank	Graco	N/A	72 Gallon
1446	Paint Mix Tank	Graco	N/A	320 Gallon
1447	Paint Mix Tank	Graco	N/A	88 Gallon
1449	Paint Mix Tank	Graco	N/A	565 Gallon
1450	Paint Mix Tank	Graco	N/A	305 Gallon
1451	Paint Mix Tank	Graco	N/A	305 Gallon

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 burn natural gas only.

S #	Description*	Make or Type	Model	Capacity
1457	Antichip Mix Tank	Graco	N/A	75 Gallon
1459	PVC Mix Tank	Graco	N/A	400 Gallon
1460	Sealer Mix Tank	Graco	N/A	125 Gallon
1480	Axle Paint Mix Tank	Custom Made	N/A	80 Gallon
1482	Truck Fuel Tank Paint Mix Tank	Custom Made	N/A	80 Gallon
1489	Paint Mix Tank	Graco	N/A	110 Gallon
1490	Paint Mix Tank	Graco	N/A	80 Gallon
1502	Gun Washer	Hercules	GWR	10 Gallon
1503	Gun Washer	Hercules	GWR	10 Gallon
1504	Cold Cleaning Tank	Protecto Seal	N/A	37 Gallon
1506	Gun Washer	Hercules	GWR	10 Gallon
1507	Gun Washer	Hercules	GWR	10 Gallon
1509	Protectoseal Cleaning Tank, 40 Gallons	Protecto Seal	N/A	40 Gallon
1510	Cold Cleaner	Protecto Seal	N/A	40 Gallon
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
1803	Truck Sealer Deck (Fugitive)	Custom Made	N/A	N/A
1809	Stamping Body & Assembly	Custom Made	N/A	N/A
1810	Cleaning Materials	Custom Made	N/A	N/A
1900	Plastic Parts Adhesion Operation	Custom Made	N/A	N/A
2000	Cold Cleaner	Safety Kleen	44	44 Gallon
2001	Cold Cleaner	Safety Kleen	44	44 Gallon
2002	Cold Cleaner	Safety Kleen	81	45 Gallon
2004	Cold Cleaner	SystemOne	500	30 Gallon
2005	Cold Cleaner	SystemOne	500	30 Gallon
2006	Gun Washer	Hercules	GWR	10 Gallon
2007	Cold Cleaner	Protecto Seal	27A	18 Gallon
2008	Cold Cleaner	Safety Kleen	44	44 Gallon
2009	Cold Cleaner	Protecto Seal	227A	8 Gallon

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 burn natural gas only.

S #	Description*	Make or Type	Model	Capacity
2826	Plastic Plant Bayco Part Cleaning Oven	Custom Made	N/A	2 MMBTU/hr
3007	NPS Dry Off Oven, Heater Box	Custom Made	N/A	5.6 MMBTU/hr
3008	NPS Prime Booth w/POS	Custom Made	N/A	44.8 MMBTU/hr
3009	NPS Prime Oven, Heater Box	Custom Made	N/A	19 MMBTU/hr
3014	NPS Top Coat Booth #1 w/POS	Custom Made	N/A	40 MMBTU/hr
3015	NPS Topcoat Oven #1, Heater Boxes	Custom Made	N/A	13.3 MMBTU/hr
3016	NPS Topcoat Booth #2 (ash)	Custom Made	N/A	30.6 MMBTU/hr
3017	NPS Topcoat Oven #2 Heater Boxes	Custom Made	N/A	13.3 MMBTU/hr
3018	NPS Prime Dry Sand, Wet Sand & Blackout Booth	Custom Made	N/A	2 MMBTU/hr
3019	NPS Offline Repair Deck	Custom Made	N/A	2 MMBTU/hr
3020	NPS Dry Sand, Wet Sand & Black Out Booth	Custom Made	N/A	2 MMBTU/hr
3500	Cold Cleaner	Custom Made	N/A	40 Gallon
3501	Cold Cleaner	Custom Made	N/A	40 Gallon
3502	Cold Cleaner	Custom Made	N/A	40 Gallon
3503	NPS Purge Thinner Tank	Custom Made	N/A	300 Gallon
3505	NPS Waste Solvent Tank	Custom Made	N/A	300 Gallon
3507	SYSTEM #1 Paint Circulation Tank	Custom Made	N/A	80 Gallon
3508	SYSTEM #2 Paint Circulation Tank	Custom Made	N/A	80 Gallon
3509	SYSTEM #3 Paint Circulation Tank	Custom Made	N/A	80 Gallon
3511	SYSTEM #5 Paint Circulation Tank	Custom Made	N/A	80 Gallon
3512	SYSTEM #5 Paint Circulation Tank	Custom Made	N/A	80 Gallon
3513	SYSTEM #7 Paint Circulation Tank	Custom Made	N/A	80 Gallon

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 burn natural gas only.

S #	Description*	Make or Type	Model	Capacity
3514	SYSTEM #8 Paint Circulation Tank	Custom Made	N/A	80 Gallon
3515	SYSTEM #9 Paint Circulation Tank	Custom Made	N/A	80 Gallon
3516	SYSTEM #10 Paint Circulation Tank	Custom Made	N/A	80 Gallon
3517	SYSTEM #11 Paint Circulation Tank	Custom Made	N/A	80 Gallon
3518	SYSTEM #12 Paint Circulation Tank	Custom Made	N/A	80 Gallon
3519	SYSTEM #13 Paint Circulation Tank	Custom Made	N/A	80 Gallon
3520	SYSTEM #14 Paint Circulation Tank	Custom Made	N/A	80 Gallon
3521	SYSTEM #15 Paint Circulation Tank	Custom Made	N/A	80 Gallon
3522	SYSTEM #16 Paint Circulation Tank	Custom Made	N/A	80 Gallon
3523	SYSTEM #17 Paint Circulation Tank	Custom Made	N/A	80 Gallon
3524	SYSTEM #18 Paint Circulation Tank	Custom Made	N/A	80 Gallon
3525	SYSTEM #19 Paint Circulation Tank	Custom Made	N/A	80 Gallon
3526	SYSTEM #20 Paint Circulation Tank	Custom Made	N/A	80 Gallon
3527	SYSTEM #21 Paint Circulation Tank	Custom Made	N/A	80 Gallon
3529	SYSTEM #23 Paint Circulation Tank	Custom Made	N/A	80 Gallon
3530	SYSTEM #24 Paint Circulation Tank	Custom Made	N/A	80 Gallon
3531	SYSTEM #25 Paint Mix Tank	Custom Made	N/A	80 Gallon

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 burn natural gas only.

S #	Description*	Make or Type	Model	Capacity
3532	SYSTEM #25 Paint Circulation Tank	Custom Made	N/A	80 Gallon
3533	SYSTEM #26 Paint Circulation Tank	Custom Made	N/A	80 Gallon
3536	SYSTEM #29 Paint Mix Tank	Custom Made	N/A	80 Gallon
3543	SYSTEM #1 Paint Mix Tank	Custom Made	N/A	120 Gallon
3544	SYSTEM #2 Paint Mix Tank	Custom Made	N/A	120 Gallon
3545	SYSTEM #3 Paint Mix Tank	Custom Made	N/A	120 Gallon
3547	SYSTEM #9 Paint Mix Tank	Custom Made	N/A	120 Gallon
3548	SYSTEM #10 Paint Mix Tank	Custom Made	N/A	120 Gallon
3549	SYSTEM #11 Paint Mix Tank	Custom Made	N/A	120 Gallon
3550	SYSTEM #12 Paint Mix Tank	Custom Made	N/A	120 Gallon
3551	SYSTEM #13 Paint Mix Tank	Custom Made	N/A	120 Gallon
3552	SYSTEM #14 Paint Mix Tank	Custom Made	N/A	120 Gallon
3553	SYSTEM #15 Paint Mix Tank	Custom Made	N/A	120 Gallon
3554	SYSTEM #16 Paint Mix Tank	Custom Made	N/A	120 Gallon
3555	SYSTEM #17 Paint Mix Tank	Custom Made	N/A	120 Gallon
3556	SYSTEM #18 Paint Mix Tank	Custom Made	N/A	120 Gallon
3557	SYSTEM #19 Paint Mix Tank	Custom Made	N/A	120 Gallon
3558	SYSTEM #21 Paint Mix Tank	Custom Made	N/A	120 Gallon
3560	SYSTEM #24 Paint Mix Tank	Custom Made	N/A	120 Gallon
3565	SYSTEM #5 Paint Mix Tank	Custom Made	N/A	350 Gallon
3566	SYSTEM #6 Paint Mix Tank	Custom Made	N/A	350 Gallon
3567	SYSTEM #7 Paint Mix Tank	Custom Made	N/A	350 Gallon
3568	SYSTEM #8 Paint Mix Tank	Custom Made	N/A	200 Gallon
3600	Cold Cleaner	Protectoseal	Model 279A	18 Gallon
3601	Cold Cleaner	Graymills	Model DH 336	30 Gallon
10112	NPS Recoat Sanding Booth	Custom Made	N/A	N/A
30960	General Cleaning and Painting Cleaning	Custom Made	N/A	N/A

*Note: All combustion sources are fired by natural gas only.

II. Equipment

Table II B – Abatement Devices

A#	Description	Source(s) Controlled	Applicable Requirement	Operating Parameters	Limit or Efficiency
4	Passenger Body Elpo Oven Thermal Oxidizer	S3	BAAQMD Condition # 4281 Part 3	temperature shall be \geq 1200 °F	Destruction Efficiency \geq 90 wt%
102	Spare Parts ELPO Oxidizer	S102	BAAQMD Condition # 207 Part 3(A)(1)	temperature shall be \geq 800 °F	Destruction Efficiency \geq 60 wt%
571	Plastic Plant Thermal Oxidizer	S1070, S1071, S58, S65	BAAQMD Condition # 10320 Part 19	temperature shall be \geq 1400 °F	A571 Destruction Efficiency \geq 98.5%, if inlet concentration of VOC \geq 500 ppmv, as methane; or A571 Destruction Efficiency \geq 95%, if inlet concentration of VOC \leq 500 ppmv, as methane
592	Carbon Rotor Desorb Air Heater	S59	None	None	None
593	Bumper Prime Booth Dry Filter	S59	Regulation 6-301	pressure drop shall be \geq 1 inch water column and \leq 5 inches of water column	Ringelmann 1 for < 3 minutes/hr
593	Bumper Prime Booth Dry Filter	S59	Regulation 6-310	pressure drop shall be \geq 1 inch water column and \leq 5 inches of water column	0.15 gr/dscf

II. Equipment

Table II B – Abatement Devices

A#	Description	Source(s) Controlled	Applicable Requirement	Operating Parameters	Limit or Efficiency
593	Bumper Prime Booth Dry Filter	S59	Regulation 6-311	pressure drop shall be ≥ 1 inch water column and ≤ 5 inches of water column	$4.10P^{0.67}$ lb/hr, where P is process weight, ton/hr
808	Passenger Line Antichip/Sealer Oven Thermal Oxidizers	S808, S1051, S63	BAAQMD Condition # 207 Part 3(B)(1)	temperature shall be ≥ 1400 °F	A808 Destruction Efficiency $\geq 98.5\%$, if inlet concentration of VOC ≥ 500 ppmv, as methane; or A808 Destruction Efficiency $\geq 95\%$, if inlet concentration of VOC ≤ 500 ppmv, as methane
900	Lime Dust Collector	S900	Regulation 6-301	pressure drop shall be ≥ 1 inch water column and ≤ 5 inches of water column	Ringelmann 1 for < 3 minutes/hr
900	Lime Dust Collector	S900	Regulation 6-310	pressure drop shall be ≥ 1 inch water column and ≤ 5 inches of water column	0.15 gr/dscf
900	Lime Dust Collector	S900	Regulation 6-311	pressure drop shall be ≥ 1 inch water column and ≤ 5 inches of water column	$4.10P^{0.67}$ lb/hr, where P is process weight, ton/hr

II. Equipment

Table II B – Abatement Devices

A#	Description	Source(s) Controlled	Applicable Requirement	Operating Parameters	Limit or Efficiency
1002	Truck ED-Oven Thermal Oxidizer	S1002	BAAQMD Condition # 9158 Part 2	temperature shall be \geq 1400 °F	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)
1007	Sealer Oven & Hood Thermal Heat Recovery	S1007	BAAQMD Condition # 9158 Part 2 b & c	temperature shall be \geq 1400 °F	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)

II. Equipment

Table II B – Abatement Devices

A#	Description	Source(s) Controlled	Applicable Requirement	Operating Parameters	Limit or Efficiency
1008	Truck Prime Booth Thermal Heat Recovery/Thermal Oxidizer	S1008	BAAQMD Condition # 9163 Part 11 b & c	temperature shall be \geq 1400 °F	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)
1009	Truck Primer Oven & Hood Thermal Heat Recovery/Thermal Oxidizer	S1009	BAAQMD Condition # 9158 Part 2 b & c	temperature shall be \geq 1400 °F	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)

II. Equipment

Table II B – Abatement Devices

A#	Description	Source(s) Controlled	Applicable Requirement	Operating Parameters	Limit or Efficiency
1015	Topcoat Oven I & Hood Thermal Heat Recovery Thermal Oxidizer	S1015	BAAQMD Condition # 9158 Part 2 b & c	temperature shall be \geq 1400 °F	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)
3008	NPS Prime Booth Thermal Oxidizer	S3008	BAAQMD Condition # 14206 Part 11	temperature shall be \geq 1400 °F	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)

II. Equipment

Table II B – Abatement Devices

A#	Description	Source(s) Controlled	Applicable Requirement	Operating Parameters	Limit or Efficiency
3014	NPS Topcoat # 1 Thermal Oxidizer	S3014	BAAQMD Condition # 14207 Part 11	temperature shall be \geq 1400 °F	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)
3016	NPS Topcoat # 2 Thermal Oxidizer	S3016	BAAQMD Condition # 14207 Part 11	temperature shall be \geq 1400 °F	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)
3018	Dry Sand	S3018	Regulation 6-301	pressure drop shall be \geq 1 inch water column and \leq 5 inches of water column	Ringelmann 1 for < 3 minutes/hr

II. Equipment

Table II B – Abatement Devices

A#	Description	Source(s) Controlled	Applicable Requirement	Operating Parameters	Limit or Efficiency
3018	Dry Sand	S3018	Regulation 6-310	pressure drop shall be ≥ 1 inch water column and ≤ 5 inches of water column	0.15 gr/dscf
3018	Dry Sand	S3018	Regulation 6-311	pressure drop shall be ≥ 1 inch water column and ≤ 5 inches of water column	$4.10P^{0.67}$ lb/hr, where P is process weight, ton/hr
3019	Dry Filters	S3019	Regulation 6-301	pressure drop shall be ≥ 1 inch water column and ≤ 5 inches of water column	Ringelmann 1 for < 3 minutes/hr
3019	Dry Filters	S3019	Regulation 6-310	pressure drop shall be ≥ 1 inch water column and ≤ 5 inches of water column	0.15 gr/dscf
3019	Dry Filters	S3019	Regulation 6-311	pressure drop shall be ≥ 1 inch water column and ≤ 5 inches of water column	$4.10P^{0.67}$ lb/hr, where P is process weight, ton/hr
3020	Dry Filters	S3020	Regulation 6-301	pressure drop shall be ≥ 1 inch water column and ≤ 5 inches of water column	Ringelmann 1 for < 3 minutes/hr
3020	Dry Filters	S3020	Regulation 6-310	pressure drop shall be ≥ 1 inch water column and ≤ 5 inches of water column	0.15 gr/dscf
3020	Dry Filters	S3020	Regulation 6-311	pressure drop shall be ≥ 1 inch water column and ≤ 5 inches of water column	$4.10P^{0.67}$ lb/hr, where P is process weight, ton/hr

II. Equipment

Table II B – Abatement Devices

A#	Description	Source(s) Controlled	Applicable Requirement	Operating Parameters	Limit or Efficiency
10021	Truck Line Heat Recovery/Thermal Oxidizer	S1002	BAAQMD Condition # 9158 Part 2	temperature shall be \geq 1400 °F	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)
10081	Truck Prime Booth, Dry Filter	S1008	Regulation 6-301	pressure drop shall be \geq 1 inch water column and \leq 5 inches of water column	Ringelmann 1 for < 3 minutes/hr
10081	Truck Prime Booth, Dry Filter	S1008	Regulation 6-310	pressure drop shall be \geq 1 inch water column and \leq 5 inches of water column	0.15 gr/dscf
10081	Truck Prime Booth, Dry Filter	S1008	Regulation 6-311	pressure drop shall be \geq 1 inch water column and \leq 5 inches of water column	$4.10P^{0.67}$ lb/hr, where P is process weight, ton/hr
10082	Truck Prime Booth, Activated Carbon	S1008	None	None	None

II. Equipment

Table II B – Abatement Devices

A#	Description	Source(s) Controlled	Applicable Requirement	Operating Parameters	Limit or Efficiency
10141	Topcoat Booth I, Thermal Heat Recovery/Thermal Oxidizer	S1014	BAAQMD Condition # 9164 Part 2	temperature shall be \geq 1400 °F	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)
10142	Truck Topcoat (Clearcoat) Booth I Thermal Oxidizer	S1014	BAAQMD Condition # 9164 Part 2 b & c	temperature shall be \geq 1400 °F	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)
10143	Topcoat Booth I, Dry Filter I	S1014	Regulation 6-301	pressure drop shall be \geq 1 inch water column and \leq 5 inches of water column	Ringelmann 1 for < 3 minutes/hr

II. Equipment

Table II B – Abatement Devices

A#	Description	Source(s) Controlled	Applicable Requirement	Operating Parameters	Limit or Efficiency
10143	Topcoat Booth I, Dry Filter I	S1014	Regulation 6-310	pressure drop shall be ≥ 1 inch water column and ≤ 5 inches of water column	0.15 gr/dscf
10143	Topcoat Booth I, Dry Filter I	S1014	Regulation 6-311	pressure drop shall be ≥ 1 inch water column and ≤ 5 inches of water column	$4.10P^{0.67}$ lb/hr, where P is process weight, ton/hr
10144	Topcoat Booth I, Activated Carbon I	S1014	BAAQMD Condition # 9164 Part 4	None	Reduction Efficiency ≥ 90 wt%
10145	Topcoat Booth I, Dry Filter II	S1014	Regulation 6-301	pressure drop shall be ≥ 1 inch water column and ≤ 5 inches of water column	Ringelmann 1 for < 3 minutes/hr
10145	Topcoat Booth I, Dry Filter II	S1014	Regulation 6-310	pressure drop shall be ≥ 1 inch water column and ≤ 5 inches of water column	0.15 gr/dscf
10145	Topcoat Booth I, Dry Filter II	S1014	Regulation 6-311	pressure drop shall be ≥ 1 inch water column and ≤ 5 inches of water column	$4.10P^{0.67}$ lb/hr, where P is process weight, ton/hr
10146	Topcoat Booth I, Activated Carbon II	S1014	BAAQMD Condition # 9164 Part 4	None	Reduction Efficiency ≥ 90 wt%

II. Equipment

Table II B – Abatement Devices

A#	Description	Source(s) Controlled	Applicable Requirement	Operating Parameters	Limit or Efficiency
10152	Topcoat Oven I Thermal Heat Recovery II	S1014	BAAQMD Condition # 9164 Part 2 b & c	temperature shall be \geq 1400 °F	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)
10503	IP Booth Abatement Dry Filter	S1050	Regulation 6-301	pressure drop shall be \geq 1 inch water column and \leq 5 inches of water column	Ringelmann 1 for < 3 minutes/hr
10503	IP Booth Abatement Dry Filter	S1050	Regulation 6-310	pressure drop shall be \geq 1 inch water column and \leq 5 inches of water column	0.15 gr/dscf
10503	IP Booth Abatement Dry Filter	S1050	Regulation 6-311	pressure drop shall be \geq 1 inch water column and \leq 5 inches of water column	$4.10P^{0.67}$ lb/hr, where P is process weight, ton/hr

II. Equipment

Table II B – Abatement Devices

A#	Description	Source(s) Controlled	Applicable Requirement	Operating Parameters	Limit or Efficiency
10511	Fuel Tank Oven Thermal Oxidizer	S1051	BAAQMD Condition # 10578 Part 8	temperature shall be \geq 1400 °F	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)
10612	Booth Venturi Scrubber	S1061	Regulation 6-301	pressure drop shall be \geq 1 inch water column and \leq 5 inches of water column	Ringelmann 1 for < 3 minutes/hr
10612	Booth Venturi Scrubber	S1061	Regulation 6-310	pressure drop shall be \geq 1 inch water column and \leq 5 inches of water column	0.15 gr/dscf
10612	Booth Venturi Scrubber	S1061	Regulation 6-311	pressure drop shall be \geq 1 inch water column and \leq 5 inches of water column	$4.10P^{0.67}$ lb/hr, where P is process weight, ton/hr
10703	IP Booth Abatement Dry Filer	S1070	Regulation 6-301	pressure drop shall be \geq 1 inch water column and \leq 5 inches of water column	Ringelmann 1 for < 3 minutes/hr
10703	IP Booth Abatement Dry Filer	S1070	Regulation 6-310	pressure drop shall be \geq 1 inch water column and \leq 5 inches of water column	0.15 gr/dscf

II. Equipment

Table II B – Abatement Devices

A#	Description	Source(s) Controlled	Applicable Requirement	Operating Parameters	Limit or Efficiency
10703	IP Booth Abatement Dry Filer	S1070	Regulation 6-311	pressure drop shall be ≥ 1 inch water column and ≤ 5 inches of water column	$4.10P^{0.67}$ lb/hr, where P is process weight, ton/hr
10704	IP Booth Venturi Scrubber	S1070	Regulation 6-301	pressure drop shall be > 1 inch water column and < 5 inches of water column	Ringelmann 1 for < 3 minutes/hr
10704	IP Booth Venturi Scrubber	S1070	Regulation 6-310	pressure drop shall be > 1 inch water column and < 5 inches of water column	0.15 gr/dscf
10704	IP Booth Venturi Scrubber	S1070	Regulation 6-311	pressure drop shall be > 1 inch water column and < 5 inches of water column	$4.10P^{0.67}$ lb/hr, where P is process weight, ton/hr
30141	NPS Topcoat Booth #1 Dry Filters	S3014	Regulation 6-301	pressure drop shall be ≥ 1 inch water column and ≤ 5 inches of water column	Ringelmann 1 for < 3 minutes/hr
30141	NPS Topcoat Booth #1 Dry Filters	S3014	Regulation 6-310	pressure drop shall be ≥ 1 inch water column and ≤ 5 inches of water column	0.15 gr/dscf
30141	NPS Topcoat Booth #1 Dry Filters	S3014	Regulation 6-311	pressure drop shall be ≥ 1 inch water column and ≤ 5 inches of water column	$4.10P^{0.67}$ lb/hr, where P is process weight, ton/hr
30142	NPS Topcoat Booth #1 – Basecoat Filter	S3014	Regulation 6-301	pressure drop shall be ≥ 1 inch water column and ≤ 5 inches of water column	Ringelmann 1 for < 3 minutes/hr
30142	NPS Topcoat Booth #1 – Basecoat Filter	S3014	Regulation 6-310	pressure drop shall be ≥ 1 inch water column and ≤ 5 inches of water column	0.15 gr/dscf

II. Equipment

Table II B – Abatement Devices

A#	Description	Source(s) Controlled	Applicable Requirement	Operating Parameters	Limit or Efficiency
30142	NPS Topcoat Booth #1 – Basecoat Filter	S3014	Regulation 6-311	pressure drop shall be ≥ 1 inch water column and ≤ 5 inches of water column	$4.10P^{0.67}$ lb/hr, where P is process weight, ton/hr
30143	NPS Topcoat Booth #1, Dry Filters	S3014	Regulation 6-301	pressure drop shall be ≥ 1 inch water column and ≤ 5 inches of water column	Ringelmann 1 for < 3 minutes/hr
30143	NPS Topcoat Booth #1, Dry Filters	S3014	Regulation 6-310	pressure drop shall be ≥ 1 inch water column and ≤ 5 inches of water column	0.15 gr/dscf
30143	NPS Topcoat Booth #1, Dry Filters	S3014	Regulation 6-311	pressure drop shall be ≥ 1 inch water column and ≤ 5 inches of water column	$4.10P^{0.67}$ lb/hr, where P is process weight, ton/hr
30144	NPS Topcoat Booth #1 – Clearcoat Filter	S3014	Regulation 6-301	pressure drop shall be ≥ 1 inch water column and ≤ 5 inches of water column	Ringelmann 1 for < 3 minutes/hr
30144	NPS Topcoat Booth #1 – Clearcoat Filter	S3014	Regulation 6-310	pressure drop shall be ≥ 1 inch water column and ≤ 5 inches of water column	0.15 gr/dscf
30144	NPS Topcoat Booth #1 – Clearcoat Filter	S3014	Regulation 6-311	pressure drop shall be ≥ 1 inch water column and ≤ 5 inches of water column	$4.10P^{0.67}$ lb/hr, where P is process weight, ton/hr
30161	NPS Topcoat Booth #2, Dry Filters	S3016	Regulation 6-301	pressure drop shall be ≥ 1 inch water column and ≤ 5 inches of water column	Ringelmann 1 for < 3 minutes/hr
30161	NPS Topcoat Booth #2, Dry Filters	S3016	Regulation 6-310	pressure drop shall be ≥ 1 inch water column and ≤ 5 inches of water column	0.15 gr/dscf

II. Equipment

Table II B – Abatement Devices

A#	Description	Source(s) Controlled	Applicable Requirement	Operating Parameters	Limit or Efficiency
30161	NPS Topcoat Booth #2, Dry Filters	S3016	Regulation 6-311	pressure drop shall be ≥ 1 inch water column and ≤ 5 inches of water column	$4.10P^{0.67}$ lb/hr, where P is process weight, ton/hr
30162	NPS Topcoat Booth #2 – Clearcoat Filter	S3016	Regulation 6-301	pressure drop shall be ≥ 1 inch water column and ≤ 5 inches of water column	Ringelmann 1 for < 3 minutes/hr
30162	NPS Topcoat Booth #2 – Clearcoat Filter	S3016	Regulation 6-310	pressure drop shall be ≥ 1 inch water column and ≤ 5 inches of water column	0.15 gr/dscf
30162	NPS Topcoat Booth #2 – Clearcoat Filter	S3016	Regulation 6-311	pressure drop shall be ≥ 1 inch water column and ≤ 5 inches of water column	$4.10P^{0.67}$ lb/hr, where P is process weight, ton/hr
30163	NPS Topcoat Booth #2, Dry Filters	S3016	Regulation 6-301	pressure drop shall be ≥ 1 inch water column and ≤ 5 inches of water column	Ringelmann 1 for < 3 minutes/hr
30163	NPS Topcoat Booth #2, Dry Filters	S3016	Regulation 6-310	pressure drop shall be ≥ 1 inch water column and ≤ 5 inches of water column	0.15 gr/dscf
30163	NPS Topcoat Booth #2, Dry Filters	S3016	Regulation 6-311	pressure drop shall be ≥ 1 inch water column and ≤ 5 inches of water column	$4.10P^{0.67}$ lb/hr, where P is process weight, ton/hr
30164	NPS Topcoat Booth #2 – Basecoat Filter	S3016	Regulation 6-301	pressure drop shall be ≥ 1 inch water column and ≤ 5 inches of water column	Ringelmann 1 for < 3 minutes/hr

II. Equipment

Table II B – Abatement Devices

A#	Description	Source(s) Controlled	Applicable Requirement	Operating Parameters	Limit or Efficiency
30164	NPS Topcoat Booth #2 – Basecoat Filter	S3016	Regulation 6-310	pressure drop shall be ≥ 1 inch water column and ≤ 5 inches of water column	0.15 gr/dscf
30164	NPS Topcoat Booth #2 – Basecoat Filter	S3016	Regulation 6-311	pressure drop shall be ≥ 1 inch water column and ≤ 5 inches of water column	$4.10P^{0.67}$ lb/hr, where P is process weight, ton/hr

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.

The dates in parenthesis 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
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 included at the end of this permit.

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 (5-1-01)	N
SIP Regulation 1	General Provisions and Definitions (8/27/99)	Y
BAAQMD Regulation 2, Rule 1	General Requirements (8/1/01)	N
BAAQMD 2-1-429	Federal Emissions Statement (6/7/95)	Y
SIP Regulation 2, Rule 1	General Requirements (8/27/99)	Y
BAAQMD Regulation 4	Air Pollution Episode Plan (3/20/91)	N

III. Generally Applicable Requirements

Table III
Generally Applicable Requirements

Applicable Requirement	Regulation Title or Description of Requirement	Federally Enforceable (Y/N)
SIP Regulation 4	Air Pollution Episode Plan (8/06/90)	Y
BAAQMD Regulation 5	Open Burning (11/2/94)	N
BAAQMD Regulation 6	Particulate Matter and Visible Emissions (12/19/90)	N
BAAQMD Regulation 7	Odororous Substances (3/17/82)	N
BAAQMD Regulation 8, Rule 1	Organic Compounds - General Provisions (6/15/94)	Y
BAAQMD Regulation 8, Rule 3	Organic Compounds - Architectural Coatings (12/20/95)	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 (12/20/95)	N
BAAQMD Regulation 9, Rule 1	Inorganic Gaseous Pollutants, Sulfur Dioxide	Y
BAAQMD Regulation 11, Rule 2	Hazardous Pollutants - Asbestos Demolition, Renovation and Manufacturing (12/4/91)	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

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 parenthesis 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
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 included at the end of this permit. All other text may be found in the regulations themselves.

Table IV - A
Source-specific Applicable Requirements
S2 - PASSENGER BODY ELPO DIP TANK

Applicable Requirement	Regulation Title or Description of Requirement	Federally Enforceable (Y/N)	Future Effective Date
BAAQMD Regulation 6	Particulate Matter and Visible Emissions (12/19/90)		
6-301	Ringelmann No. 1 Limitation	Y	
6-305	Visible Particles	Y	
6-310	Particulate Weight Limitation	Y	
6-401	Appearance of Emissions	Y	
BAAQMD Regulation 8, Rule 13	Light and Medium Duty Motor Vehicle Assembly Plants		
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 Requirements

Table IV - A
Source-specific Applicable Requirements
S2 - PASSENGER BODY ELPO DIP TANK

Applicable Requirement	Regulation Title or Description of Requirement	Federally Enforceable (Y/N)	Future Effective Date
BAAQMD Condition # 207			
Part 1.a	Emissions Limitation (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 2.a	Material Usage Limitations -- VOC Material Content and Use Table (basis: Cumulative Increase)	Y	
Part 2.b	Material Usage Limitations – Alternative Usage and/or VOC Limitation Petition (basis: Cumulative Increase)	Y	
Part 2.c	Material Usage Limitations – Applicable Requirements (basis: Regulation 1-102)	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 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 “NUMMI” (basis: Regulation 1-241)	Y	
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	
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	
Part 11	Regulation 6 Compliance Verification (basis: Regulation 2-6-406.5)	Y	
Part 11.a	Visible Emissions Check (basis: Regulation 2-6-406.5)	Y	

IV. Source-specific Applicable Requirements

Table IV - B
Source-specific Applicable Requirements
S3 - PASSENGER BODY ELPO OVEN

Applicable Requirement	Regulation Title or Description of Requirement	Federally Enforceable (Y/N)	Future Effective Date
BAAQMD Regulation 1	General Provisions and Definitions (5/02/01)		
1-523	Parametric Monitoring and Recordkeeping Requirements	Y	
BAAQMD Regulation 6	Particulate Matter and Visible Emissions (12/19/90)		
6-301	Ringelmann No. 1 Limitation	Y	
6-305	Visible Particles	Y	
6-310	Particulate Weight Limitation	Y	
6-401	Appearance of Emissions	Y	
BAAQMD Regulation 8, Rule 13	Light and Medium Duty Motor Vehicle Assembly Plants		
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 Condition # 207			
Part 1.a	Emissions Limitation (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 2.a	Material Usage Limitations -- VOC Material Content and Use Table (basis: Cumulative Increase)	Y	
Part 2.b	Material Usage Limitations -- Alternative Usage and/or VOC Limitation Petition (basis: Cumulative Increase)	Y	
Part 2.c	Material Usage Limitations -- Applicable Requirements (basis: Regulation 1-102)	Y	
Part 4.b	Allowable Temperature Excursion (basis: Cumulative Increase)	Y	

IV. Source-specific Applicable Requirements

Table IV - B
Source-specific Applicable Requirements
S3 - PASSENGER BODY ELPO OVEN

Applicable Requirement	Regulation Title or Description of Requirement	Federally Enforceable (Y/N)	Future Effective Date
Part 4.c	Recording of Allowable Temperature Excursions (basis: Cumulative Increase)	Y	
Part 4.d	Revision of Allowable Temperature Excursions (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)	Y	
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 “NUMMI” (basis: Regulation 1-241)	Y	
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	
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	
BAAQMD Condition # 4281			
Part 1	Abatement Operating Requirements (basis: BACT)	Y	
Part 2	A4 Operating Requirement (basis: Cumulative Increase)	Y	
Part 3	Destruction Efficiency Requirement for A4 (basis: Cumulative Increase)	Y	
Part 4	Temperature Monitoring (basis: BACT, Regulation 1-523)	Y	
Part 5	Destruction Efficiency Source Test Requirement (basis: Cumulative Increase)	Y	

IV. Source-specific Applicable Requirements

Table IV - B
Source-specific Applicable Requirements
S3 - PASSENGER BODY ELPO OVEN

Applicable Requirement	Regulation Title or Description of Requirement	Federally Enforceable (Y/N)	Future Effective Date
Part 6	Destruction Efficiency Source Test Requirement (basis: Cumulative Increase)	Y	
Part 8	Source Test Requirement (basis: Cumulative Increase)	Y	
Part 9	Records Retention (basis: Cumulative Increase)	Y	

Table IV - C
Source-specific Applicable Requirements
S41 – PASSENGER BODY PHOSPHATE WASHER

Applicable Requirement	Regulation Title or Description of Requirement	Federally Enforceable (Y/N)	Future Effective Date
BAAQMD Regulation 6	Particulate Matter and Visible Emissions (12/19/90)		
6-301	Ringelmann No. 1 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	
9-1-302	General Emission Limitations	Y	
BAAQMD Condition # 17797			
Part 1	Visible Emissions Check (basis: Regulation 2-6-409.2)	Y	
Part 2	Records (basis: Regulation 2-6-409.2)	Y	
Part 3	Limitation on Fuel Usage (basis: Regulation 2-6-409.2)	Y	

IV. Source-specific Applicable Requirements

Table IV - D
Source-specific Applicable Requirements
S57 – BUMPER LINE PRIME & TOPCOAT BOOTH
S58 – BUMPER OVEN, 2 HEATER BOXES
S59 – BUMPERS BOOTH # 2
S65 – BUMPER OVEN #2

Applicable Requirement	Regulation Title or Description of Requirement	Federally Enforceable (Y/N)	Future Effective Date
BAAQMD Regulation 1	General Provisions and Definitions (5/02/01)		
1-523	Parametric Monitoring and Recordkeeping Requirements	Y	
BAAQMD Regulation 6	Particulate Matter and Visible Emissions (12/19/90)		
6-301	Ringelmann No. 1 Limitation	Y	
6-305	Visible Particles	Y	
6-310	Particulate Weight Limitation	Y	
6-401	Appearance of Emissions	Y	
BAAQMD Regulation 8, Rule 13	Light and Medium Duty Motor Vehicle Assembly Plants		
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 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 Requirements (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 Usage Limit (basis: Cumulative Increase; MOP Volume II, Part 3, Section 4.7)	Y	
Part 11	Adhesion Promoter (basis: Cumulative Increase)	Y	

IV. Source-specific Applicable Requirements

Table IV - D
Source-specific Applicable Requirements
S57 – BUMPER LINE PRIME & TOPCOAT BOOTH
S58 – BUMPER OVEN, 2 HEATER BOXES
S59 – BUMPERS BOOTH # 2
S65 – BUMPER OVEN #2

Applicable Requirement	Regulation Title or Description of Requirement	Federally Enforceable (Y/N)	Future Effective Date
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	Net Mass Emissions (basis: BACT, Cumulative Increase)	Y	
Part 19	Thermal Oxidizer Temperature Requirements (basis: BACT, Cumulative Increase)	Y	
Part 20	Destruction Efficiency Requirements (basis: BACT, Cumulative Increase)	Y	
Part 21	NOx Limit for Thermal Oxidizers (basis: Cumulative Increase)	Y	
Part 22	Continuous Temperature Recording (basis: BACT, Cumulative Increase)	Y	
Part 23	Annual Source Test Requirement (basis: BACT, Cumulative Increase)	Y	
Part 24	Source Test Report (basis: Cumulative Increase; MOP Volume II, Part 3, Section 4.7)	Y	
Part 25	Monthly NOx Emission Calculation (basis: Cumulative Increase)	Y	
Part 26	Allowable Temperature Excursion (basis: Cumulative Increase)	Y	
Part 27	Recording of Allowable Temperature Excursions (basis: Cumulative Increase)	Y	
Part 28	Revision of Allowable Temperature Excursions (basis: Cumulative Increase)	Y	
Part 29	Pressure Drop Requirement (basis: Regulation 2-6-409.2)	Y	
Part 30	Records (basis: Regulation 2-6-409.2)	Y	

IV. Source-specific Applicable Requirements

Table IV - E
Source-specific Applicable Requirements
S60 – PASSENGER UNDERCOATING BOOTH
S61 – PASSENGER BLACKOUT CHASSIS BOOTH W/POS
S803 – PASSENGER SEALER DECK LINE (FUGITIVE)
S804 – PASSENGER FUGITIVE REPAIR PRIMING
S807 – PASSENGER ANTI-CHIP WHEELHOUSE PVC BOOTH
S813 – PASSENGER FUGITIVE TRIAL APPLICATION AREA – BEAD SEALER

Applicable Requirement	Regulation Title or Description of Requirement	Federally Enforceable (Y/N)	Future Effective Date
BAAQMD Regulation 6	Particulate Matter and Visible Emissions (12/19/90)		
6-301	Ringelmann No. 1 Limitation	Y	
6-305	Visible Particles	Y	
6-310	Particulate Weight Limitation	Y	
6-401	Appearance of Emissions	Y	
BAAQMD Regulation 8, Rule 13	Light and Medium Duty Motor Vehicle Assembly Plants		
8-13-302	Final Limits, Topcoat, Spray Primer, Primer Surfacer	Y	
8-13-406	Compliance Verification	Y	
8-13-503	Usage Records, Coatings	Y	
BAAQMD Condition # 207			
Part 1.a	Emissions Limitation (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 2.a	Material Usage Limitations -- VOC Material Content and Use Table (basis: Cumulative Increase)	Y	
Part 2.b	Material Usage Limitations – Alternative Usage and/or VOC Limitation Petition (basis: Cumulative Increase)	Y	
Part 2.c	Material Usage Limitations – Applicable Requirements (basis: Regulation 1-102)	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	

IV. Source-specific Applicable Requirements

Table IV - E
Source-specific Applicable Requirements
S60 – PASSENGER UNDERCOATING BOOTH
S61 – PASSENGER BLACKOUT CHASSIS BOOTH W/POS
S803 – PASSENGER SEALER DECK LINE (FUGITIVE)
S804 – PASSENGER FUGITIVE REPAIR PRIMING
S807 – PASSENGER ANTI-CHIP WHEELHOUSE PVC BOOTH
S813 – PASSENGER FUGITIVE TRIAL APPLICATION AREA – BEAD SEALER

Applicable Requirement	Regulation Title or Description of Requirement	Federally Enforceable (Y/N)	Future Effective Date
Part 5.c	Recordkeeping and Reporting -- Temperature Records (basis: Regulation 1-523)	Y	
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 "NUMMI" (basis: Regulation 1-241)	Y	
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	
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 – E1
Source-specific Applicable Requirements
S60 – PASSENGER UNDERCOATING BOOTH
S61 – PASSENGER BLACKOUT CHASSIS BOOTH W/POS
S807 – PASSENGER ANTI-CHIP WHEELHOUSE PVC BOOTH

IV. Source-specific Applicable Requirements

Applicable Requirement	Regulation Title or Description of Requirement	Federally Enforceable (Y/N)	Future Effective Date
Part 11	Regulation 6 Compliance Verification (basis: Regulation 2-6-406.5)	Y	
Part 11.b	Pressure Drop Monitoring (basis: Regulation 2-6-406.5)	Y	

Table IV – E2
Source-specific Applicable Requirements
S803 – PASSENGER SEALER DECK LINE (FUGITIVE)
S804 – PASSENGER FUGITIVE REPAIR PRIMING
S813 – PASSENGER FUGITIVE TRIAL APPLICATION AREA – BEAD SEALER

Applicable Requirement	Regulation Title or Description of Requirement	Federally Enforceable (Y/N)	Future Effective Date
Part 11	Regulation 6 Compliance Verification (basis: Regulation 2-6-406.5)	Y	
Part 11.a	Visible Emissions Check (basis: Regulation 2-6-406.5)	Y	

Table IV - F
Source-specific Applicable Requirements
S62 – PASSENGER GAS TANK PAINT BOOTH
S63 – PASSENGER GAS TANK OVEN

Applicable Requirement	Regulation Title or Description of Requirement	Federally Enforceable (Y/N)	Future Effective Date
BAAQMD Regulation 1	General Provisions and Definitions (5/02/01)		
1-523	Parametric Monitoring and Recordkeeping Requirements	Y	
BAAQMD Regulation 6	Particulate Matter and Visible Emissions (12/19/90)		
6-301	Ringelmann No. 1 Limitation	Y	
6-305	Visible Particles	Y	
6-310	Particulate Weight Limitation	Y	
6-401	Appearance of Emissions	Y	

IV. Source-specific Applicable Requirements

Table IV - F
Source-specific Applicable Requirements
S62 – PASSENGER GAS TANK PAINT BOOTH
S63 – PASSENGER GAS TANK OVEN

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		
8-13-308	Limits, Off-Line Coating	Y	
8-13-406	Compliance Verification	Y	
8-13-503	Usage Records, Coatings	Y	
BAAQMD Condition # 207			
Part 1.a	Emissions Limitation (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 2.a	Material Usage Limitations -- VOC Material Content and Use Table (basis: Cumulative Increase)	Y	
Part 2.b	Material Usage Limitations – Alternative Usage and/or VOC Limitation Petition (basis: Cumulative Increase)	Y	
Part 2.c	Material Usage Limitations – Applicable Requirements (basis: Regulation 1-102)	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)	Y	
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 “NUMMI” (basis: Regulation 1-241)	Y	
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	

IV. Source-specific Applicable Requirements

Table IV - F
Source-specific Applicable Requirements
S62 – PASSENGER GAS TANK PAINT BOOTH
S63 – PASSENGER GAS TANK OVEN

Applicable Requirement	Regulation Title or Description of Requirement	Federally Enforceable (Y/N)	Future Effective Date
Part 10	Corrective Action Plan (basis: Cumulative Increase)	Y	
Part 10.a	Notification and Corrective Action Plan (basis: Cumulative Increase)	Y	
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 – F1
Source-specific Applicable Requirements
S62 – PASSENGER GAS TANK PAINT BOOTH

Applicable Requirement	Regulation Title or Description of Requirement	Federally Enforceable (Y/N)	Future Effective Date
Part 11	Regulation 6 Compliance Verification (basis: Regulation 2-6-406.5)	Y	
Part 11.b	Pressure Drop Monitoring (basis: Regulation 2-6-406.5)	Y	

Table IV - G
Source-specific Applicable Requirements
S71 – PASSENGER CAVITY WAX BOOTH
S72 – PASSENGER EXTERIOR, UNDERBODY & ENGINE WAX BOOTH
S73 – PASSENGER EXTERIOR WAX HOT AIR DRYER

Applicable Requirement	Regulation Title or Description of Requirement	Federally Enforceable (Y/N)	Future Effective Date
BAAQMD Regulation 6	Particulate Matter and Visible Emissions (12/19/90)		

IV. Source-specific Applicable Requirements

Table IV - G
Source-specific Applicable Requirements
S71 – PASSENGER CAVITY WAX BOOTH
S72 – PASSENGER EXTERIOR, UNDERBODY & ENGINE WAX BOOTH
S73 – PASSENGER EXTERIOR WAX HOT AIR DRYER

Applicable Requirement	Regulation Title or Description of Requirement	Federally Enforceable (Y/N)	Future Effective Date
6-301	Ringelmann No. 1 Limitation	Y	
6-305	Visible Particles	Y	
6-310	Particulate Weight Limitation	Y	
6-401	Appearance of Emissions	Y	
BAAQMD Regulation 8, Rule 13	Light and Medium Duty Motor Vehicle Assembly Plants		
8-13-302	Final Limits, Topcoat, Spray Primer, Primer Surfacer	Y	
8-13-406	Compliance Verification	Y	
8-13-503	Usage Records, Coatings	Y	
BAAQMD Condition # 207			
Part 1.a	Emissions Limitation (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 2.a	Material Usage Limitations -- VOC Material Content and Use Table (basis: Cumulative Increase)	Y	
Part 2.b	Material Usage Limitations – Alternative Usage and/or VOC Limitation Petition (basis: Cumulative Increase)	Y	
Part 2.c	Material Usage Limitations – Applicable Requirements (basis: Regulation 1-102)	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)	Y	
Part 6	Sampling (basis: Regulation 1-441)	Y	
Part 7	Enforcement (basis: Regulation 1-401)	Y	

IV. Source-specific Applicable Requirements

Table IV - G
Source-specific Applicable Requirements
S71 – PASSENGER CAVITY WAX BOOTH
S72 – PASSENGER EXTERIOR, UNDERBODY & ENGINE WAX BOOTH
S73 – PASSENGER EXTERIOR WAX HOT AIR DRYER

Applicable Requirement	Regulation Title or Description of Requirement	Federally Enforceable (Y/N)	Future Effective Date
Part 8.a	Miscellaneous -- Good Working Order and Operation (basis: Cumulative Increase)	Y	
Part 8.b	Miscellaneous -- Definition of "NUMMI" (basis: Regulation 1-241)	Y	
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	
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 – G1
Source-specific Applicable Requirements
S71 – PASSENGER CAVITY WAX BOOTH
S72 – PASSENGER EXTERIOR, UNDERBODY & ENGINE WAX BOOTH

Applicable Requirement	Regulation Title or Description of Requirement	Federally Enforceable (Y/N)	Future Effective Date
Part 11	Regulation 6 Compliance Verification (basis: Regulation 2-6-406.5)	Y	
Part 11.b	Pressure Drop Monitoring (basis: Regulation 2-6-406.5)	Y	

IV. Source-specific Applicable Requirements

Table IV - H
Source-specific Applicable Requirements
S101 – SPARE PARTS ELPO TANK
S102 – SPARE PARTS ELPO OVEN

Applicable Requirement	Regulation Title or Description of Requirement	Federally Enforceable (Y/N)	Future Effective Date
BAAQMD Regulation 1	General Provisions and Definitions (5/02/01)		
1-523	Parametric Monitoring and Recordkeeping Requirements	Y	
BAAQMD Regulation 6	Particulate Matter and Visible Emissions (12/19/90)		
6-301	Ringelmann No. 1 Limitation	Y	
6-305	Visible Particles	Y	
6-310	Particulate Weight Limitation	Y	
6-401	Appearance of Emissions	Y	
BAAQMD Regulation 8, Rule 13	Light and Medium Duty Motor Vehicle Assembly Plants		
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 Condition # 207			
Part 1.a	Emissions Limitation (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 2.a	Material Usage Limitations -- VOC Material Content and Use Table (basis: Cumulative Increase)	Y	
Part 2.b	Material Usage Limitations – Alternative Usage and/or VOC Limitation Petition (basis: Cumulative Increase)	Y	
Part 2.c	Material Usage Limitations – Applicable Requirements (basis: Regulation 1-102)	Y	
Part 3	Emission Control Equipment (basis: BACT)	Y	
Part 3.a.1	Emission Control Equipment – Destruction Efficiency Requirement for Spare Parts Elpo Oven Catalytic Thermal Oxidizer (basis: Cumulative Increase)	Y	

IV. Source-specific Applicable Requirements

Table IV - H
Source-specific Applicable Requirements
S101 – SPARE PARTS ELPO TANK
S102 – SPARE PARTS ELPO OVEN

Applicable Requirement	Regulation Title or Description of Requirement	Federally Enforceable (Y/N)	Future Effective Date
Part 3.a.2	Emission Control Equipment -- Source Test Requirement for Spare Parts Elpo Oven Catalytic Thermal Oxidizer (basis: Cumulative Increase)	Y	
Part 3.a.3	Emission Control Equipment – Source Test Report for Spare Parts Elpo Oven Catalytic Thermal Oxidizer (basis: Cumulative Increase, Regulation 2-6-501, MOP Volume II, Part 3, Section 4.7)	Y	
Part 4.a	Allowable Temperature Excursion(s) – A3008 (basis: BACT)	Y	
Part 4.b	Allowable Temperature Excursion(s) – Definition (basis: Cumulative Increase)	Y	
Part 4.c	Allowable Temperature Excursion(s) – Recording of Allowable Temperature Excursions (basis: Cumulative Increase)	Y	
Part 4.d	Allowable Temperature Excursion(s) – Revision of Allowable Temperature Excursions (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)	Y	
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 “NUMMI” (basis: Regulation 1-241)	Y	
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	
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	

IV. Source-specific Applicable Requirements

Table IV – H1
Source-specific Applicable Requirements
S101 – SPARE PARTS ELPO TANK

Applicable Requirement	Regulation Title or Description of Requirement	Federally Enforceable (Y/N)	Future Effective Date
Part 11	Regulation 6 Compliance Verification (basis: Regulation 2-6-406.5)	Y	
Part 11.b	Pressure Drop Monitoring (basis: Regulation 2-6-406.5)	Y	

Table IV - I
Source-specific Applicable Requirements
S124 - COLD CLEANER, S781 - COLD CLEANER, S782 - COLD CLEANER ,
S786 - COLD CLEANER, S787 - COLD CLEANER, S789 - COLD CLEANER,
S790 - COLD CLEANER, S791 - COLD CLEANER, S792 - COLD CLEANER,
S794 - COLD CLEANER, S798 - COLD CLEANER

Applicable Requirement	Regulation Title or Description of Requirement	Federally Enforceable (Y/N)	Future Effective Date
BAAQMD Regulation 8, Rule 16	Organic Compounds – Solvent Cleaning Operations (9/16/98)		
8-16-118	Limited Exemption, Compounds of Low Volatility	Y	
8-16-121	Limited Exemption, Single Cold Cleaner	N	
8-16-122	Limited Exemption, Permitted Cold Cleaner	N	
8-16-303	Cold Cleaner Requirements	Y	
8-16-303.1	General Operating Requirements	Y	
8-16-303.1.2	Leak Repair Requirement	Y	
8-16-303.1.3	Solvent Storage or Disposal – Evaporation Prevention	Y	
8-16-303.1.4	Waste Solvent Disposal	Y	
8-16-303.1.4(a)	Covered Containers for Waste Solvent Awaiting Pick-up	Y	
8-16-303.1.4(b)	On-site Waste Treatment	Y	
8-16-303.1.5	Solvent Evaporation Minimization Devices shall not be Removed	Y	
8-16-303.1.6	Solvent Spray Requirements	Y	

IV. Source-specific Applicable Requirements

Table IV - I
Source-specific Applicable Requirements
S124 - COLD CLEANER, S781 - COLD CLEANER, S782 - COLD CLEANER ,
S786 - COLD CLEANER, S787 - COLD CLEANER, S789 - COLD CLEANER,
S790 - COLD CLEANER, S791 - COLD CLEANER, S792 - COLD CLEANER,
S794 - COLD CLEANER, S798 - COLD CLEANER

Applicable Requirement	Regulation Title or Description of Requirement	Federally Enforceable (Y/N)	Future Effective Date
8-16-303.2	Cold Cleaner Operating Requirements	Y	
8-16-303.2.1	Solvent shall be Drained from Cleaned Parts	Y	
8-16-303.2.2	Solvent Agitation	Y	
8-16-303.2.3	Solvent Cleaning of Porous or Absorbent Materials is Prohibited	Y	
8-16-303.3	Cold Cleaner General Equipment Requirements	Y	
8-16-303.3.1	Container	Y	
8-16-303.3.2	Solvent Evaporation Reduction for Idle Equipment	Y	
8-16-303.3.3	Used Solvent Returned to Container	Y	
8-16-303.3.4	Label Stating Operating Requirements	Y	
8-16-303.4	Control Device (one of the following)	Y	
8-16-303.4.1	Freeboard Ratio ≥ 0.75	Y	
8-16-303.4.2	Water Cover	Y	
8-16-303.4.3	Freeboard Chiller	Y	
8-16-303.4.4	Approved Emission Control Device	Y	
8-16-303.4.5	Enclosed Design	N	
8-16-304	NESHAP: Halogenated Solvent Cleaner Requirement	N	
8-16-501	Solvent Records	N	
8-16-501.2	Facility-wide Annual Solvent Usage Records	N	
8-16-501.3	Annual Records of Type and Amount of Solvent Used for Wipe Cleaning	N	
8-16-501.4	Monthly Records of Type and Amount of Solvents for Solvent Vapor Dryers and Enclosed Solvent Cleaners	N	
8-16-501.5	Records Retained for Previous 24 Month Period	N	
SIP Regulation 8, Rule 16	PROVISIONS NO LONGER IN CURRENT RULE Organic Compounds - Solvent Cleaning Operations (12/09/94)		
8-16-501	Solvent Records	Y	
8-16-501.2	Facility-wide Quarterly Solvent Usage Records	Y	
8-16-501.5	Records Made Available to APCO	N	
8-16-501.6	Other Information (i.e., Purchase Orders or Hazardous Waste Manifests)	N	

IV. Source-specific Applicable Requirements

Table IV - J
Source-specific Applicable Requirements
S405 – WASTE WATER STORAGE TANK
S408 – PURGE THINNER ABOVE GROUND STORAGE TANK
S414 – WASTE WATER 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		
8-5-301	Storage Tank Smaller than 150 m ³	Y	
8-5-302	Above Ground Gasoline Storage Tank Smaller than 75 m ³	Y	
8-5-303	Above Ground Storage Tank Larger than 37.5 m ³ and Smaller than 75 m ³	Y	
8-5-501	Records	Y	

Table IV - K
Source-specific Applicable Requirements
S406 – WINDSHIELD WASHER FLUID ABOVE GROUND 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		
8-5-301	Storage Tank Smaller than 150 m ³	Y	
8-5-302	Above Ground Gasoline Storage Tank Smaller than 75 m ³	Y	
8-5-303	Above Ground Storage Tank Larger than 37.5 m ³ and Smaller than 75 m ³	Y	
8-5-501	Records	Y	
BAAQMD Condition # 10709			
Part 1	Throughput Limit (basis: Cumulative Increase)	Y	
Part 2	Type of Material Storage Limit (basis: Cumulative Increase)	Y	
Part 3	Records (basis: Cumulative Increase)	Y	

IV. Source-specific Applicable Requirements

Table IV - L
Source-specific Applicable Requirements

- S412 – WASTE WATER STORAGE TANK**
- S415 – PAINT STRIPPER TANK**
- S416 – PURGE THINNER STORAGE TANK**
- S420 – ELPO WASTE PAINT ABOVE GROUND STORAGE TANK**
- S421 – ELPO PAINT PIGMENT STORAGE**
- S422 – ELPO PAINT RESIN ABOVE GROUND STORAGE TANK**
- S437 – CPI SEPARATOR 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		
8-5-117	Exemption, Low Vapor Pressure	Y	

Table IV – M
Source-specific Applicable Requirements

- S627 – PASSENGER ENAMEL PMB TANK,**
- S1413 – PAINT MIX TANK, S1414 – PAINT MIX TANK, S1415 – PAINT MIX TANK,**
- S1416 – PAINT MIX TANK, S1417 – PAINT MIX TANK, S1423 – PAINT MIX TANK,**
- S1424 – PAINT MIX TANK, S1425 – PAINT MIX TANK, S1426 – PAINT MIX TANK,**
- S1427 – PAINT MIX TANK, S1428 – PAINT MIX TANK, S1439 PAINT MIX TANK,**
- S1440 – PAINT MIX TANK, S1441 – PAINT MIX TANK, S1442 – PAINT MIX TANK,**
- S1443 – PAINT MIX TANK, S1444 – PAINT MIX TANK, S1445 – PAINT MIX TANK,**
- S1446 – PAINT MIX TANK, S1447 – PAINT MIX TANK, S1449 – PAINT MIX TANK,**
- S1450 – PAINT MIX TANK, S1451 – PAINT MIX TANK, S1457 – ANTICHIP MIX TANK,**
- S1459 – PVC MIX TANK, S1460 – SEALER MIX TANK,**
- S1480 – AXLE PAINT MIX TANK, S1482 – TRUCK FUEL TANK PAINT MIX TANK,**
- S1489 – PAINT MIX TANK, S1490 – PAINT MIX TANK**

Applicable Requirement	Regulation Title or Description of Requirement	Federally Enforceable (Y/N)	Future Effective Date
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IV. Source-specific Applicable Requirements

Table IV – M
Source-specific Applicable Requirements

S627 – PASSENGER ENAMEL PMB TANK,
S1413 – PAINT MIX TANK, S1414 – PAINT MIX TANK, S1415– PAINT MIX TANK,
S1416 – PAINT MIX TANK, S1417 – PAINT MIX TANK, S1423 – PAINT MIX TANK,
S1424 – PAINT MIX TANK, S1425– PAINT MIX TANK, S1426 – PAINT MIX TANK,
S1427 – PAINT MIX TANK, S1428 – PAINT MIX TANK, S1439 PAINT MIX TANK,
S1440 – PAINT MIX TANK, S1441 – PAINT MIX TANK, S1442– PAINT MIX TANK,
S1443– PAINT MIX TANK, S1444– PAINT MIX TANK, S1445 – PAINT MIX TANK,
S1446 – PAINT MIX TANK, S1447– PAINT MIX TANK, S1449 – PAINT MIX TANK,
S1450 – PAINT MIX TANK, S1451 – PAINT MIX TANK, S1457 – ANTICIP MIX TANK,
S1459 – PVC MIX TANK, S1460 – SEALER MIX TANK,
S1480 – AXLE PAINT MIX TANK, S1482 – TRUCK FUEL TANK PAINT MIX TANK,
S1489 – PAINT MIX TANK, S1490 – PAINT MIX TANK

Applicable Requirement	Regulation Title or Description of Requirement	Federally Enforceable (Y/N)	Future Effective Date
BAAQMD Regulation 8, Rule 2	Miscellaneous Operation		
8-2-301	Miscellaneous Operations	Y	

Table IV - N
Source-specific Applicable Requirements
S801 – STAMPING PLANT FUGITIVE SOLVENT EMISSIONS

Applicable Requirement	Regulation Title or Description of Requirement	Federally Enforceable (Y/N)	Future Effective Date
BAAQMD Regulation 8, Rule 2	Miscellaneous Operation		
8-2-301	Miscellaneous Operations	Y	
BAAQMD Condition # 207			
Part 1.a	Emissions Limitation (basis: Cumulative Increase)	Y	
Part 1.b	Fugitive Emissions Limitations (basis: Cumulative Increase)	Y	

IV. Source-specific Applicable Requirements

Table IV - N
Source-specific Applicable Requirements
S801 – STAMPING PLANT FUGITIVE SOLVENT EMISSIONS

Applicable Requirement	Regulation Title or Description of Requirement	Federally Enforceable (Y/N)	Future Effective Date
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 2.a	Material Usage Limitations -- VOC Material Content and Use Table (basis: Cumulative Increase)	Y	
Part 2.b	Material Usage Limitations – Alternative Usage and/or VOC Limitation Petition (basis: Cumulative Increase)	Y	
Part 2.c	Material Usage Limitations – Applicable Requirements (basis: Regulation 1-102)	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)	Y	
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 “NUMMI” (basis: Regulation 1-241)	Y	
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	
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	

IV. Source-specific Applicable Requirements

Table IV – O
Source-specific Applicable Requirements
S802 – STAMPING PLANT FUGITIVE MACHINING EMISSIONS

Applicable Requirement	Regulation Title or Description of Requirement	Federally Enforceable (Y/N)	Future Effective Date
BAAQMD Regulation 6	Particulate Matter and Visible Emissions (12/19/90)		
6-301	Ringelmann No. 1 Limitation	Y	
6-305	Visible Particles	Y	
6-310	Particulate Weight Limitation	Y	
6-401	Appearance of Emissions	Y	

IV. Source-specific Applicable Requirements

Table IV - P
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	Particulate Matter and Visible Emissions (12/19/90)		
6-301	Ringelmann No. 1 Limitation	Y	
6-305	Visible Particles	Y	
6-310	Particulate Weight Limitation	Y	
6-401	Appearance of Emissions	Y	
BAAQMD Regulation 8, Rule 13	Light and Medium Duty Motor Vehicle Assembly Plants		
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	
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 2.a	Material Usage Limitations -- VOC Material Content and Use Table (basis: Cumulative Increase)	Y	
Part 2.b	Material Usage Limitations – Alternative Usage and/or VOC Limitation Petition (basis: Cumulative Increase)	Y	
Part 2.c	Material Usage Limitations – Applicable Requirements (basis: Regulation 1-102)	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	

IV. Source-specific Applicable Requirements

Table IV - P
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 5.c	Recordkeeping and Reporting -- Temperature Records (basis: Regulation 1-523)	Y	
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 "NUMMI" (basis: Regulation 1-241)	Y	
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	
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	
Part 10.e	Total Emission Limit Requirement (basis: Cumulative Increase)	Y	
Part 10.f	Correcting An Exceedance (basis: Cumulative Increase)	Y	
Part 11	Regulation 6 Compliance Verification (basis: Regulation 2-6-406.5)	Y	
Part 11.a	Visible Emissions Check (basis: Regulation 2-6-406.5)	Y	

IV. Source-specific Applicable Requirements

Table IV - Q
Source-specific Applicable Requirements
S806 – GDF # 6340

Applicable Requirement	Regulation Title or Description of Requirement	Federally Enforceable (Y/N)	Future Effective Date
BAAQMD Regulation 8, Rule 7	Organic Compounds - Gasoline Dispensing Facilities (11/17/99)		
8-7-301	Phase I Requirements	Y	
8-7-301.1	Requirement for CARB Phase I System	Y	
8-7-301.2	Installation of Phase I Equipment per CARB Requirements	Y	
8-7-301.3	Submerged Fill Pipes	Y	
8-7-301.5	Maintenance of Phase I Equipment per Manufacturers Guidelines	Y	
8-7-301.6	Leak-Free, Vapor-Tight	Y	
8-7-301.7	Poppeted Drybreaks	Y	
8-7-301.8	No Coaxial Phase 1	N	
8-7-301.9	CARB-Certified Anti-Rotational Coupler or Swivel Adapter	N	
8-7-301.10	System Vapor Recovery Rate	N	
8-7-301.11	CARB-Certified Spill Box	N	
8-7-301.12	Drain Valve Permanently Plugged	N	
8-7-302	Phase II Requirements	Y	
8-7-302.1	Requirement for CARB Certified Phase II System	Y	
8-7-302.2	Maintenance of Phase II System per CARB Requirements	Y	
8-7-302.3	Maintenance of All Equipment as Specified by Manufacturer	Y	
8-7-302.4	Repair of Defective Parts Within 7 Days	Y	
8-7-302.5	Leak-Free, Vapor-Tight	Y	
8-7-302.6	Insertion Interlocks	N	
8-7-302.7	Built-In Vapor Check Valve	N	
8-7-302.8	Minimum Liquid Removal Rate	N	
8-7-302.9	Coaxial Hose	N	
8-7-302.10	Galvanized Piping or Flexible Tubing	N	
8-7-302.11	ORVR Compatible	N	
8-7-302.12	Liquid Retainment Limit	N	
8-7-302.13	Spitting Limit	N	
8-7-303	Topping Off	Y	

IV. Source-specific Applicable Requirements

Table IV - Q
Source-specific Applicable Requirements
S806 – GDF # 6340

Applicable Requirement	Regulation Title or Description of Requirement	Federally Enforceable (Y/N)	Future Effective Date
8-7-304	Certification Requirements	Y	
8-7-306	Prohibition of Use	Y	
8-7-307	Posting of Operating Instructions	Y	
8-7-308	Operating Practices	Y	
8-7-309	Contingent Vapor Recovery Requirements	Y	
8-7-311	Exempt Tank Requirements	N	
8-7-313	Requirements for New or Modified Phase II Installations	N	
8-7-315	Pressure Vacuum Valve Requirement, Underground Storage Tank	N	
8-7-316	Pressure Vacuum Valve Requirement, Aboveground Storage Tanks and Vaulted Below-Grade Storage Tanks	N	
8-7-406	Testing Requirements, New and Modified Installations	N	
8-7-501	Burden of Proof	Y	
8-7-502	Right of Access	Y	
8-7-503	Record Keeping Requirements	N	
SIP			
Regulation 8, Rule 7	Organic Compounds - Gasoline Dispensing Facilities (6/1/94)		
8-7-401	Certification of New Installations	Y	
BAAQMD			
Condition # 7799			
Part 1	Toxics Limit (basis: Cumulative Increase)	N	

IV. Source-specific Applicable Requirements

Table IV – R
Source-specific Applicable Requirements
S808 – SEALER OVEN (THERMAL OXIDIZER ZONES 1, 2, 3, 4, 5)

Applicable Requirement	Regulation Title or Description of Requirement	Federally Enforceable (Y/N)	Future Effective Date
BAAQMD Regulation 1	General Provisions and Definitions (5/02/01)		
1-523	Parametric Monitoring and Recordkeeping Requirements	Y	
BAAQMD Regulation 6	Particulate Matter and Visible Emissions (12/19/90)		
6-301	Ringelmann No. 1 Limitation	Y	
6-305	Visible Particles	Y	
6-310	Particulate Weight Limitation	Y	
6-401	Appearance of Emissions	Y	
BAAQMD Regulation 8, Rule 13	Light and Medium Duty Motor Vehicle Assembly Plants		
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 Condition # 207			
Part 1.a	Emissions Limitation (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 2.a	Material Usage Limitations -- VOC Material Content and Use Table (basis: Cumulative Increase)	Y	
Part 2.b	Material Usage Limitations – Alternative Usage and/or VOC Limitation Petition (basis: Cumulative Increase)	Y	
Part 2.c	Material Usage Limitations – Applicable Requirements (basis: Regulation 1-102)	Y	
Part 3.b.	Thermal Oxidizer Annual Source Testing Requirement (basis: BACT)	Y	

IV. Source-specific Applicable Requirements

Table IV – R
Source-specific Applicable Requirements
S808 – SEALER OVEN (THERMAL OXIDIZER ZONES 1, 2, 3, 4, 5)

Applicable Requirement	Regulation Title or Description of Requirement	Federally Enforceable (Y/N)	Future Effective Date
Part 4	Allowable Temperature Excursions (basis: BACT)	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)	Y	
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 “NUMMI” (basis: Regulation 1-241)	Y	
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	
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	
Part 10.e	Total Emission Limit Requirement (basis: Cumulative Increase)	Y	
Part 10.f	Correcting An Exceedance (basis: Cumulative Increase)	Y	

IV. Source-specific Applicable Requirements

Table IV - S
Source-specific Applicable Requirements
S817 – PASSENGER ANTI-CHIP MIX TANK
S818 – PASSENGER ANTI-CHIP II MIX TANK

Applicable Requirement	Regulation Title or Description of Requirement	Federally Enforceable (Y/N)	Future Effective Date
BAAQMD Regulation 8, Rule 2	Miscellaneous Operation		
8-2-301	Miscellaneous Operations	Y	
BAAQMD Condition # 207			
Part 1.a	Emissions Limitation (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 2.a	Material Usage Limitations -- VOC Material Content and Use Table (basis: Cumulative Increase)	Y	
Part 2.b	Material Usage Limitations – Alternative Usage and/or VOC Limitation Petition (basis: Cumulative Increase)	Y	
Part 2.c	Material Usage Limitations – Applicable Requirements (basis: Regulation 1-102)	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)	Y	
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 “NUMMI” (basis: Regulation 1-241)	Y	
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	

IV. Source-specific Applicable Requirements

Table IV - S
Source-specific Applicable Requirements
S817 – PASSENGER ANTI-CHIP MIX TANK
S818 – PASSENGER ANTI-CHIP II MIX TANK

Applicable Requirement	Regulation Title or Description of Requirement	Federally Enforceable (Y/N)	Future Effective Date
Part 10.a	Notification and Corrective Action Plan (basis: Cumulative Increase)	Y	
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 - T
Source-specific Applicable Requirements
S824 – SAFETY KLEEN COLD CLEANER TANK,
S825 – SAFETY KLEEN COLD CLEANER TANK,
S1502 – GUN WASHER, S1503 – GUN WASHER,
S1504 - COLD CLEANING TANK, S1506 – GUN WASHER, S1507 – GUN WASHER,
S2000 – COLD CLEANER,
S2001 - COLD CLEANER, S2002 - COLD CLEANER, S2004 - COLD CLEANER,
S2005 - COLD CLEANER, S2006 – COLD CLEANER, S2007 - COLD CLEANER
S2008 - COLD CLEANER, S2009 - COLD CLEANER

Applicable Requirement	Regulation Title or Description of Requirement	Federally Enforceable (Y/N)	Future Effective Date
BAAQMD Regulation 8, Rule 16	Organic Compounds – Solvent Cleaning Operations (9/16/98)		
8-16-118	Limited Exemption, Compounds of Low Volatility	Y	
8-16-121	Limited Exemption, Single Cold Cleaner	N	
8-16-122	Limited Exemption, Permitted Cold Cleaner	N	
8-16-303	Cold Cleaner Requirements	Y	
8-16-303.1	General Operating Requirements	Y	
8-16-303.1.2	Leak Repair Requirement	Y	
8-16-303.1.3	Solvent Storage or Disposal – Evaporation Prevention	Y	

IV. Source-specific Applicable Requirements

Table IV - T
Source-specific Applicable Requirements
S824 – SAFETY KLEEN COLD CLEANER TANK,
S825 – SAFETY KLEEN COLD CLEANER TANK,
S1502 – GUN WASHER, S1503 – GUN WASHER,
S1504 - COLD CLEANING TANK, S1506 – GUN WASHER, S1507 – GUN WASHER,
S2000 – COLD CLEANER,
S2001 - COLD CLEANER, S2002 - COLD CLEANER, S2004 - COLD CLEANER,
S2005 - COLD CLEANER, S2006 – COLD CLEANER, S2007 - COLD CLEANER
S2008 - COLD CLEANER, S2009 - COLD CLEANER

Applicable Requirement	Regulation Title or Description of Requirement	Federally Enforceable (Y/N)	Future Effective Date
8-16-303.1.4	Waste Solvent Disposal	Y	
8-16-303.1.4(a)	Covered Containers for Waste Solvent Awaiting Pick-up	Y	
8-16-303.1.4(b)	On-site Waste Treatment	Y	
8-16-303.1.5	Solvent Evaporation Minimization Devices shall not be Removed	Y	
8-16-303.1.6	Solvent Spray Requirements	Y	
8-16-303.2	Cold Cleaner Operating Requirements	Y	
8-16-303.2.1	Solvent shall be Drained from Cleaned Parts	Y	
8-16-303.2.2	Solvent Agitation	Y	
8-16-303.2.3	Solvent Cleaning of Porous or Absorbent Materials is Prohibited	Y	
8-16-303.3	Cold Cleaner General Equipment Requirements	Y	
8-16-303.3.1	Container	Y	
8-16-303.3.2	Solvent Evaporation Reduction for Idle Equipment	Y	
8-16-303.3.3	Used Solvent Returned to Container	Y	
8-16-303.3.4	Label Stating Operating Requirements	Y	
8-16-303.4	Control Device (one of the following)	Y	
8-16-303.4.1	Freeboard Ratio ≥ 0.75	Y	
8-16-303.4.2	Water Cover	Y	
8-16-303.4.3	Freeboard Chiller	Y	
8-16-303.4.4	Approved Emission Control Device	Y	
8-16-303.4.5	Enclosed Design	N	
8-16-304	NESHAP: Halogenated Solvent Cleaner Requirement	N	
8-16-501	Solvent Records	N	
8-16-501.2	Facility-wide Annual Solvent Usage Records	N	
8-16-501.3	Annual Records of Type and Amount of Solvent Used for Wipe Cleaning	N	

IV. Source-specific Applicable Requirements

Table IV - T
Source-specific Applicable Requirements
S824 – SAFETY KLEEN COLD CLEANER TANK,
S825 – SAFETY KLEEN COLD CLEANER TANK,
S1502 – GUN WASHER, S1503 – GUN WASHER,
S1504 - COLD CLEANING TANK, S1506 – GUN WASHER, S1507 – GUN WASHER,
S2000 – COLD CLEANER,
S2001 - COLD CLEANER, S2002 - COLD CLEANER, S2004 - COLD CLEANER,
S2005 - COLD CLEANER, S2006 – COLD CLEANER, S2007 - COLD CLEANER
S2008 - COLD CLEANER, S2009 - COLD CLEANER

Applicable Requirement	Regulation Title or Description of Requirement	Federally Enforceable (Y/N)	Future Effective Date
8-16-501.4	Monthly Records of Type and Amount of Solvents for Solvent Vapor Dryers and Enclosed Solvent Cleaners	N	
8-16-501.5	Records Retained for Previous 24 Month Period	N	
SIP Regulation 8, Rule 16	PROVISIONS NO LONGER IN CURRENT RULE Organic Compounds - Solvent Cleaning Operations (12/09/94)		
8-16-501	Solvent Records	Y	
8-16-501.2	Facility-wide Quarterly Solvent Usage Records	Y	
8-16-501.5	Records Made Available to APCO	N	
8-16-501.6	Other Information (i.e., Purchase Orders or Hazardous Waste Manifests)	N	
BAAQMD Condition # 16780			
Part 1	POC Emissions Limit (basis: Cumulative Increase)	Y	
Part 2	Usage Limit & Monthly Recordkeeping (basis: Cumulative Increase)	Y	
Part 3	Records (basis: Cumulative Increase)	Y	

IV. Source-specific Applicable Requirements

Table IV - U
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	Particulate Matter and Visible Emissions (12/19/90)		
6-301	Ringelmann No. 1 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	
9-1-302	General Emission Limitations	Y	

Table IV - V
Source-specific Applicable Requirements
S900 – LIME SLURRY TANK

Applicable Requirement	Regulation Title or Description of Requirement	Federally Enforceable (Y/N)	Future Effective Date
BAAQMD Regulation 6	Particulate Matter and Visible Emissions (12/19/90)		
6-301	Ringelmann No. 1 Limitation	Y	
6-305	Visible Particles	Y	
6-310	Particulate Weight Limitation	Y	
6-401	Appearance of Emissions	Y	
BAAQMD Condition # 4159		Y	
Part 1	Dust Collector Requirement (basis: Cumulative Increase)	Y	
Part 2	Pressure Drop Requirements (basis: Regulation 2-6-409.2)	Y	

IV. Source-specific Applicable Requirements

Table IV - V
Source-specific Applicable Requirements
S900 – LIME SLURRY TANK

Applicable Requirement	Regulation Title or Description of Requirement	Federally Enforceable (Y/N)	Future Effective Date
Part 3	Records (basis: Regulation 2-6-409.2)	Y	

Table IV - W
Source-specific Applicable Requirements
S960 – BUMPER LINE GENERAL CLEANING & PAINT CLEANING
S961 – BUMPER RELEASE CLEANING & POLISH

Applicable Requirement	Regulation Title or Description of Requirement	Federally Enforceable (Y/N)	Future Effective Date
BAAQMD Regulation 1	General Provisions and Definitions (5/02/01)		
1-523	Parametric Monitoring and Recordkeeping Requirements	Y	
BAAQMD Regulation 8, Rule 13	Light and Medium Duty Motor Vehicle Assembly Plants		
8-13-309	Surface Preparation and Cleanup Solvent	Y	
8-13-503	Usage Records, Coatings	Y	
BAAQMD Condition # 10320			
Part 1	All Conditions Are In Effect (basis: Cumulative Increase)	Y	
Part 6	Toxics Limitations (basis: Toxics)	N	
Part 31	POC Emissions Limit (basis: Cumulative Increase)	Y	
Part 32	Collected & Recovery Requirement (basis: BACT)	Y	
Part 33	Enclosed Collection System (basis: BACT)	Y	
Part 34	Records (basis: Regulation 2-6-409.2)	Y	

IV. Source-specific Applicable Requirements

Table IV - X
Source-specific Applicable Requirements
S962 - COLD CLEANER, S963 - COLD CLEANER
S964 - COLD CLEANER

Applicable Requirement	Regulation Title or Description of Requirement	Federally Enforceable (Y/N)	Future Effective Date
BAAQMD Regulation 8, Rule 16	Organic Compounds – Solvent Cleaning Operations (9/16/98)		
8-16-118	Limited Exemption, Compounds of Low Volatility	Y	
8-16-121	Limited Exemption, Single Cold Cleaner	N	
8-16-122	Limited Exemption, Permitted Cold Cleaner	N	
8-16-303	Cold Cleaner Requirements	Y	
8-16-303.1	General Operating Requirements	Y	
8-16-303.1.2	Leak Repair Requirement	Y	
8-16-303.1.3	Solvent Storage or Disposal – Evaporation Prevention	Y	
8-16-303.1.4	Waste Solvent Disposal	Y	
8-16-303.1.4(a)	Covered Containers for Waste Solvent Awaiting Pick-up	Y	
8-16-303.1.4(b)	On-site Waste Treatment	Y	
8-16-303.1.5	Solvent Evaporation Minimization Devices shall not be Removed	Y	
8-16-303.1.6	Solvent Spray Requirements	Y	
8-16-303.2	Cold Cleaner Operating Requirements	Y	
8-16-303.2.1	Solvent shall be Drained from Cleaned Parts	Y	
8-16-303.2.2	Solvent Agitation	Y	
8-16-303.2.3	Solvent Cleaning of Porous or Absorbent Materials is Prohibited	Y	
8-16-303.3	Cold Cleaner General Equipment Requirements	Y	
8-16-303.3.1	Container	Y	
8-16-303.3.2	Solvent Evaporation Reduction for Idle Equipment	Y	
8-16-303.3.3	Used Solvent Returned to Container	Y	
8-16-303.3.4	Label Stating Operating Requirements	Y	
8-16-303.4	Control Device (one of the following)	Y	
8-16-303.4.1	Freeboard Ratio ≥ 0.75	Y	
8-16-303.4.2	Water Cover	Y	
8-16-303.4.3	Freeboard Chiller	Y	
8-16-303.4.4	Approved Emission Control Device	Y	
8-16-303.4.5	Enclosed Design	N	
8-16-303.5	VOC ≤ 50 g/l (0.42 lb/gal)	N	
8-16-304	NESHAP: Halogenated Solvent Cleaner Requirement	N	

IV. Source-specific Applicable Requirements

Table IV - X
Source-specific Applicable Requirements
S962 - COLD CLEANER, S963 - COLD CLEANER
S964 - COLD CLEANER

Applicable Requirement	Regulation Title or Description of Requirement	Federally Enforceable (Y/N)	Future Effective Date
8-16-501	Solvent Records	N	
8-16-501.2	Facility-wide Annual Solvent Usage Records	N	
8-16-501.3	Annual Records of Type and Amount of Solvent Used for Wipe Cleaning	N	
8-16-501.4	Monthly Records of Type and Amount of Solvents for Solvent Vapor Dryers and Enclosed Solvent Cleaners	N	
8-16-501.5	Records Retained for Previous 24 Month Period	N	
SIP Regulation 8, Rule 16	PROVISIONS NO LONGER IN CURRENT RULE Organic Compounds - Solvent Cleaning Operations (12/09/94)		
8-16-501	Solvent Records	Y	
8-16-501.2	Facility-wide Quarterly Solvent Usage Records	Y	
8-16-501.5	Records Made Available to APCO	N	
8-16-501.6	Other Information (i.e., Purchase Orders or Hazardous Waste Manifests)	N	
BAAQMD Condition # 10320			
Part 1	All Conditions Are In Effect (basis: Cumulative Increase)	Y	
Part 6	Toxics Limitations (basis: Toxics)	N	
Part 31	POC Emissions Limit (basis: Cumulative Increase)	Y	
Part 32	Collected & Recovery Requirement (basis: BACT)	Y	
Part 33	Enclosed Collection System (basis: BACT)	Y	
Part 34	Records (basis: Regulation 2-6-409.2)	Y	

IV. Source-specific Applicable Requirements

Table IV - Y
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		
8-5-301	Storage Tank Smaller than 150 m ³	Y	
8-5-303	Above Ground Storage Tank Larger than 37.5 m ³ and Smaller than 75 m ³	Y	
8-5-501	Records	Y	
BAAQMD Condition # 10320			
Part 1	All Conditions Are In Effect (basis: Cumulative Increase)	Y	
Part 6	Toxics Limitations (basis: Toxics)	N	
Part 35	Material Storage Limitations (basis: Cumulative Increase)	Y	
Part 36	Submerged Fill Pipe (basis: Regulation 8-5-301)	Y	

IV. Source-specific Applicable Requirements

Table IV – Z
Source-specific Applicable Requirements

- S966 – PAINT MIX TANK**
- S967 – PAINT MIX TANK**
- S990 – PAINT MIX TANK**
- S991 – PAINT MIX TANK**
- S996 – PAINT MIX TANK**
- S997 – PAINT SLOP MIX TANK**
- S998 – PAINT SLOP MIX TANK**
- S999 – PAINT MIX TANK**

Applicable Requirement	Regulation Title or Description of Requirement	Federally Enforceable (Y/N)	Future Effective Date
BAAQMD Regulation 8, Rule 2	Miscellaneous Operation		
8-2-301	Miscellaneous Operations	Y	
BAAQMD Condition # 10320			
Part 1	All Conditions Are In Effect (basis: Cumulative Increase)	Y	
Part 6	Toxics Limitations (basis: Toxics)	N	
Part 37	Usage Limitations (basis: Cumulative Increase)	Y	
Part 38	Cover Requirements (basis: Cumulative Increase)	Y	
Part 39	Equipment Requirements (basis: Cumulative Increase)	Y	
Part 40	Closed Container Cleaner (basis: Cumulative Increase))	Y	

IV. Source-specific Applicable Requirements

Table IV - AA
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	Particulate Matter and Visible Emissions (12/19/90)		
6-301	Ringelmann No. 1 Limitation	Y	
6-305	Visible Particles	Y	
6-310	Particulate Weight Limitation	Y	
6-401	Appearance of Emissions	Y	
BAAQMD Regulation 8, Rule 13	Light and Medium Duty Motor Vehicle Assembly Plants		
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	

IV. Source-specific Applicable Requirements

Table IV - AA
Source-specific Applicable Requirements
S1001 – TRUCK ED BATH

Applicable Requirement	Regulation Title or Description of Requirement	Federally Enforceable (Y/N)	Future Effective Date
40 CFR 60 Subpart MM	Standards of Performance for Automobile and Light Duty Truck Surface Coating Operations		
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	
BAAQMD Condition # 9156			
Part 1	Offset Baseline (basis: Regulation 2-2-302)	Y	
Part 2	Testing of Abatement Equipment (basis: Cumulative Increase)	Y	
Part 3	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	
Part 11	Pressure Drop Monitoring (basis: Regulation 2-6-406.5)	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 4	Spray Equipment Limitations (basis: BACT)	Y	
Part 5	VOC Emission Limit (basis: Cumulative Increase)	Y	

IV. Source-specific Applicable Requirements

Table IV - AB
Source-specific Applicable Requirements
S1002 – TRUCK ED OVEN – HEATER BOXES 4-DURR-HEATER BOXES

Applicable Requirement	Regulation Title or Description of Requirement	Federally Enforceable (Y/N)	Future Effective Date
BAAQMD Regulation 1	General Provisions and Definitions (5/02/01)		
1-523	Parametric Monitoring and Recordkeeping Requirements	Y	
BAAQMD Regulation 6	Particulate Matter and Visible Emissions (12/19/90)		
6-301	Ringelmann No. 1 Limitation	Y	
6-305	Visible Particles	Y	
6-310	Particulate Weight Limitation	Y	
6-401	Appearance of Emissions	Y	
BAAQMD Regulation 8, Rule 13	Light and Medium Duty Motor Vehicle Assembly Plants		
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	

IV. Source-specific Applicable Requirements

Table IV - AB
Source-specific Applicable Requirements
S1002 – TRUCK ED OVEN – HEATER BOXES 4-DURR-HEATER BOXES

Applicable Requirement	Regulation Title or Description of Requirement	Federally Enforceable (Y/N)	Future Effective Date
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		
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	
BAAQMD Condition # 9156			
Part 1	Offset Baseline (basis: Regulation 2-2-302)	Y	
Part 2	Testing of Abatement Equipment (basis: Cumulative Increase)	Y	
Part 3	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	Minimum Temperature 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	

IV. Source-specific Applicable Requirements

Table IV - AB
Source-specific Applicable Requirements
S1002 – TRUCK ED OVEN – HEATER BOXES 4-DURR-HEATER BOXES

Applicable Requirement	Regulation Title or Description of Requirement	Federally Enforceable (Y/N)	Future Effective Date
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	

Table IV - AC
Source-specific Applicable Requirements
S1003 – TRUCK ED DRY SAND BOOTH
S1004 – TRUCK METAL REPAIR BOOTH
S1011 – TRUCK DRY SAND BOOTH

Applicable Requirement	Regulation Title or Description of Requirement	Federally Enforceable (Y/N)	Future Effective Date
BAAQMD Regulation 6	Particulate Matter and Visible Emissions (12/19/90)		
6-301	Ringelmann No. 1 Limitation	Y	
6-305	Visible Particles	Y	
6-310	Particulate Weight Limitation	Y	
6-401	Appearance of Emissions	Y	
BAAQMD Condition # 9156			
Part 1	Offset Baseline (basis: Regulation 2-2-302)	Y	
Part 2	Testing of Abatement Equipment (basis: Cumulative Increase)	Y	
Part 3	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 Requirements

Table IV - AC
Source-specific Applicable Requirements
S1003 – TRUCK ED DRY SAND BOOTH
S1004 – TRUCK METAL REPAIR BOOTH
S1011 – TRUCK DRY SAND 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	
Part 11	Pressure Drop Monitoring (basis: Regulation 2-6-406.5)	Y	

Table IV - AD
Source-specific Applicable Requirements
S1005 – TRUCK PVC UNDERCOAT BOOTH

Applicable Requirement	Regulation Title or Description of Requirement	Federally Enforceable (Y/N)	Future Effective Date
BAAQMD Regulation 6	Particulate Matter and Visible Emissions (12/19/90)		
6-301	Ringelmann No. 1 Limitation	Y	
6-305	Visible Particles	Y	
6-310	Particulate Weight Limitation	Y	
6-401	Appearance of Emissions	Y	
BAAQMD Regulation 8, Rule 13	Light and Medium Duty Motor Vehicle Assembly Plants		
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	

IV. Source-specific Applicable Requirements

Table IV - AD
Source-specific Applicable Requirements
S1005 – TRUCK PVC UNDERCOAT BOOTH

Applicable Requirement	Regulation Title or Description of Requirement	Federally Enforceable (Y/N)	Future Effective Date
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		
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	
BAAQMD Condition # 9156			
Part 1	Offset Baseline (basis: Regulation 2-2-302)	Y	
Part 2	Testing of Abatement Equipment (basis: Cumulative Increase)	Y	

IV. Source-specific Applicable Requirements

Table IV - AD
Source-specific Applicable Requirements
S1005 – TRUCK PVC UNDERCOAT BOOTH

Applicable Requirement	Regulation Title or Description of Requirement	Federally Enforceable (Y/N)	Future Effective Date
Part 3	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	
Part 11	Pressure Drop Monitoring (basis: Regulation 2-6-406.5)	Y	
BAAQMD Condition # 9159			
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	
Part 6	Fuel Limitations (basis: Cumulative Increase)	Y	
Part 7	NOx Limit (basis: Cumulative Increase)	Y	
Part 8	Particulate Abatement Requirement (basis: Cumulative Increase)	Y	
Part 9	Solvent Minimization (basis: BACT)	Y	
Part 10	Pressure Drop Requirement (basis: Regulation 2-6-409.2)	Y	
Part 11	Records (basis: Regulation 2-6-409.2)	Y	

Table IV - AE
Source-specific Applicable Requirements
S1006 – TRUCK ANTI CHIP BOOTH W/POS

Applicable Requirement	Regulation Title or Description of Requirement	Federally Enforceable (Y/N)	Future Effective Date
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IV. Source-specific Applicable Requirements

Table IV - AE
Source-specific Applicable Requirements
S1006 – TRUCK ANTI CHIP BOOTH W/POS

Applicable Requirement	Regulation Title or Description of Requirement	Federally Enforceable (Y/N)	Future Effective Date
BAAQMD Regulation 6	Particulate Matter and Visible Emissions (12/19/90)		
6-301	Ringelmann No. 1 Limitation	Y	
6-305	Visible Particles	Y	
6-310	Particulate Weight Limitation	Y	
6-401	Appearance of Emissions	Y	
BAAQMD Regulation 8, Rule 13	Light and Medium Duty Motor Vehicle Assembly Plants		
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	
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	

IV. Source-specific Applicable Requirements

Table IV - AE
Source-specific Applicable Requirements
S1006 – TRUCK ANTI CHIP BOOTH W/POS

Applicable Requirement	Regulation Title or Description of Requirement	Federally Enforceable (Y/N)	Future Effective Date
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		
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	
BAAQMD Condition # 9156			
Part 1	Offset Baseline (basis: Regulation 2-2-302)	Y	
Part 2	Testing of Abatement Equipment (basis: Cumulative Increase)	Y	
Part 3	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	
Part 11	Pressure Drop Monitoring (basis: Regulation 2-6-406.5)	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	

IV. Source-specific Applicable Requirements

Table IV - AE
Source-specific Applicable Requirements
S1006 – TRUCK ANTI CHIP BOOTH W/POS

Applicable Requirement	Regulation Title or Description of Requirement	Federally Enforceable (Y/N)	Future Effective Date
Part 6	Particulate Abatement Requirement (basis: Cumulative Increase)	Y	
Part 7	Pressure Drop Requirement (basis: Regulation 2-6-409.2)	Y	
Part 8	Records (basis: Regulation 2-6-409.2)	Y	

Table IV – AF
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 (5/02/01)		
1-523	Parametric Monitoring and Recordkeeping Requirements	Y	
BAAQMD Regulation 6	Particulate Matter and Visible Emissions (12/19/90)		
6-301	Ringelmann No. 1 Limitation	Y	
6-305	Visible Particles	Y	
6-310	Particulate Weight Limitation	Y	
6-401	Appearance of Emissions	Y	
BAAQMD Regulation 8, Rule 13	Light and Medium Duty Motor Vehicle Assembly Plants		
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	

IV. Source-specific Applicable Requirements

Table IV – AF
Source-specific Applicable Requirements
S1007 – TRUCK SEALER OVEN

Applicable Requirement	Regulation Title or Description of Requirement	Federally Enforceable (Y/N)	Future Effective Date
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		
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	
BAAQMD Condition # 9156			
Part 1	Offset Baseline (basis: Regulation 2-2-302)	Y	
Part 2	Testing of Abatement Equipment (basis: Cumulative Increase)	Y	
Part 3	Toxics Limitations (basis: Toxics)	N	

IV. Source-specific Applicable Requirements

Table IV – AF
Source-specific Applicable Requirements
S1007 – TRUCK SEALER OVEN

Applicable Requirement	Regulation Title or Description of Requirement	Federally Enforceable (Y/N)	Future Effective Date
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	Minimum Temperature 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 Requirements

Table IV - AG
Source-specific Applicable Requirements
S1008 – TRUCK PRIME BOOTH W/POS

Applicable Requirement	Regulation Title or Description of Requirement	Federally Enforceable (Y/N)	Future Effective Date
BAAQMD Regulation 1	General Provisions and Definitions (5/02/01)		
1-523	Parametric Monitoring and Recordkeeping Requirements	Y	
BAAQMD Regulation 6	Particulate Matter and Visible Emissions (12/19/90)		
6-301	Ringelmann No. 1 Limitation	Y	
6-305	Visible Particles	Y	
6-310	Particulate Weight Limitation	Y	
6-401	Appearance of Emissions	Y	
BAAQMD Regulation 8, Rule 13	Light and Medium Duty Motor Vehicle Assembly Plants		
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	
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	

IV. Source-specific Applicable Requirements

Table IV - AG
Source-specific Applicable Requirements
S1008 – TRUCK PRIME BOOTH W/POS

Applicable Requirement	Regulation Title or Description of Requirement	Federally Enforceable (Y/N)	Future Effective Date
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		
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	
BAAQMD Condition # 9156			
Part 1	Offset Baseline (basis: Regulation 2-2-302)	Y	
Part 2	Testing of Abatement Equipment (basis: Cumulative Increase)	Y	
Part 3	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 # 9163			
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	

IV. Source-specific Applicable Requirements

Table IV - AG
Source-specific Applicable Requirements
S1008 – TRUCK PRIME BOOTH W/POS

Applicable Requirement	Regulation Title or Description of Requirement	Federally Enforceable (Y/N)	Future Effective Date
Part 5	VOC Emission Limit (basis: Cumulative Increase)	Y	
Part 6	Fuel Limitations (basis: Cumulative Increase)	Y	
Part 7	NOx Limit (basis: Cumulative Increase)	Y	
Part 8	Particulate Abatement Requirement (basis: Cumulative Increase)	Y	
Part 9	Abatement Requirement (basis: BACT)	Y	
Part 10	Thermal Oxidizer Requirement (basis: BACT)	Y	
Part 11	Continuous Temperature Monitoring (basis: BACT, Regulation 1-523)	Y	
Part 12	Activated Carbon System Requirements (basis: BACT)	Y	
Part 13	Annual Source Testing Requirement (basis: BACT)	Y	
Part 14	Maintenance of Abatement Equipment (basis: Cumulative Increase)	Y	
Part 15	Records (basis: Cumulative Increase)	Y	
Part 16	Minimization of Solvents (basis: BACT)	Y	
Part 17	Allowable Temperature Excursion (basis: Cumulative Increase)	Y	
Part 18	Recording of Allowable Temperature Excursions (basis: Cumulative Increase)	Y	
Part 19	Revision of Allowable Temperature Excursions (basis: Cumulative Increase)	Y	
Part 20	Pressure Drop Requirement (basis: Regulation 2-6-409.2)	Y	
Part 21	Records (basis: Regulation 2-6-409.2)	Y	
Part 22	Abatement Operating Requirements (basis: BACT)	Y	

Table IV - AH
Source-specific Applicable Requirements
S1009 – TRUCK PRIMER SURFACER OVEN HEATER BOXES

Applicable Requirement	Regulation Title or Description of Requirement	Federally Enforceable (Y/N)	Future Effective Date
BAAQMD Regulation 1	General Provisions and Definitions (5/02/01)		
1-523	Parametric Monitoring and Recordkeeping Requirements	Y	
BAAQMD Regulation 6	Particulate Matter and Visible Emissions (12/19/90)		

IV. Source-specific Applicable Requirements

Table IV - AH
Source-specific Applicable Requirements
S1009 – TRUCK PRIMER SURFACER OVEN HEATER BOXES

Applicable Requirement	Regulation Title or Description of Requirement	Federally Enforceable (Y/N)	Future Effective Date
6-301	Ringelmann No. 1 Limitation	Y	
6-305	Visible Particles	Y	
6-310	Particulate Weight Limitation	Y	
6-401	Appearance of Emissions	Y	
BAAQMD Regulation 8, Rule 13	Light and Medium Duty Motor Vehicle Assembly Plants		
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	
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	

IV. Source-specific Applicable Requirements

Table IV - AH
Source-specific Applicable Requirements
S1009 – TRUCK PRIMER SURFACER OVEN HEATER BOXES

Applicable Requirement	Regulation Title or Description of Requirement	Federally Enforceable (Y/N)	Future Effective Date
40 CFR 60 Subpart MM	Standards of Performance for Automobile and Light Duty Truck Surface Coating Operations		
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	
BAAQMD Condition # 9156			
Part 1	Offset Baseline (basis: Regulation 2-2-302)	Y	
Part 2	Testing of Abatement Equipment (basis: Cumulative Increase)	Y	
Part 3	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	Minimum Temperature 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	

IV. Source-specific Applicable Requirements

Table IV - AH
Source-specific Applicable Requirements
S1009 – TRUCK PRIMER SURFACER OVEN HEATER BOXES

Applicable Requirement	Regulation Title or Description of Requirement	Federally Enforceable (Y/N)	Future Effective Date
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	

Table IV - AI
Source-specific Applicable Requirements
S1010 – TRUCK OFF-LINE REPAIR
S1017 – TRUCK TOUCH UP BOOTH

Applicable Requirement	Regulation Title or Description of Requirement	Federally Enforceable (Y/N)	Future Effective Date
BAAQMD Regulation 1	General Provisions and Definitions (5/02/01)		
1-523	Parametric Monitoring and Recordkeeping Requirements	Y	
BAAQMD Regulation 6	Particulate Matter and Visible Emissions (12/19/90)		
6-301	Ringelmann No. 1 Limitation	Y	
6-305	Visible Particles	Y	
6-310	Particulate Weight Limitation	Y	
6-401	Appearance of Emissions	Y	
BAAQMD Regulation 8, Rule 13	Light and Medium Duty Motor Vehicle Assembly Plants		
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	

IV. Source-specific Applicable Requirements

Table IV - AI
Source-specific Applicable Requirements
S1010 – TRUCK OFF-LINE REPAIR
S1017 – TRUCK TOUCH UP BOOTH

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		
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 Requirements

Table IV - AI
Source-specific Applicable Requirements
S1010 – TRUCK OFF-LINE REPAIR
S1017 – TRUCK TOUCH UP BOOTH

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	Testing of Abatement Equipment (basis: Cumulative Increase)	Y	
Part 3	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 # 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	
Part 6	Particulate Abatement Requirement (basis: Cumulative Increase)	Y	
Part 7	Pressure Drop Requirement (basis: Regulation 2-6-409.2)	Y	
Part 8	Records (basis: Regulation 2-6-409.2)	Y	

IV. Source-specific Applicable Requirements

Table IV – AI1
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 Condition # 9156			
Part 10	Visible Emissions Check (basis: Regulation 2-6-406.5)	Y	

Table IV – AI1
Source-specific Applicable Requirements
S1017 – TRUCK TOUCH UP BOOTH

Applicable Requirement	Regulation Title or Description of Requirement	Federally Enforceable (Y/N)	Future Effective Date
BAAQMD Condition # 9156			
Part 11	Pressure Drop Monitoring (basis: Regulation 2-6-406.5)	Y	

IV. Source-specific Applicable Requirements

Table IV - AJ
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	Particulate Matter and Visible Emissions (12/19/90)		
6-301	Ringelmann No. 1 Limitation	Y	
6-305	Visible Particles	Y	
6-310	Particulate Weight Limitation	Y	
6-401	Appearance of Emissions	Y	
BAAQMD Condition # 9156			
Part 1	Offset Baseline (basis: Regulation 2-2-302)	Y	
Part 2	Testing of Abatement Equipment (basis: Cumulative Increase)	Y	
Part 3	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	
Part 11	Pressure Drop Monitoring (basis: Regulation 2-6-406.5)	Y	
BAAQMD Condition # 9166			
Part 1	Coating Prohibition (basis: Cumulative Increase)	Y	
Part 2	Particulate Matter Abatement Efficiency (basis: BACT)	Y	
Part 3	Pressure Drop Requirement (basis: Regulation 2-6-409.2)	Y	
Part 4	Records (basis: Regulation 2-6-409.2)	Y	

IV. Source-specific Applicable Requirements

Table IV - AK
Source-specific Applicable Requirements
S1014 – TRUCK TOPCOAT BOOTH I – ASH w/POS

Applicable Requirement	Regulation Title or Description of Requirement	Federally Enforceable (Y/N)	Future Effective Date
BAAQMD Regulation 1	General Provisions and Definitions (5/02/01)		
1-523	Parametric Monitoring and Recordkeeping Requirements	Y	
BAAQMD Regulation 6	Particulate Matter and Visible Emissions (12/19/90)		
6-301	Ringelmann No. 1 Limitation	Y	
6-305	Visible Particles	Y	
6-310	Particulate Weight Limitation	Y	
6-401	Appearance of Emissions	Y	
BAAQMD Regulation 8, Rule 13	Light and Medium Duty Motor Vehicle Assembly Plants		
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	
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	

IV. Source-specific Applicable Requirements

Table IV - AK
Source-specific Applicable Requirements
S1014 – TRUCK TOPCOAT BOOTH I – ASH w/POS

Applicable Requirement	Regulation Title or Description of Requirement	Federally Enforceable (Y/N)	Future Effective Date
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		
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	
BAAQMD Condition # 9156			
Part 1	Offset Baseline (basis: Regulation 2-2-302)	Y	
Part 2	Testing of Abatement Equipment (basis: Cumulative Increase)	Y	
Part 3	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 # 9164			
Part 1	Abatement Requirement (basis: BACT)	Y	
Part 2	Destruction Efficiency (basis: BACT)	Y	

IV. Source-specific Applicable Requirements

Table IV - AK
Source-specific Applicable Requirements
S1014 – TRUCK TOPCOAT BOOTH I – ASH w/POS

Applicable Requirement	Regulation Title or Description of Requirement	Federally Enforceable (Y/N)	Future Effective Date
Part 3	Continuous Temperature Monitor (basis: BACT)	Y	
Part 4	VOC Reduction Efficiency Requirement (basis: BACT)	Y	
Part 5	Annual Source Test Requirement (basis: BACT)	Y	
Part 6	Proper Maintenance (basis: Cumulative Increase)	Y	
Part 7	Records (basis: BACT)	Y	
Part 8	Fuel Limitations (basis: Cumulative Increase)	Y	
Part 9	NOx Emissions Limit (basis: Cumulative Increase)	Y	
Part 10	Minimization of Clean-up Solvent (basis: BACT)	Y	
Part 11	Minimization of Purge Solvent (basis: BACT)	Y	
Part 12	Allowable Temperature Excursion (basis: Cumulative Increase)	Y	
Part 13	Recording of Allowable Temperature Excursions (basis: Cumulative Increase)	Y	
Part 14	Abatement During Production and Cleanup (basis: BACT)	Y	
Part 15	VOC Content Limitation (basis: BACT, Cumulative Increase)	Y	
Part 16	Usage Limit (basis: Cumulative Increase)	Y	
Part 17	Monthly Records (basis: Cumulative Increase)	Y	
Part 18	Spray Equipment Limitations (basis: BACT)	Y	
Part 19	VOC Emission Limit (basis: Cumulative Increase)	Y	
Part 20	Particulate Abatement Requirement (basis: Cumulative Increase)	Y	
Part 21	Pressure Drop Requirement (basis: Regulation 2-6-409.2)	Y	
Part 22	Records (basis: Regulation 2-6-409.2)	Y	

IV. Source-specific Applicable Requirements

Table IV - AL
Source-specific Applicable Requirements
S1015 – TRUCK TOPCOAT OVEN I – HEATER BOXES

Applicable Requirement	Regulation Title or Description of Requirement	Federally Enforceable (Y/N)	Future Effective Date
BAAQMD Regulation 1	General Provisions and Definitions (5/02/01)		
1-523	Parametric Monitoring and Recordkeeping Requirements	Y	
BAAQMD Regulation 6	Particulate Matter and Visible Emissions (12/19/90)		
6-301	Ringelmann No. 1 Limitation	Y	
6-305	Visible Particles	Y	
6-310	Particulate Weight Limitation	Y	
6-401	Appearance of Emissions	Y	
BAAQMD Regulation 8, Rule 13	Light and Medium Duty Motor Vehicle Assembly Plants		
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	
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	

IV. Source-specific Applicable Requirements

Table IV - AL
Source-specific Applicable Requirements
S1015 – TRUCK TOPCOAT OVEN I – HEATER BOXES

Applicable Requirement	Regulation Title or Description of Requirement	Federally Enforceable (Y/N)	Future Effective Date
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		
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	
BAAQMD Condition # 9156			
Part 1	Offset Baseline (basis: Regulation 2-2-302)	Y	
Part 2	Testing of Abatement Equipment (basis: Cumulative Increase)	Y	
Part 3	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	Minimum Temperature Requirement (basis: BACT)	Y	

IV. Source-specific Applicable Requirements

Table IV - AL
Source-specific Applicable Requirements
S1015 – TRUCK TOPCOAT OVEN I – HEATER BOXES

Applicable Requirement	Regulation Title or Description of Requirement	Federally Enforceable (Y/N)	Future Effective Date
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	

Table IV - AN
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	Particulate Matter and Visible Emissions (12/19/90)		
6-301	Ringelmann No. 1 Limitation	Y	
6-305	Visible Particles	Y	
6-310	Particulate Weight Limitation	Y	
6-401	Appearance of Emissions	Y	
BAAQMD Regulation 8, Rule 13	Light and Medium Duty Motor Vehicle Assembly Plants		
8-13-302	Final Limits, Topcoat, Spray Primer, Primer Surfacer	Y	
8-13-302.3	Final Limits, Topcoat	Y	

IV. Source-specific Applicable Requirements

Table IV - AN
Source-specific Applicable Requirements
S1018 – TRUCK BLACKOUT BOOTH

Applicable Requirement	Regulation Title or Description of Requirement	Federally Enforceable (Y/N)	Future Effective Date
8-13-503	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		
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 Requirements

Table IV - AN
Source-specific Applicable Requirements
S1018 – TRUCK BLACKOUT BOOTH

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	Testing of Abatement Equipment (basis: Cumulative Increase)	Y	
Part 3	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	
Part 11	Pressure Drop Monitoring (basis: Regulation 2-6-406.5)	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	
Part 5	Particulate Abatement Requirement (basis: Cumulative Increase)	Y	
Part 6	Pressure Drop Requirement (basis: Regulation 2-6-409.2)	Y	
Part 7	Records (basis: Regulation 2-6-409.2)	Y	

IV. Source-specific Applicable Requirements

Table IV – AO
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	Particulate Matter and Visible Emissions (12/19/90)		
6-301	Ringelmann No. 1 Limitation	Y	
6-305	Visible Particles	Y	
6-310	Particulate Weight Limitation	Y	
6-401	Appearance of Emissions	Y	
BAAQMD Regulation 8, Rule 13	Light and Medium Duty Motor Vehicle Assembly Plants		
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	

IV. Source-specific Applicable Requirements

Table IV – AO
Source-specific Applicable Requirements
S1019 – TRUCK CAVITY WAX BOOTH

Applicable Requirement	Regulation Title or Description of Requirement	Federally Enforceable (Y/N)	Future Effective Date
60.19	General notification and reporting requirements.	Y	
40 CFR 60 Subpart MM	Standards of Performance for Automobile and Light Duty Truck Surface Coating Operations		
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	
BAAQMD Condition # 9156			
Part 1	Offset Baseline (basis: Regulation 2-2-302)	Y	
Part 2	Testing of Abatement Equipment (basis: Cumulative Increase)	Y	
Part 3	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	
Part 11	Pressure Drop Monitoring (basis: Regulation 2-6-406.5)	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	

IV. Source-specific Applicable Requirements

Table IV - AP
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	Particulate Matter and Visible Emissions (12/19/90)		
6-301	Ringelmann No. 1 Limitation	Y	
6-305	Visible Particles	Y	
6-310	Particulate Weight Limitation	Y	
6-401	Appearance of Emissions	Y	
BAAQMD Regulation 8, Rule 13	Light and Medium Duty Motor Vehicle Assembly Plants		
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		
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	
BAAQMD Condition # 9156			
Part 1	Offset Baseline (basis: Regulation 2-2-302)	Y	
Part 2	Testing of Abatement Equipment (basis: Cumulative Increase)	Y	
Part 3	Toxics Limitations (basis: Toxics)	N	
Part 4	Monthly Reports (basis: Cumulative Increase)	Y	
Part 5	VOC Emission Limit (basis: Cumulative Increase)	Y	

IV. Source-specific Applicable Requirements

Table IV - AP
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
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	
Part 10	Visible Emissions Check (basis: Regulation 2-6-406.5)	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	

Table IV - AQ
Source-specific Applicable Requirements
S1021 – TRUCK UNDERBODY, ENGINE & EXTERIOR WAX BOOTH

Applicable Requirement	Regulation Title or Description of Requirement	Federally Enforceable (Y/N)	Future Effective Date
BAAQMD Regulation 6	Particulate Matter and Visible Emissions (12/19/90)		
6-301	Ringelmann No. 1 Limitation	Y	
6-305	Visible Particles	Y	
6-310	Particulate Weight Limitation	Y	
6-401	Appearance of Emissions	Y	
BAAQMD Regulation 8, Rule 13	Light and Medium Duty Motor Vehicle Assembly Plants		
8-13-302	Final Limits, Topcoat, Spray Primer, Primer Surfacer	Y	

IV. Source-specific Applicable Requirements

Table IV - AQ
Source-specific Applicable Requirements
S1021 – TRUCK UNDERBODY, ENGINE & EXTERIOR WAX 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	
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		
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 Requirements

Table IV - AQ
Source-specific Applicable Requirements
S1021 – TRUCK UNDERBODY, ENGINE & EXTERIOR WAX BOOTH

Applicable Requirement	Regulation Title or Description of Requirement	Federally Enforceable (Y/N)	Future Effective Date
BAAQMD Condition # 7364			
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	
BAAQMD Condition # 9156			
Part 1	Offset Baseline (basis: Regulation 2-2-302)	Y	
Part 2	Testing of Abatement Equipment (basis: Cumulative Increase)	Y	
Part 3	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	
Part 11	Pressure Drop Monitoring (basis: Regulation 2-6-406.5)	Y	

IV. Source-specific Applicable Requirements

Table IV - AR
Source-specific Applicable Requirements
S1050 – TRUCK FUEL TANK COATING BOOTH
S1051 – TRUCK FUEL TANK – HEATER BOX

Applicable Requirement	Regulation Title or Description of Requirement	Federally Enforceable (Y/N)	Future Effective Date
BAAQMD Regulation 1	General Provisions and Definitions (5/02/01)		
1-523	Parametric Monitoring and Recordkeeping Requirements	Y	
BAAQMD Regulation 6	Particulate Matter and Visible Emissions (12/19/90)		
6-301	Ringelmann No. 1 Limitation	Y	
6-305	Visible Particles	Y	
6-310	Particulate Weight Limitation	Y	
6-401	Appearance of Emissions	Y	
BAAQMD Regulation 8, Rule 13	Light and Medium Duty Motor Vehicle Assembly Plants		
8-13-308	Limits, Off-Line Coatings	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	

IV. Source-specific Applicable Requirements

Table IV - AR
Source-specific Applicable Requirements
S1050 – TRUCK FUEL TANK COATING BOOTH
S1051 – TRUCK FUEL TANK – HEATER BOX

Applicable Requirement	Regulation Title or Description of Requirement	Federally Enforceable (Y/N)	Future Effective Date
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		
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	
BAAQMD Condition # 10578			
Part 1	POC Emissions Limit (basis: Cumulative Increase)	Y	
Part 2	Coating Usage Limit (basis: Cumulative Increase)	Y	
Part 3	Spray Equipment Limitations (basis: BACT)	Y	
Part 4	Records (basis: Cumulative Increase)	Y	
Part 5	Particulate Abatement Requirement (basis: Cumulative Increase)	Y	
Part 6	Abatement Requirement (basis: BACT)	Y	
Part 7	Minimum Temperature Requirement (basis: BACT)	Y	
Part 8	VOC Destruction Efficiency (basis: BACT)	Y	
Part 9	Continuous Temperature Requirement (basis: BACT)	Y	
Part 10	Annual Source Test Requirement (basis: BACT)	Y	
Part 11	Source Test Reporting (basis: BACT; MOP Volume II, Part 3, Section 4.7)	Y	
Part 12	Low NOx Burner Requirement (basis: BACT)	Y	
Part 13	Allowable Temperature Excursion (basis: Cumulative Increase)	Y	
Part 14	Recording of Allowable Temperature Excursions (basis: Cumulative Increase)	Y	

IV. Source-specific Applicable Requirements

Table IV - AR
Source-specific Applicable Requirements
S1050 – TRUCK FUEL TANK COATING BOOTH
S1051 – TRUCK FUEL TANK – HEATER BOX

Applicable Requirement	Regulation Title or Description of Requirement	Federally Enforceable (Y/N)	Future Effective Date
Part 15	Revision of Allowable Temperature Excursions (basis: Cumulative Increase)	Y	
Part 16	Definition of Year (basis: Cumulative Increase)	Y	
Part 17	Toxics Requirement (basis: Toxics)	N	
Part 18	Maximum Natural Gas Usage (basis: Cumulative Increase)	Y	
Part 19	Testing of Abatement Equipment (basis: Cumulative Increase)	Y	
Part 20	Pressure Drop Monitoring (basis: Regulation 2-6-406.5)	Y	

Table IV – AR1
Source-specific Applicable Requirements
S1050 – TRUCK FUEL TANK COATING BOOTH

Applicable Requirement	Regulation Title or Description of Requirement	Federally Enforceable (Y/N)	Future Effective Date
BAAQMD Condition # 10578			
Part 20	Pressure Drop Monitoring (basis: Regulation 2-6-406.5)	Y	

IV. Source-specific Applicable Requirements

Table IV - AS
Source-specific Applicable Requirements
S1053 – TRUCK WAX DRY OFF BOOTH (ELECTRIC)

Applicable Requirement	Regulation Title or Description of Requirement	Federally Enforceable (Y/N)	Future Effective Date
BAAQMD Regulation 6	Particulate Matter and Visible Emissions (12/19/90)		
6-301	Ringelmann No. 1 Limitation	Y	
6-305	Visible Particles	Y	
6-310	Particulate Weight Limitation	Y	
6-401	Appearance of Emissions	Y	
BAAQMD Regulation 8, Rule 13	Light and Medium Duty Motor Vehicle Assembly Plants		
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		
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	
BAAQMD Condition # 9156			
Part 1	Offset Baseline (basis: Regulation 2-2-302)	Y	
Part 3	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	

IV. Source-specific Applicable Requirements

Table IV - AS
Source-specific Applicable Requirements
S1053 – TRUCK WAX DRY OFF BOOTH (ELECTRIC)

Applicable Requirement	Regulation Title or Description of Requirement	Federally Enforceable (Y/N)	Future Effective Date
Part 9	Definition of Year and Month (basis: Cumulative Increase)	Y	
BAAQMD Condition # 9167			
Part 1	VOC Emission Limit (basis: Cumulative Increase)	Y	

Table IV - AT
Source-specific Applicable Requirements
S1056 TRUCK ASH, BOILER #1
S1057 TRUCK ASH, BOILER #2

Applicable Requirement	Regulation Title or Description of Requirement	Federally Enforceable (Y/N)	Future Effective Date
BAAQMD Regulation 6	Particulate Matter and Visible Emissions (12/19/90)		
6-301	Ringelmann No. 1 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	
9-1-302	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 (9/15/93)		
9-7-301	Emission Limits-Gaseous Fuel	Y	
9-7-301.1	Emission Limits-NOx	Y	
9-7-301.2	Emission Limits-CO	Y	
9-7-503	Records	Y	

IV. Source-specific Applicable Requirements

Table IV - AT
Source-specific Applicable Requirements
S1056 TRUCK ASH, BOILER #1
S1057 TRUCK ASH, BOILER #2

Applicable Requirement	Regulation Title or Description of Requirement	Federally Enforceable (Y/N)	Future Effective Date
9-7-503.4	Source test records	Y	
9-7-603	Compliance Determination	Y	
BAAQMD Condition # 9156			
Part 1	Offset Baseline (basis: Regulation 2-2-302)	Y	
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 #9174			
Part 1	Fuel Limitations (basis: Cumulative Increase)	Y	
Part 2	NOx Limit (basis: BACT, Cumulative Increase)	Y	
Part 3	Proper Maintenance (basis: Cumulative Increase)	Y	
Part 4	Records (BACT, Cumulative Increase)	Y	
Part 5	Source Test Requirement (basis: Regulation 2-6-409.2)	Y	

Table IV - AU
Source-specific Applicable Requirements
S1061 – TRUCK AXLE COATING BOOTH W/POS
S1062 – TRUCK AXLE OVEN

Applicable Requirement	Regulation Title or Description of Requirement	Federally Enforceable (Y/N)	Future Effective Date
BAAQMD Regulation 1	General Provisions and Definitions (5/02/01)		
1-523	Parametric Monitoring and Recordkeeping Requirements	Y	

IV. Source-specific Applicable Requirements

Table IV - AU
Source-specific Applicable Requirements
S1061 – TRUCK AXLE COATING BOOTH W/POS
S1062 – TRUCK AXLE OVEN

Applicable Requirement	Regulation Title or Description of Requirement	Federally Enforceable (Y/N)	Future Effective Date
BAAQMD Regulation 6	Particulate Matter and Visible Emissions (12/19/90)		
6-301	Ringelmann No. 1 Limitation	Y	
6-305	Visible Particles	Y	
6-310	Particulate Weight Limitation	Y	
6-401	Appearance of Emissions	Y	
BAAQMD Regulation 8, Rule 13	Light and Medium Duty Motor Vehicle Assembly Plants		
8-13-308	Limits, Off-Line Coatings	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	

IV. Source-specific Applicable Requirements

Table IV - AU
Source-specific Applicable Requirements
S1061 – TRUCK AXLE COATING BOOTH W/POS
S1062 – TRUCK AXLE OVEN

Applicable Requirement	Regulation Title or Description of Requirement	Federally Enforceable (Y/N)	Future Effective Date
40 CFR 60 Subpart MM	Standards of Performance for Automobile and Light Duty Truck Surface Coating Operations		
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	
BAAQMD Condition # 10481			
Part 1	Definition of Year (basis: Cumulative Increase)	Y	
Part 2	Maximum Natural Gas Usage (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 Requirement (basis: Toxics)	N	
Part 7	Quarterly Emissions Report (basis: Cumulative Increase)	Y	
Part 8	Abatement Operating Requirements (basis: BACT)	Y	
Part 11	Records Retention (basis: Cumulative Increase)	Y	
BAAQMD Condition # 10484			
Part 1	POC Emissions Limit (basis: Cumulative Increase)	Y	
Part 2	Coating Usage Limit (basis: Cumulative Increase)	Y	
Part 3	Spray Equipment Limitations (basis: BACT)	Y	
Part 4	VOC Content Limit (basis: BACT)		
Part 5	No Purge Solvent Usage (basis: BACT)	Y	
Part 6	Lb/Axle Emissions Limit (basis: BACT)		
Part 7	Records (basis: BACT, Cumulative Increase)	Y	

IV. Source-specific Applicable Requirements

Table IV - AU
Source-specific Applicable Requirements
S1061 – TRUCK AXLE COATING BOOTH W/POS
S1062 – TRUCK AXLE OVEN

Applicable Requirement	Regulation Title or Description of Requirement	Federally Enforceable (Y/N)	Future Effective Date
Part 8	Particulate Abatement Requirement (basis: BACT)	Y	
Part 9	Pressure Drop Requirement (basis: Regulation 2-6-409.2)	Y	
Part 10	Records (basis: Regulation 2-6-409.2)	Y	

Table IV - AV
Source-specific Applicable Requirements
S1063 – GENERAL CLEANING & PAINT 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		
8-13-309	Surface Preparation and Cleanup Solvent	Y	
8-13-503	Usage Records, Coatings	Y	
BAAQMD Condition # 10481			
Part 1	Definition of Year (basis: Cumulative Increase)	Y	
Part 6	Toxics Requirement (basis: Toxics)	N	
Part 7	Quarterly Emissions Report (basis: Cumulative Increase)	Y	
Part 8	Abatement Operating Requirements (basis: BACT)	Y	
Part 9	Clean-up Emissions Limit (basis: Cumulative Increase)	Y	
Part 10	Records (basis: Cumulative Increase)	Y	
Part 11	Records Retention (basis: Cumulative Increase)	Y	

IV. Source-specific Applicable Requirements

Table IV - AW
Source-specific Applicable Requirements
S1070 – IP BOOTH ASH w/POS, S1071 – IP OVEN

Applicable Requirement	Regulation Title or Description of Requirement	Federally Enforceable (Y/N)	Future Effective Date
BAAQMD Regulation 1	General Provisions and Definitions (5/02/01)		
1-523	Parametric Monitoring and Recordkeeping Requirements	Y	
BAAQMD Regulation 6	Particulate Matter and Visible Emissions (12/19/90)		
6-301	Ringelmann No. 1 Limitation	Y	
6-305	Visible Particles	Y	
6-310	Particulate Weight Limitation	Y	
6-401	Appearance of Emissions	Y	
BAAQMD Regulation 8, Rule 13	Light and Medium Duty Motor Vehicle Assembly Plants		
8-13-308	Limits, Off-Line Coatings	Y	
8-13-503	Usage Records, Coatings	Y	
8-13-504	Air Pollution Abatement Equipment, Recordkeeping Requirements	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 Requirements (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 Usage Limit (basis: Cumulative Increase; MOP Volume II, Part 3, Section 4.7)	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	

IV. Source-specific Applicable Requirements

Table IV - AW
Source-specific Applicable Requirements
S1070 – IP BOOTH ASH w/POS, S1071 – IP OVEN

Applicable Requirement	Regulation Title or Description of Requirement	Federally Enforceable (Y/N)	Future Effective Date
Part 18	Net Mass Emissions (basis: BACT, Cumulative Increase)	Y	
Part 19	Thermal Oxidizer Temperature Requirements (basis: BACT, Cumulative Increase)	Y	
Part 20	Destruction Efficiency Requirements (basis: BACT, Cumulative Increase)	Y	
Part 21	NOx Limit for Thermal Oxidizers (basis: Cumulative Increase)	Y	
Part 22	Continuous Temperature Recording (basis: BACT, Cumulative Increase)	Y	
Part 23	Annual Source Test Requirement (basis: BACT, Cumulative Increase)	Y	
Part 24	Source Test Report (basis: Cumulative Increase; MOP Volume II, Part 3, Section 4.7)	Y	
Part 25	Monthly NOx Emission Calculation (basis: Cumulative Increase)	Y	
Part 26	Allowable Temperature Excursion (basis: Cumulative Increase)	Y	
Part 27	Recording of Allowable Temperature Excursions (basis: Cumulative Increase)	Y	
Part 28	Revision of Allowable Temperature Excursions (basis: Cumulative Increase)	Y	
Part 29	Pressure Drop Requirement (basis: Regulation 2-6-409.2)	Y	
Part 30	Records (basis: Regulation 2-6-409.2)	Y	
Part 41	POC Emissions Limit (basis: Cumulative Increase)	Y	
Part 42	Coating Usage Limit (basis: Cumulative Increase)	Y	
Part 43	Low NOx Burner Requirement (basis: BACT)	Y	
Part 44	Particulate Abatement Requirement (basis: Cumulative Increase)	Y	
Part 45	Pressure Drop Requirement (basis: Regulation 2-6-409.2)	Y	
Part 46	Records (basis: Regulation 2-6-409.2)	Y	

IV. Source-specific Applicable Requirements

Table IV - AX
Source-specific Applicable Requirements
S1072 – GENERAL CLEANING & PAINT 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		
8-13-309	Surface Preparation and Cleanup Solvent	Y	
8-13-503	Usage Records, Coatings	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 31	POC Emissions Limit (basis: Cumulative Increase)	Y	
Part 32	Collected & Recovery Requirement (basis: BACT)	Y	
Part 33	Enclosed Collection System (basis: BACT)	Y	
Part 34	Records (basis: Regulation 2-6-409.2)	Y	

Table IV - AY
Source-specific Applicable Requirements
S1509 – PROTECTOSEAL CLEANING TANK, 40 GALLONS

Applicable Requirement	Regulation Title or Description of Requirement	Federally Enforceable (Y/N)	Future Effective Date
BAAQMD Regulation 8, Rule 16	Organic Compounds – Solvent Cleaning Operations (9/16/98)		
8-16-121	Limited Exemption, Single Cold Cleaner	N	
8-16-122	Limited Exemption, Permitted Cold Cleaner	N	
8-16-303	Cold Cleaner Requirements	Y	
8-16-303.1	General Operating Requirements	Y	

IV. Source-specific Applicable Requirements

Table IV - AY
Source-specific Applicable Requirements
S1509 – PROTECTOSEAL CLEANING TANK, 40 GALLONS

Applicable Requirement	Regulation Title or Description of Requirement	Federally Enforceable (Y/N)	Future Effective Date
8-16-303.1.2	Leak Repair Requirement	Y	
8-16-303.1.3	Solvent Storage or Disposal – Evaporation Prevention	Y	
8-16-303.1.4	Waste Solvent Disposal	Y	
8-16-303.1.4(a)	Covered Containers for Waste Solvent Awaiting Pick-up	Y	
8-16-303.1.4(b)	On-site Waste Treatment	Y	
8-16-303.1.5	Solvent Evaporation Minimization Devices shall not be Removed	Y	
8-16-303.1.6	Solvent Spray Requirements	Y	
8-16-303.2	Cold Cleaner Operating Requirements	Y	
8-16-303.2.1	Solvent shall be Drained from Cleaned Parts	Y	
8-16-303.2.2	Solvent Agitation	Y	
8-16-303.2.3	Solvent Cleaning of Porous or Absorbent Materials is Prohibited	Y	
8-16-303.3	Cold Cleaner General Equipment Requirements	Y	
8-16-303.3.1	Container	Y	
8-16-303.3.2	Solvent Evaporation Reduction for Idle Equipment	Y	
8-16-303.3.3	Used Solvent Returned to Container	Y	
8-16-303.3.4	Label Stating Operating Requirements	Y	
8-16-303.4	Control Device (one of the following)	Y	
8-16-303.4.1	Freeboard Ratio ≥ 0.75	Y	
8-16-303.4.2	Water Cover	Y	
8-16-303.4.3	Freeboard Chiller	Y	
8-16-303.4.4	Approved Emission Control Device	Y	
8-16-303.4.5	Enclosed Design	N	
8-16-304	NESHAP: Halogenated Solvent Cleaner Requirement	N	
8-16-501	Solvent Records	N	
8-16-501.2	Facility-wide Annual Solvent Usage Records	N	
8-16-501.3	Annual Records of Type and Amount of Solvent Used for Wipe Cleaning	N	
8-16-501.4	Monthly Records of Type and Amount of Solvents for Solvent Vapor Dryers and Enclosed Solvent Cleaners	N	
8-16-501.5	Records Retained for Previous 24 Month Period	N	
SIP Regulation 8, Rule 16	PROVISIONS NO LONGER IN CURRENT RULE Organic Compounds - Solvent Cleaning Operations (12/09/94)		

IV. Source-specific Applicable Requirements

Table IV - AY
Source-specific Applicable Requirements
S1509 – PROTECTOSEAL CLEANING TANK, 40 GALLONS

Applicable Requirement	Regulation Title or Description of Requirement	Federally Enforceable (Y/N)	Future Effective Date
8-16-501	Solvent Records	Y	
8-16-501.2	Facility-wide Quarterly Solvent Usage Records	Y	
8-16-501.5	Records Made Available to APCO	N	
8-16-501.6	Other Information (i.e., Purchase Orders or Hazardous Waste Manifests)	N	
BAAQMD Condition # 10320			
Part 1	All Conditions Are In Effect (basis: Cumulative Increase)	Y	
Part 6	Toxics Limitations (basis: Toxics)	N	
Part 31	POC Emissions Limit (basis: Cumulative Increase)	Y	
Part 32	Collected & Recovery Requirement (basis: BACT)	Y	
Part 33	Enclosed Collection System (basis: BACT)	Y	
Part 34	Records (basis: Regulation 2-6-409.2)	Y	

Table IV - AZ
Source-specific Applicable Requirements
S1510 – COLD CLEANER

Applicable Requirement	Regulation Title or Description of Requirement	Federally Enforceable (Y ¹ /N)	Future Effective Date
BAAQMD Regulation 8, Rule 16	Organic Compounds – Solvent Cleaning Operations (9/16/98)		
8-16-118	Limited Exemption, Compounds of Low Volatility	Y	
8-16-121	Limited Exemption, Single Cold Cleaner	N	
8-16-122	Limited Exemption, Permitted Cold Cleaner	N	
8-16-303	Cold Cleaner Requirements	Y	
8-16-303.1	General Operating Requirements	Y	
8-16-303.1.2	Leak Repair Requirement	Y	

IV. Source-specific Applicable Requirements

Table IV - AZ
Source-specific Applicable Requirements
S1510 – COLD CLEANER

Applicable Requirement	Regulation Title or Description of Requirement	Federally Enforceable (Y¹/N)	Future Effective Date
8-16-303.1.3	Solvent Storage or Disposal – Evaporation Prevention	Y	
8-16-303.1.4	Waste Solvent Disposal	Y	
8-16-303.1.4(a)	Covered Containers for Waste Solvent Awaiting Pick-up	Y	
8-16-303.1.4(b)	On-site Waste Treatment	Y	
8-16-303.1.5	Solvent Evaporation Minimization Devices shall not be Removed	Y	
8-16-303.1.6	Solvent Spray Requirements	Y	
8-16-303.2	Cold Cleaner Operating Requirements	Y	
8-16-303.2.1	Solvent shall be Drained from Cleaned Parts	Y	
8-16-303.2.2	Solvent Agitation	Y	
8-16-303.2.3	Solvent Cleaning of Porous or Absorbent Materials is Prohibited	Y	
8-16-303.3	Cold Cleaner General Equipment Requirements	Y	
8-16-303.3.1	Container	Y	
8-16-303.3.2	Solvent Evaporation Reduction for Idle Equipment	Y	
8-16-303.3.3	Used Solvent Returned to Container	Y	
8-16-303.3.4	Label Stating Operating Requirements	Y	
8-16-303.4	Control Device (one of the following)	Y	
8-16-303.4.1	Freeboard Ratio ≥ 0.75	Y	
8-16-303.4.2	Water Cover	Y	
8-16-303.4.3	Freeboard Chiller	Y	
8-16-303.4.4	Approved Emission Control Device	Y	
8-16-303.4.5	Enclosed Design	N	
8-16-303.5	VOC ≤ 50 g/l (0.42 lb/gal)	N	
8-16-304	NESHAP: Halogenated Solvent Cleaner Requirement	N	
8-16-501	Solvent Records	N	
8-16-501.2	Facility-wide Annual Solvent Usage Records	N	
8-16-501.3	Annual Records of Type and Amount of Solvent Used for Wipe Cleaning	N	
8-16-501.4	Monthly Records of Type and Amount of Solvents for Solvent Vapor Dryers and Enclosed Solvent Cleaners	N	
8-16-501.5	Records Retained for Previous 24 Month Period	N	
SIP Regulation 8, Rule 16	PROVISIONS NO LONGER IN CURRENT RULE Organic Compounds - Solvent Cleaning Operations (12/09/94)		

IV. Source-specific Applicable Requirements

Table IV - AZ
Source-specific Applicable Requirements
S1510 – COLD CLEANER

Applicable Requirement	Regulation Title or Description of Requirement	Federally Enforceable (Y¹/N)	Future Effective Date
8-16-501	Solvent Records	Y	
8-16-501.2	Facility-wide Quarterly Solvent Usage Records	Y	
8-16-501.5	Records Made Available to APCO	N	
8-16-501.6	Other Information (i.e., Purchase Orders or Hazardous Waste Manifests)	N	
BAAQMD Condition # 10481			
Part 1	Definition of Year (basis: Cumulative Increase)	Y	
Part 6	Toxics Requirement (basis: Toxics)	N	
Part 7	Quarterly Emissions Report (basis: Cumulative Increase)	Y	
Part 8	Abatement Operating Requirements (basis: BACT)	Y	
Part 9	Clean-up Emissions Limit (basis: Cumulative Increase)	Y	
Part 10	Records (basis: Cumulative Increase)	Y	
Part 11	Records Retention (basis: Cumulative Increase)	Y	

Table IV – BA
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		
8-5-117	Exemption, Low Vapor Pressure	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	

IV. Source-specific Applicable Requirements

Table IV - BB
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		
8-5-117	Exemption, Low Vapor Pressure	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 Requirements

Table IV - BC
Source-specific Applicable Requirements
S1803 – TRUCK SEALER DECK (FUGITIVE)

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		
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 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		
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 Requirements

Table IV - BC
Source-specific Applicable Requirements
S1803 – TRUCK SEALER DECK (FUGITIVE)

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	
BAAQMD Condition # 9175			
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 - BD
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	Particulate Matter and Visible Emissions (12/19/90)		
6-301	Ringelmann No. 1 Limitation	Y	
6-305	Visible Particles	Y	
6-310	Particulate Weight Limitation	Y	
6-401	Appearance of Emissions	Y	
BAAQMD Regulation 8, Rule 2	Miscellaneous Operation		
8-2-301	Miscellaneous Operations	Y	

IV. Source-specific Applicable Requirements

Table IV - BD
Source-specific Applicable Requirements
S1809 – STAMPING BODY & ASSEMBLY

Applicable Requirement	Regulation Title or Description of Requirement	Federally Enforceable (Y/N)	Future Effective Date
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	
Part 4	Visible Emissions Inspection (basis: Regulation 2-6-409.2)	Y	
Part 5	Records. (basis: Regulation 2-6-409.2)	Y	

Table IV - BE
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		
8-13-309	Surface Preparation and Cleanup Solvent	Y	
8-13-503	Usage Records, Coatings	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	

IV. Source-specific Applicable Requirements

Table IV - E
Source-specific Applicable Requirements
S1900 – PLASTIC PARTS ADHESION OPERATION

Applicable Requirement	Regulation Title or Description of Requirement	Federally Enforceable (Y/N)	Future Effective Date
BAAQMD Condition # 18533			
Part 1	Material Usage Limit (basis: Cumulative Increase, Toxics)	Y	
Part 2	Emissions Limit (basis: Cumulative Increase; Toxics)	Y	
Part 3	Recordkeeping (basis: Cumulative Increase, Toxics)	Y	

Table IV - BF
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	Particulate Matter and Visible Emissions (12/19/90)		
6-301	Ringelmann No. 1 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	
9-1-302	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	

IV. Source-specific Applicable Requirements

Table IV - BG
Source-specific Applicable Requirements
S3007 – NPS DRY OFF OVEN, HEATER BOXES

Applicable Requirement	Regulation Title or Description of Requirement	Federally Enforceable (Y/N)	Future Effective Date
BAAQMD Regulation 1	General Provisions and Definitions (5/02/01)		
1-523	Parametric Monitoring and Recordkeeping Requirements	Y	
BAAQMD Regulation 8, Rule 13	Light and Medium Duty Motor Vehicle Assembly Plants		
8-13-306	Limits, Electrophoretic 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	

IV. Source-specific Applicable Requirements

Table IV - BG
Source-specific Applicable Requirements
S3007 – NPS DRY OFF OVEN, HEATER BOXES

Applicable Requirement	Regulation Title or Description of Requirement	Federally Enforceable (Y/N)	Future Effective Date
40 CFR 60 Subpart MM	Standards of Performance for Automobile and Light Duty Truck Surface Coating Operations		
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	
60.395	Reporting and Recordkeeping Requirements	Y	
60.396	Reference Methods and Procedures	Y	
60.397	Modifications	Y	
BAAQMD Condition #14205			
Part 1	Definition of Year (basis: Cumulative Increase)	Y	
Part 2	Allowable Temperature Excursion (basis: Cumulative Increase)	Y	
Part 3	Recording of Allowable Temperature Excursions (basis: Cumulative Increase)	Y	
Part 4	Revision of Allowable Temperature Excursions (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 Limitations (basis: Cumulative Increase)	Y	
Part 8	Coating Usage Limits (basis: Toxics)	N	
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	
Part 13	Abatement Operating Requirements (basis: BACT)	Y	

IV. Source-specific Applicable Requirements

Table IV - BH
Source-specific Applicable Requirements
S3008 – NPS PRIME BOOTH

Applicable Requirement	Regulation Title or Description of Requirement	Federally Enforceable (Y/N)	Future Effective Date
BAAQMD Regulation 1	General Provisions and Definitions (5/02/01)		
1-523	Parametric Monitoring and Recordkeeping Requirements	Y	
BAAQMD Regulation 6	Particulate Matter and Visible Emissions (12/19/90)		
6-301	Ringelmann No. 1 Limitation	Y	
6-305	Visible Particles	Y	
6-310	Particulate Weight Limitation	Y	
6-401	Appearance of Emissions	Y	
BAAQMD Regulation 8, Rule 13	Light and Medium Duty Motor Vehicle Assembly Plants		
8-13-306	Limits, Electrophoretic 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	

IV. Source-specific Applicable Requirements

Table IV - BH
Source-specific Applicable Requirements
S3008 – NPS PRIME BOOTH

Applicable Requirement	Regulation Title or Description of Requirement	Federally Enforceable (Y/N)	Future Effective Date
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		
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	
60.395	Reporting and Recordkeeping Requirements	Y	
60.396	Reference Methods and Procedures	Y	
60.397	Modifications	Y	
BAAQMD Condition #14205			
Part 1	Definition of Year (basis: Cumulative Increase)	Y	
Part 2	Allowable Temperature Excursion (basis: Cumulative Increase)	Y	
Part 3	Recording of Allowable Temperature Excursions (basis: Cumulative Increase)	Y	
Part 4	Revision of Allowable Temperature Excursions (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 Limitations (basis: Cumulative Increase)	Y	
Part 8	Coating Usage Limits (basis: Toxics)	N	
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	
Part 13	Abatement Operating Requirements (basis: BACT)	Y	
BAAQMD Condition #14206			
Part 1	POC Emissions Limit (basis: Cumulative Increase)	Y	
Part 2	Coating Usage Limit (basis: Cumulative Increase)	Y	

IV. Source-specific Applicable Requirements

Table IV - BH
Source-specific Applicable Requirements
S3008 – NPS PRIME BOOTH

Applicable Requirement	Regulation Title or Description of Requirement	Federally Enforceable (Y/N)	Future Effective Date
Part 4	Spray Equipment Limitations (basis: BACT)	Y	
Part 5	Thermal Oxidizer Usage During Clean-Up Operation (basis: BACT)	Y	
Part 6	Minimization of Solvent Usage (basis: BACT)	Y	
Part 7	Particulate Abatement Requirement (basis: Cumulative Increase)	Y	
Part 8	Abatement Requirement (basis: BACT)	Y	
Part 9	Abatement Requirement (basis: BACT)	Y	
Part 10	Minimum Temperature Requirement (basis: BACT)	Y	
Part 11	Destruction Efficiency Requirement (basis: BACT)	Y	
Part 12	Continuous Temperature Measurement (basis: BACT)	Y	
Part 13	Source Test Requirement (basis: BACT)	Y	
Part 14	Source Test Report (basis: BACT; MOP Volume II, Part 3, Section 4.7)	Y	
Part 15	Pressure Drop (basis: Regulation 2-6-409.2)	Y	
Part 16	Records (basis: Regulation 2-6-409.2)	Y	

Table IV - BI
Source-specific Applicable Requirements
S3009 – NPS PRIME OVEN, HEATER BOX

Applicable Requirement	Regulation Title or Description of Requirement	Federally Enforceable (Y/N)	Future Effective Date
BAAQMD Regulation 6	Particulate Matter and Visible Emissions (12/19/90)		
6-301	Ringelmann No. 1 Limitation	Y	
6-305	Visible Particles	Y	
6-310	Particulate Weight Limitation	Y	
6-401	Appearance of Emissions	Y	
BAAQMD Regulation 8, Rule 13	Light and Medium Duty Motor Vehicle Assembly Plants		
8-13-306	Electrophoretic Primer	Y	
8-13-503	Usage Records, Coatings	Y	
8-13-504	Air Pollution Abatement Equipment, Recordkeeping Requirements	Y	

IV. Source-specific Applicable Requirements

Table IV - BI
Source-specific Applicable Requirements
S3009 – NPS PRIME OVEN, HEATER BOX

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		
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	
60.395	Reporting and Recordkeeping Requirements	Y	
60.396	Reference Methods and Procedures	Y	
60.397	Modifications	Y	
BAAQMD Condition #14205			
Part 1	Definition of Year (basis: Cumulative Increase)	Y	

IV. Source-specific Applicable Requirements

Table IV - BI
Source-specific Applicable Requirements
S3009 – NPS PRIME OVEN, HEATER BOX

Applicable Requirement	Regulation Title or Description of Requirement	Federally Enforceable (Y/N)	Future Effective Date
Part 2	Allowable Temperature Excursion (basis: Cumulative Increase)	Y	
Part 3	Recording of Allowable Temperature Excursions (basis: Cumulative Increase)	Y	
Part 4	Revision of Allowable Temperature Excursions (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 Limitations (basis: Cumulative Increase)	Y	
Part 8	Coating Usage Limits (basis: Toxics)	N	
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	
Part 13	Abatement Operating Requirements (basis: BACT)	Y	
BAAQMD Condition #14206			
Part 1	POC Emissions Limit (basis: Cumulative Increase)	Y	
Part 2	Coating Usage Limit (basis: Cumulative Increase)	Y	
Part 3	NOx Emission Limit (basis: Cumulative Increase)	Y	
Part 4	Spray Equipment Limitations (basis: BACT)	Y	
Part 5	Thermal Oxidizer Usage During Clean-Up Operation (basis: BACT)	Y	
Part 6	Minimization of Solvent Usage (basis: BACT)	Y	
Part 7	Particulate Abatement Requirement (basis: Cumulative Increase)	Y	
Part 8	Abatement Requirement (basis: BACT)	Y	
Part 9	Abatement Requirement (basis: BACT)	Y	
Part 10	Minimum Temperature Requirement (basis: BACT)	Y	
Part 11	Destruction Efficiency Requirement (basis: BACT)	Y	
Part 12	Continuous Temperature Measurement (basis: BACT)	Y	
Part 13	Source Test Requirement (basis: BACT)	Y	
Part 14	Source Test Report (basis: BACT)	Y	
Part 15	Pressure Drop (basis: Regulation 2-6-409.2)	Y	
Part 16	Records (basis: Regulation 2-6-409.2)	Y	
Part 17	Source Test for Heater Boxes (basis: Regulation 2-6-409.2)	Y	

IV. Source-specific Applicable Requirements

Table IV - BJ
Source-specific Applicable Requirements
S3014 – NPS TOP COAT BOOTH #1 w/POS
S3015 – NPS TOP COAT OVEN #1, HEATER BOXES
S3016 – NPS TOPCOAT BOOTH #2 (ASH)
S3017 – NPS TOPCOAT OVEN #2, HEATER BOXES

Applicable Requirement	Regulation Title or Description of Requirement	Federally Enforceable (Y/N)	Future Effective Date
BAAQMD Regulation 1	General Provisions and Definitions (5/02/01)		
1-523	Parametric Monitoring and Recordkeeping Requirements	Y	
BAAQMD Regulation 6	Particulate Matter and Visible Emissions (12/19/90)		
6-301	Ringelmann No. 1 Limitation	Y	
6-305	Visible Particles	Y	
6-310	Particulate Weight Limitation	Y	
6-401	Appearance of Emissions	Y	
BAAQMD Regulation 8, Rule 13	Light and Medium Duty Motor Vehicle Assembly Plants		
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	
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	

IV. Source-specific Applicable Requirements

Table IV - BJ
Source-specific Applicable Requirements
S3014 – NPS TOP COAT BOOTH #1 w/POS
S3015 – NPS TOP COAT OVEN #1, HEATER BOXES
S3016 – NPS TOPCOAT BOOTH #2 (ASH)
S3017 – NPS TOPCOAT OVEN #2, HEATER BOXES

Applicable Requirement	Regulation Title or Description of Requirement	Federally Enforceable (Y/N)	Future Effective Date
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		
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	
BAAQMD Condition #14205			
Part 1	Definition of Year (basis: Cumulative Increase)	Y	
Part 2	Allowable Temperature Excursion (basis: Cumulative Increase)	Y	
Part 3	Recording of Allowable Temperature Excursions (basis: Cumulative Increase)	Y	
Part 4	Revision of Allowable Temperature Excursions (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 Limitations (basis: Cumulative Increase)	Y	
Part 8	Coating Usage Limits (basis: Toxics)	N	
Part 9	NOx Emissions Limit (basis: Cumulative Increase)	Y	

IV. Source-specific Applicable Requirements

Table IV - BJ
Source-specific Applicable Requirements
S3014 – NPS TOP COAT BOOTH #1 w/POS
S3015 – NPS TOP COAT OVEN #1, HEATER BOXES
S3016 – NPS TOPCOAT BOOTH #2 (ASH)
S3017 – NPS TOPCOAT OVEN #2, HEATER BOXES

Applicable Requirement	Regulation Title or Description of Requirement	Federally Enforceable (Y/N)	Future Effective Date
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	
Part 13	Abatement Operating Requirements (basis: BACT)	Y	
BAAQMD Condition #14207			
Part 1	POC Emissions Limit (basis: Cumulative Increase)	Y	
Part 2	Coating Usage Limit (basis: Cumulative Increase)	Y	
Part 3	NOx Emission Limit (basis: Cumulative Increase)	Y	
Part 4	Spray Equipment Limitations (basis: BACT)	Y	
Part 5	Thermal Oxidizer Usage During Clean-Up Operation (basis: BACT)	Y	
Part 6	Minimization of Solvent Usage (basis: BACT)	Y	
Part 7	Particulate Abatement Requirement (basis: Cumulative Increase)	Y	
Part 8	Abatement Requirement (basis: BACT)	Y	
Part 9	Abatement Requirement (basis: BACT)	Y	
Part 10	Minimum Temperature Requirement (basis: BACT)	Y	
Part 11	VOC Destruction Efficiency (basis: BACT)	Y	
Part 12	Continuous Temperature Monitor (basis: BACT)	Y	
Part 13	Annual Source Test (basis: BACT)	Y	
Part 14	Source Test Report (basis: BACT)	Y	
Part 15	Pressure Drop (basis: Regulation: 2-6-409.2)	Y	
Part 16	Records (basis: Regulation 2-6-409.2)	Y	
Part 17	Source Test for Heater Boxes (basis: Regulation 2-6-409.2)	Y	

Table IV – BK
Source-specific Applicable Requirements
S3018 – NPS PRIME DRY SAND, WET SAND & BLACKOUT BOOTH

IV. Source-specific Applicable Requirements

Applicable Requirement	Regulation Title or Description of Requirement	Federally Enforceable (Y/N)	Future Effective Date
BAAQMD Regulation 6	Particulate Matter and Visible Emissions (12/19/90)		
6-301	Ringelmann No. 1 Limitation	Y	
6-305	Visible Particles	Y	
6-310	Particulate Weight Limitation	Y	
6-401	Appearance of Emissions	Y	
BAAQMD Regulation 8, Rule 13	Light and Medium Duty Motor Vehicle Assembly Plants		
8-13-302	Final Limits, Topcoat, Spray Primer, Primer Surfacer	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	
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		
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 Requirements

Table IV – BK
Source-specific Applicable Requirements
S3018 – NPS PRIME DRY SAND, WET SAND & BLACKOUT BOOTH

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	
BAAQMD Condition #14205			
Part 1	Definition of Year (basis: Cumulative Increase)	Y	
Part 2	Allowable Temperature Excursion (basis: Cumulative Increase)	Y	
Part 3	Recording of Allowable Temperature Excursions (basis: Cumulative Increase)	Y	
Part 4	Revision of Allowable Temperature Excursions (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 Limitations (basis: Cumulative Increase)	Y	
Part 8	Coating Usage Limits (basis: Toxics)	N	
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	
Part 13	Abatement Operating Requirements (basis: BACT)	Y	
BAAQMD Condition #14208			
Part 1	Proper Maintenance Requirement (basis: Cumulative Increase)	Y	
Part 2	Particulate Abatement Requirement (basis: Cumulative Increase)	Y	
Part 3	Pressure Drop (basis: Regulation 2-6-409.2)	Y	
Part 4	Records (basis: Regulation 2-6-409.2)	Y	

IV. Source-specific Applicable Requirements

Table IV - BL
Source-specific Applicable Requirements
S3019 – NPS OFFLINE REPAIR BOOTH
S3020 – NPS DRY SAND, WET SAND & BLACKOUT BOOTH

Applicable Requirement	Regulation Title or Description of Requirement	Federally Enforceable (Y/N)	Future Effective Date
BAAQMD Regulation 6	Particulate Matter and Visible Emissions (12/19/90)		
6-301	Ringelmann No. 1 Limitation	Y	
6-305	Visible Particles	Y	
6-310	Particulate Weight Limitation	Y	
6-401	Appearance of Emissions	Y	
BAAQMD Regulation 8, Rule 13	Light and Medium Duty Motor Vehicle Assembly Plants		
8-13-302	Final Limits, Topcoat, Spray Primer, Primer Surfacer	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	
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	

IV. Source-specific Applicable Requirements

Table IV - BL
Source-specific Applicable Requirements
S3019 – NPS OFFLINE REPAIR BOOTH
S3020 – NPS DRY SAND, WET SAND & BLACKOUT BOOTH

Applicable Requirement	Regulation Title or Description of Requirement	Federally Enforceable (Y/N)	Future Effective Date
40 CFR 60 Subpart MM	Standards of Performance for Automobile and Light Duty Truck Surface Coating Operations		
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	
BAAQMD Condition #14205			
Part 1	Definition of Year (basis: Cumulative Increase)	Y	
Part 2	Allowable Temperature Excursion (basis: Cumulative Increase)	Y	
Part 3	Recording of Allowable Temperature Excursions (basis: Cumulative Increase)	Y	
Part 4	Revision of Allowable Temperature Excursions (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 Limitations (basis: Cumulative Increase)	Y	
Part 8	Coating Usage Limits (basis: Toxics)	N	
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	
Part 13	Abatement Operating Requirements (basis: BACT)	Y	
BAAQMD Condition #14209			
Part 1	Maintenance Requirement (basis: Cumulative Increase)	Y	
Part 2	Particulate Abatement Requirement (basis: Cumulative Increase)	Y	

IV. Source-specific Applicable Requirements

Table IV - BL
Source-specific Applicable Requirements
S3019 – NPS OFFLINE REPAIR BOOTH
S3020 – NPS DRY SAND, WET SAND & BLACKOUT BOOTH

Applicable Requirement	Regulation Title or Description of Requirement	Federally Enforceable (Y/N)	Future Effective Date
Part 3	POC Emissions Limit (basis: Cumulative Increase)	Y	
Part 4	Pressure Drop (basis: Regulation 2-6-409.2)	Y	
Part 5	Records (basis: Regulation 2-6-409.2)	Y	

IV. Source-specific Applicable Requirements

Table IV – BM
Source-specific Applicable Requirements
S3500 – COLD CLEANER, S3501 – COLD CLEANER, S3502 – COLD CLEANER

Applicable Requirement	Regulation Title or Description of Requirement	Federally Enforceable (Y/N)	Future Effective Date
BAAQMD Regulation 8, Rule 16	Organic Compounds – Solvent Cleaning Operations (9/16/98)		
8-16-118	Limited Exemption, Compounds of Low Volatility	Y	
8-16-121	Limited Exemption, Single Cold Cleaner	N	
8-16-122	Limited Exemption, Permitted Cold Cleaner	N	
8-16-303	Cold Cleaner Requirements	Y	
8-16-303.1	General Operating Requirements	Y	
8-16-303.1.2	Leak Repair Requirement	Y	
8-16-303.1.3	Solvent Storage or Disposal – Evaporation Prevention	Y	
8-16-303.1.4	Waste Solvent Disposal	Y	
8-16-303.1.4(a)	Covered Containers for Waste Solvent Awaiting Pick-up	Y	
8-16-303.1.4(b)	On-site Waste Treatment	Y	
8-16-303.1.5	Solvent Evaporation Minimization Devices shall not be Removed	Y	
8-16-303.1.6	Solvent Spray Requirements	Y	
8-16-303.2	Cold Cleaner Operating Requirements	Y	
8-16-303.2.1	Solvent shall be Drained from Cleaned Parts	Y	
8-16-303.2.2	Solvent Agitation	Y	
8-16-303.2.3	Solvent Cleaning of Porous or Absorbent Materials is Prohibited	Y	
8-16-303.3	Cold Cleaner General Equipment Requirements	Y	
8-16-303.3.1	Container	Y	
8-16-303.3.2	Solvent Evaporation Reduction for Idle Equipment	Y	
8-16-303.3.3	Used Solvent Returned to Container	Y	
8-16-303.3.4	Label Stating Operating Requirements	Y	
8-16-303.4	Control Device (one of the following)	Y	
8-16-303.4.1	Freeboard Ratio ≥ 0.75	Y	
8-16-303.4.2	Water Cover	Y	
8-16-303.4.3	Freeboard Chiller	Y	
8-16-303.4.4	Approved Emission Control Device	Y	
8-16-303.4.5	Enclosed Design	N	
8-16-304	NESHAP: Halogenated Solvent Cleaner Requirement	N	

IV. Source-specific Applicable Requirements

Table IV – BM
Source-specific Applicable Requirements
S3500 – COLD CLEANER, S3501 – COLD CLEANER, S3502 – COLD CLEANER

Applicable Requirement	Regulation Title or Description of Requirement	Federally Enforceable (Y/N)	Future Effective Date
8-16-501	Solvent Records	N	
8-16-501.2	Facility-wide Annual Solvent Usage Records	N	
8-16-501.3	Annual Records of Type and Amount of Solvent Used for Wipe Cleaning	N	
8-16-501.4	Monthly Records of Type and Amount of Solvents for Solvent Vapor Dryers and Enclosed Solvent Cleaners	N	
8-16-501.5	Records Retained for Previous 24 Month Period	N	
SIP Regulation 8, Rule 16	PROVISIONS NO LONGER IN CURRENT RULE Organic Compounds - Solvent Cleaning Operations (12/09/94)		
8-16-501	Solvent Records	Y	
8-16-501.2	Facility-wide Quarterly Solvent Usage Records	Y	
8-16-501.5	Records Made Available to APCO	N	
8-16-501.6	Other Information (i.e., Purchase Orders or Hazardous Waste Manifests)	N	
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	
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	

IV. Source-specific Applicable Requirements

Table IV - BN
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		
8-5-301	Storage Tank Smaller than 150 m ³	Y	
8-5-303	Above Ground Storage Tank Larger than 37.5 m ³ and Smaller than 75 m ³	Y	
8-5-501	Records	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	
BAAQMD Condition #14211			
Part 1	Usage Restriction (basis: Cumulative Increase)	Y	
Part 2	Submerged Fill Pipe (basis: Regulation 8-5-301.1)	Y	

IV. Source-specific Applicable Requirements

Table IV – BO
Source-specific Applicable Requirements

S3507 – SYSTEM #1 PAINT CIRCULATION TANK, S3508 – SYSTEM #2 PAINT CIRCULATION TANK, S3509 – SYSTEM #3 PAINT CIRCULATION TANK, S3511 – SYSTEM #5 PAINT CIRCULATION TANK, S3512 – SYSTEM #5 PAINT CIRCULATION TANK, S3513 – SYSTEM #7 PAINT CIRCULATION TANK, S3514 – SYSTEM #8 PAINT CIRCULATION TANK, S3515 – SYSTEM #9 PAINT CIRCULATION TANK, S3516 – SYSTEM #10 PAINT CIRCULATION TANK, S3517 – SYSTEM #11 PAINT CIRCULATION TANK, S3518 – SYSTEM #12 PAINT CIRCULATION TANK, S3519 – SYSTEM #13 PAINT CIRCULATION TANK, S3520 – SYSTEM #14 PAINT CIRCULATION TANK, S3521 – SYSTEM #15 PAINT CIRCULATION TANK, S3522 – SYSTEM #16 PAINT CIRCULATION TANK, S3523 – SYSTEM #17 PAINT CIRCULATION TANK, S3524 – SYSTEM #18 PAINT CIRCULATION TANK, S3525 – SYSTEM #19 PAINT CIRCULATION TANK, S3526 – SYSTEM #20 PAINT CIRCULATION TANK, S3527 – SYSTEM #21 PAINT CIRCULATION TANK, S3529 – SYSTEM #23 PAINT CIRCULATION TANK, S3530 – SYSTEM #24 PAINT CIRCULATION TANK, S3531 – SYSTEM #25 PAINT MIX TANK, S3532 – SYSTEM #25 PAINT CIRCULATION TANK, S3533 – SYSTEM #26 PAINT CIRCULATION TANK, S3536 – SYSTEM #29 PAINT CIRCULATION TANK, S3543 – SYSTEM #1 PAINT MIX TANK, S3544 – SYSTEM #2 PAINT MIX TANK, S3545 – SYSTEM #3 PAINT MIX TANK, S3547 – SYSTEM #9 PAINT MIX TANK, S3548 – SYSTEM #10 PAINT MIX TANK, S3549 – SYSTEM #11 PAINT MIX TANK, S3550 – SYSTEM #12 PAINT MIX TANK, S3551 – SYSTEM #13 PAINT MIX TANK, S3552 – SYSTEM #14 PAINT MIX TANK, S3553 – SYSTEM #15 PAINT MIX TANK, S3554 – SYSTEM #16 PAINT MIX TANK, S3555 – SYSTEM #17 PAINT MIX TANK, S3556 – SYSTEM #18 PAINT MIX TANK, S3557 – SYSTEM #19 PAINT MIX TANK, S3558 – SYSTEM #21 PAINT MIX TANK, S3560 – SYSTEM #24 PAINT MIX TANK, S3565 – SYSTEM #5 PAINT MIX TANK, S3566 – SYSTEM #6 PAINT MIX TANK, S3567 – SYSTEM #7 PAINT MIX TANK, S3568 – SYSTEM #8 PAINT MIX TANK

Applicable Requirement	Regulation Title or Description of Requirement	Federally Enforceable (Y/N)	Future Effective Date
BAAQMD Regulation 8, Rule 2	Miscellaneous Operation		
8-2-301	Miscellaneous Operations	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	
BAAQMD Condition #14213			
Part 1	Equipment Usage Restriction (basis: Cumulative Increase)	Y	

IV. Source-specific Applicable Requirements

Table IV – BO
Source-specific Applicable Requirements

S3507 – SYSTEM #1 PAINT CIRCULATION TANK, S3508 – SYSTEM #2 PAINT CIRCULATION TANK, S3509 – SYSTEM #3 PAINT CIRCULATION TANK, S3511 – SYSTEM #5 PAINT CIRCULATION TANK, S3512 – SYSTEM #5 PAINT CIRCULATION TANK, S3513 – SYSTEM #7 PAINT CIRCULATION TANK, S3514 – SYSTEM #8 PAINT CIRCULATION TANK, S3515 – SYSTEM #9 PAINT CIRCULATION TANK, S3516 – SYSTEM #10 PAINT CIRCULATION TANK, S3517 – SYSTEM #11 PAINT CIRCULATION TANK, S3518 – SYSTEM #12 PAINT CIRCULATION TANK, S3519 – SYSTEM #13 PAINT CIRCULATION TANK, S3520 – SYSTEM #14 PAINT CIRCULATION TANK, S3521 – SYSTEM #15 PAINT CIRCULATION TANK, S3522 – SYSTEM #16 PAINT CIRCULATION TANK, S3523 – SYSTEM #17 PAINT CIRCULATION TANK, S3524 – SYSTEM #18 PAINT CIRCULATION TANK, S3525 – SYSTEM #19 PAINT CIRCULATION TANK, S3526 – SYSTEM #20 PAINT CIRCULATION TANK, S3527 – SYSTEM #21 PAINT CIRCULATION TANK, S3529 – SYSTEM #23 PAINT CIRCULATION TANK, S3530 – SYSTEM #24 PAINT CIRCULATION TANK, S3531 – SYSTEM #25 PAINT MIX TANK, S3532 – SYSTEM #25 PAINT CIRCULATION TANK, S3533 – SYSTEM #26 PAINT CIRCULATION TANK, S3536 – SYSTEM #29 PAINT CIRCULATION TANK, S3543 – SYSTEM #1 PAINT MIX TANK, S3544 – SYSTEM #2 PAINT MIX TANK, S3545 – SYSTEM #3 PAINT MIX TANK, S3547 – SYSTEM #9 PAINT MIX TANK, S3548 – SYSTEM #10 PAINT MIX TANK, S3549 – SYSTEM #11 PAINT MIX TANK, S3550 – SYSTEM #12 PAINT MIX TANK, S3551 – SYSTEM #13 PAINT MIX TANK, S3552 – SYSTEM #14 PAINT MIX TANK, S3553 – SYSTEM #15 PAINT MIX TANK, S3554 – SYSTEM #16 PAINT MIX TANK, S3555 – SYSTEM #17 PAINT MIX TANK, S3556 – SYSTEM #18 PAINT MIX TANK, S3557 – SYSTEM #19 PAINT MIX TANK, S3558 – SYSTEM #21 PAINT MIX TANK, S3560 – SYSTEM #24 PAINT MIX TANK, S3565 – SYSTEM #5 PAINT MIX TANK, S3566 – SYSTEM #6 PAINT MIX TANK, S3567 – SYSTEM #7 PAINT MIX TANK, S3568 – SYSTEM #8 PAINT MIX TANK

Applicable Requirement	Regulation Title or Description of Requirement	Federally Enforceable (Y/N)	Future Effective Date
Part 2	Cover Requirement (basis: Cumulative Increase)	Y	
Part 3	Equipment Requirement (basis: Cumulative Increase)	Y	
Part 4	Enclosed Cleaning Requirement (basis: Cumulative Increase)	Y	

Table IV - BP
Source-specific Applicable Requirements
S3600 – COLD CLEANER

Applicable Requirement	Regulation Title or Description of Requirement	Federally Enforceable (Y/N)	Future Effective Date
BAAQMD Regulation 8, Rule 16	Organic Compounds – Solvent Cleaning Operations (9/16/98)		

IV. Source-specific Applicable Requirements

Table IV - BP
Source-specific Applicable Requirements
S3600 – COLD CLEANER

Applicable Requirement	Regulation Title or Description of Requirement	Federally Enforceable (Y/N)	Future Effective Date
8-16-118	Limited Exemption, Compounds of Low Volatility	Y	
8-16-121	Limited Exemption, Single Cold Cleaner	N	
8-16-122	Limited Exemption, Permitted Cold Cleaner	N	
8-16-303	Cold Cleaner Requirements	Y	
8-16-303.1	General Operating Requirements	Y	
8-16-303.1.2	Leak Repair Requirement	Y	
8-16-303.1.3	Solvent Storage or Disposal – Evaporation Prevention	Y	
8-16-303.1.4	Waste Solvent Disposal	Y	
8-16-303.1.4(a)	Covered Containers for Waste Solvent Awaiting Pick-up	Y	
8-16-303.1.4(b)	On-site Waste Treatment	Y	
8-16-303.1.5	Solvent Evaporation Minimization Devices shall not be Removed	Y	
8-16-303.1.6	Solvent Spray Requirements	Y	
8-16-303.2	Cold Cleaner Operating Requirements	Y	
8-16-303.2.1	Solvent shall be Drained from Cleaned Parts	Y	
8-16-303.2.2	Solvent Agitation	Y	
8-16-303.2.3	Solvent Cleaning of Porous or Absorbent Materials is Prohibited	Y	
8-16-303.3	Cold Cleaner General Equipment Requirements	Y	
8-16-303.3.1	Container	Y	
8-16-303.3.2	Solvent Evaporation Reduction for Idle Equipment	Y	
8-16-303.3.3	Used Solvent Returned to Container	Y	
8-16-303.3.4	Label Stating Operating Requirements	Y	
8-16-303.4	Control Device (one of the following)	Y	
8-16-303.4.1	Freeboard Ratio ≥ 0.75	Y	
8-16-303.4.2	Water Cover	Y	
8-16-303.4.3	Freeboard Chiller	Y	
8-16-303.4.4	Approved Emission Control Device	Y	
8-16-303.4.5	Enclosed Design	N	
8-16-304	NESHAP: Halogenated Solvent Cleaner Requirement	N	
8-16-501	Solvent Records	N	
8-16-501.2	Facility-wide Annual Solvent Usage Records	N	
8-16-501.3	Annual Records of Type and Amount of Solvent Used for Wipe Cleaning	N	

IV. Source-specific Applicable Requirements

Table IV - BP
Source-specific Applicable Requirements
S3600 – COLD CLEANER

Applicable Requirement	Regulation Title or Description of Requirement	Federally Enforceable (Y/N)	Future Effective Date
8-16-501.4	Monthly Records of Type and Amount of Solvents for Solvent Vapor Dryers and Enclosed Solvent Cleaners	N	
8-16-501.5	Records Retained for Previous 24 Month Period	N	
SIP Regulation 8, Rule 16	PROVISIONS NO LONGER IN CURRENT RULE Organic Compounds - Solvent Cleaning Operations (12/09/94)		
8-16-501	Solvent Records	Y	
8-16-501.2	Facility-wide Quarterly Solvent Usage Records	Y	
8-16-501.5	Records Made Available to APCO	N	
8-16-501.6	Other Information (i.e., Purchase Orders or Hazardous Waste Manifests)	N	
BAAQMD Condition # 18907			
Part 1	Usage Limit (basis: Cumulative Increase)	Y	
Part 2	POC Emissions Limit (basis: Cumulative Increase, Toxics Risk Screen)	Y	
Part 3	Records (basis: Cumulative Increase, Toxics Risk Screen)	Y	

Table IV - BQ
Source-specific Applicable Requirements
S3601 – COLD CLEANER

Applicable Requirement	Regulation Title or Description of Requirement	Federally Enforceable (Y/N)	Future Effective Date
BAAQMD Regulation 8, Rule 16	Organic Compounds – Solvent Cleaning Operations (9/16/98)		
8-16-118	Limited Exemption, Compounds of Low Volatility	Y	
8-16-121	Limited Exemption, Single Cold Cleaner	N	
8-16-122	Limited Exemption, Permitted Cold Cleaner	N	
8-16-303	Cold Cleaner Requirements	Y	
8-16-303.1	General Operating Requirements	Y	

IV. Source-specific Applicable Requirements

Table IV - BQ
Source-specific Applicable Requirements
S3601 – COLD CLEANER

Applicable Requirement	Regulation Title or Description of Requirement	Federally Enforceable (Y/N)	Future Effective Date
8-16-303.1.2	Leak Repair Requirement	Y	
8-16-303.1.3	Solvent Storage or Disposal – Evaporation Prevention	Y	
8-16-303.1.4	Waste Solvent Disposal	Y	
8-16-303.1.4(a)	Covered Containers for Waste Solvent Awaiting Pick-up	Y	
8-16-303.1.4(b)	On-site Waste Treatment	Y	
8-16-303.1.5	Solvent Evaporation Minimization Devices shall not be Removed	Y	
8-16-303.1.6	Solvent Spray Requirements	Y	
8-16-303.2	Cold Cleaner Operating Requirements	Y	
8-16-303.2.1	Solvent shall be Drained from Cleaned Parts	Y	
8-16-303.2.2	Solvent Agitation	Y	
8-16-303.2.3	Solvent Cleaning of Porous or Absorbent Materials is Prohibited	Y	
8-16-303.3	Cold Cleaner General Equipment Requirements	Y	
8-16-303.3.1	Container	Y	
8-16-303.3.2	Solvent Evaporation Reduction for Idle Equipment	Y	
8-16-303.3.3	Used Solvent Returned to Container	Y	
8-16-303.3.4	Label Stating Operating Requirements	Y	
8-16-303.4	Control Device (one of the following)	Y	
8-16-303.4.1	Freeboard Ratio ≥ 0.75	Y	
8-16-303.4.2	Water Cover	Y	
8-16-303.4.3	Freeboard Chiller	Y	
8-16-303.4.4	Approved Emission Control Device	Y	
8-16-303.4.5	Enclosed Design	N	
8-16-304	NESHAP: Halogenated Solvent Cleaner Requirement	N	
8-16-501	Solvent Records	N	
8-16-501.2	Facility-wide Annual Solvent Usage Records	N	
8-16-501.3	Annual Records of Type and Amount of Solvent Used for Wipe Cleaning	N	
8-16-501.4	Monthly Records of Type and Amount of Solvents for Solvent Vapor Dryers and Enclosed Solvent Cleaners	N	
8-16-501.5	Records Retained for Previous 24 Month Period	N	
SIP Regulation 8, Rule 16	PROVISIONS NO LONGER IN CURRENT RULE Organic Compounds - Solvent Cleaning Operations (12/09/94)		

IV. Source-specific Applicable Requirements

Table IV - BQ
Source-specific Applicable Requirements
S3601 – COLD CLEANER

Applicable Requirement	Regulation Title or Description of Requirement	Federally Enforceable (Y/N)	Future Effective Date
8-16-501	Solvent Records	Y	
8-16-501.2	Facility-wide Quarterly Solvent Usage Records	Y	
8-16-501.5	Records Made Available to APCO	N	
8-16-501.6	Other Information (i.e., Purchase Orders or Hazardous Waste Manifests)	N	
BAAQMD Condition # 19492			
Part 1	Usage Limit (basis: Cumulative Increase)	Y	
Part 2	POC Emissions Limit (basis: Cumulative Increase, Toxics Risk Screen)	Y	
Part 3	Records (basis: Cumulative Increase, Toxics Risk Screen)	Y	

Table IV - BR
Source-specific Applicable Requirements
S10112 – NPS RECOAT SANDING BOOTH

Applicable Requirement	Regulation Title or Description of Requirement	Federally Enforceable (Y/N)	Future Effective Date
BAAQMD Regulation 6	Particulate Matter and Visible Emissions (12/19/90)		
6-301	Ringelmann No. 1 Limitation	Y	
6-305	Visible Particles	Y	
6-310	Particulate Weight Limitation	Y	
6-401	Appearance of Emissions	Y	
BAAQMD Condition # 17799			
Part 1	Visible Emissions Inspection (basis: Regulation 2-6-409.2)	Y	
Part 2	Records (basis: Regulation 2-6-409.2)	Y	

IV. Source-specific Applicable Requirements

Table IV – BR
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		
8-13-309	Surface Preparation and Cleanup Solvent	Y	
8-13-503	Usage Records, Coatings	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	
Part 13	Abatement Operating Requirements (basis: BACT)	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	

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.

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 S2, PASSENGER BODY ELPO DIP TANK,
S3, PASSENGER BODY ELPO OVEN
S60, PASSENGER UNDERCOATING BOOTH
S61, PASSENGER BLACKOUT CHASSIS BOOTH
S62, PASSENGER FUEL TANK BOOTH
S63, PASSENGER PROTECTIVE GAS TANK OVEN
S71, PASSENGER CAVITY WAX BOOTH
S72, PASSENGER EXTERIOR, UNDERBODY & ENGINE WAX BOOTH
S73, PASSENGER EXTERIOR WAX HOT AIR DRYER
S101, SPARE PARTS ELPO TANK
S102, SPARE PARTS ELPO OVEN
S801, STAMPING PLANT FUGITIVE SOLVENT EMISSION
S802, STAMPING PLANT FUGITIVE MACHINING
S803, PASSENGER SEALER DECK LINE (FUGITIVE)
S804, PASSENGER FUGITIVE REPAIR PRIMING
S805, BODY SHOP ASSEMBLY AREAS
S807, PASSENGER ANTI-CHIP WHEELHOUSE PVC BOOTH
S808, PASSENGER/TRUCK SEALER OVEN
S813, PASSENGER FUGITIVE TRIAL APPLICATION AREA – BEAD SEALER
S817, PASSENGER ANTI-CHIP MIX TANK
S818, PASSENGER ANTI-CHIP II MIX TANK

1. EMISSIONS LIMITATION

- a. Total emissions for the sources listed for Condition 207, not including any reduction due to abatement devices and activities, shall not exceed 459.2 tons during any consecutive 12-month period. Total emissions of organic compounds, including reductions due to abatement measures, shall not exceed 250.5 tons per year. (basis: Cumulative Increase)
- b. Fugitive emissions for S801, S802, S803, S804, S805, and S813 shall be calculated based upon materials used and the materials' VOC content. Total fugitive emissions from S801, S802, S803, S804, S805, and S813, shall not exceed 69 tons during any consecutive 12-month period or 6.8 tons per month. (basis: Cumulative Increase)
- c. Compliance with emission limitations shall be demonstrated by calculation, utilizing

VI. Permit Conditions

material usage rates and VOC content, unless other methods are specified or approved in writing by the APCO. (basis: Cumulative Increase)

- d. Calculated or Controlled emissions for the listed materials shall not exceed those listed in the Emissions Limitation Table for these sources:

Emission Limitation Table

Primer	Material	Calculated Emissions (Tons/yr.)	Controlled Emissions (Tons/Yr)
	Passenger Body Elpo	133.9	66.4
	Spare Parts Elpo	17.2	6.9
	Anti Chip II	31.4	7.2
	Anti Chip IB	28.0	22.0
	Blackout Chassis	18.1	Not Applicable
	Undercoating	93.8	14.5
	Final Repair (*)	2.0	Not applicable
	Protective Gas Tank	19.1	9.3

Fugitive	Paint Shop Sealant	17.0	5.4
	Repair Primer (*)	5.1	Not applicable
	Cavity Wax	2.5	Not applicable
	Underbody Wax	5.3	Not applicable
	Hinge	4.9	Not applicable
	Engine Wax	0.5	Not applicable
	Exterior Wax	5.9	Not applicable
	All Materials Used In Body & Assembly Areas	69.0	Not applicable
	Underbody Black (S801+S802+S803+ S804+S805+S813) out	5.5	Not applicable

Totals (Tons/Year)

459.2

250.5

(*) The final Repair and Repair Primer sections include prime and color touch-up coatings.

- e. The total VOC emissions due to operation of the wax booths and oven (S-71, S-72 and S-73) shall not exceed 19 tons/year and 150 pounds/day. (basis: Cumulative Increase)

VI. Permit Conditions

2. MATERIAL USAGE LIMITATIONS

- a. Material usage for these sources cannot exceed the values listed this VOC Material Content and Use Table (Table 1). (basis: Cumulative Increase)

Coating	Material Type	Lbs. VOC/Gal	<u>Annual Limits</u> (Gal)	Monthly Limit (Gal) (*)	Condition 207 Source No.(s)
	Passenger Body ELPO	1.21	221,334	21,725	2, 3
	Spare Parts ELPO	1.21	28,400	3,156	101, 102
	Anti-Chip II	2.09	30,009	2,946	807, 818
	Anti-Chip IB	4.06	13,786	1,353	807, 817
	Blackout Chassis	3.02	11,990	1,177	61
	Undercoating	0.75	328,967	32,290	60, 803
	Final Repair	6.41	637	63	805
	Protective Fuel Tank	0.95	40,124	3,497	62, 63

Fugitive	Material Type	Lbs. VOC/Gal	<u>Annual Limits</u> (Gal)	Monthly Limit (Gal) (*)	Condition 207 Source No.(s)
	Paint Shop Sealant	0.39	87,129	10,753	805
	Repair Primer	5.83	1,750	172	805
	Cavity Wax	0.94	5,236	523	71
	Underbody Wax	1.04	10,096	991	805, 807
	Hinge Wax	5.01	1,962	193	71
	Engine Wax	0.59	1,538	151	72
	Exterior Wax	1.50	7,900	776	73
	All materials used in Body & Assembly Areas	NA	NA	NA	801, 802, 803, 804, 805, 813
	Underbody Black (S801+S802+S803+S804+S805+S813)	3.02	3,642	357	801, 802, 803, 804, 805, 813

(*) All material usage and VOC content are expressed excluding water.

- b. NUMMI may petition the APCO to accept alternative usage and/or VOC content limits equivalent to the specified values in VOC Material Content and Use Table, Table 1. (basis: Cumulative Increase)
- c. If any District regulation, specifies more stringent requirements than those listed in the VOC Material Content and Use Table, Table 1, or other parts of these conditions, then the more stringent requirement shall apply. (basis: Regulation 1-102)

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3. EMISSION CONTROL EQUIPMENT

Abatement equipment must be operating during periods of passenger vehicle or passenger spare/small parts production and during subsequent clean-up operations. Abatement equipment is not required to operate during periods when there are no VOC emissions. (basis: BACT)

- a. SPARE PARTS ELPO OVEN CATALYTIC THERMAL OXIDIZER (A102)
 1. Catalytic thermal oxidizer (A102) shall be maintained and operated continuously for S102, Spare Parts ELPO Oven, with a minimum destruction efficiency of 60%. The minimum destruction/operating temperature shall be 800 °F. The destruction temperature shall be continuously recorded using chart or digital recorders. (basis: Cumulative Increase)
 2. NUMMI shall conduct a source test for this abatement system, once per calendar year. The source test shall measure both the inlet and outlet concentrations of the non-methane hydrocarbons abated by the system. (basis: Cumulative Increase)
 3. 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 NUMMI 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 for Condition 207, NUMMI shall report such violation to the Director of Enforcement within 10 days of discovery pursuant to Standard Condition 1.F. (basis: Cumulative Increase, Regulation 2-6-501, MOP Volume II, Part 3, Section 4.7)

- b. PASSENGER/TRUCK SEALER OVEN THERMAL OXIDIZER
 1. All volatile organic compound (VOC) emissions from S808, Passenger/Truck Sealer Oven, shall be abated by thermal incineration (A808). The thermal oxidizer (A808) shall be source tested as required in Part 3 of Condition # 207 to determine net mass emissions of POC as described in the following procedure:
 - 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. 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. POC emissions from each booth and oven Thermal Oxidizer and carbon

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- 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 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 source test, a report shall be provided to the District. This 60-day period may be extended to 90 days, if NUMMI 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)), NUMMI shall report such violation to the Director of Enforcement within 10 days of discovery pursuant to Standard Condition 1.F. (basis: Cumulative Increase, Regulation 2-6-501, MOP Volume II, Part 3, Section 4.7)
2. S808 Passenger/Truck Sealer Oven, cooling tunnel and setting zone emissions shall be controlled by thermal incineration with the following parameters.
 - a. 1400°F minimum destruction temperature unless NUMMI can demonstrate to the satisfaction of the APCO that the permit conditions can be met with the Thermal Oxidizer (A808) operating at a lower temperature.
 - b. VOC destruction efficiency of 98.5% by weight whenever the inlet concentration of VOC to the Thermal Oxidizer (A 808) is equal to or greater than 500 ppmv, measured as methane. Below a concentration of 500 ppmv, either the precursor organic destruction efficiency shall be a minimum of 95% by weight or total non-methane organic carbon emissions from the outlet of the Thermal Oxidizer (A808) shall be 10 ppm by volume or less.
 - c. The destruction temperature shall be recorded using chart or digital recorders.
 3. The thermal oxidizer shall be source tested once per calendar year, unless a different schedule is approved by the APCO, and maintained on a regular basis. Records of the source test results and a maintenance schedule shall be kept for a minimum of 5 years from the date of the document. (basis: BACT)
 4. **ALLOWABLE TEMPERATURE EXCURSION(S)**

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- a. The Thermal Oxidizer (A808) may operate below 1400 degrees F only in compliance with the temperature excursion parameters set forth in this section 4 of Condition 207. (basis: BACT)
- b. The ~~respective~~ minimum temperature and abatement efficiency requirements for Thermal Oxidizers located at NUMMI shall not apply during an "Allowable Temperature Excursion", provided that the controller set temperature is at or above the minimum temperature requirement. An Allowable Temperature Excursion is one of the following:
 1. A temperature excursion not exceeding 20 degrees F below the minimum; or
 2. A temperature excursion period or period(s) aggregating ~~less than or equal to~~ 15 minutes or less in any hour or less; or
 3. A temperature excursion greater than 15 minutes but less than 3 hours in duration, provided that all of the following are satisfied:
 - a. There are no more than 2 excursions per facility (Plant No. A1438) per calendar day;
 - b. There are no more than 2 excursions per abatement device per month; and
 - c. There are no more than 5 excursions per facility (Plant No. A1438) per month.(basis: Cumulative Increase)
- c. NUMMI shall keep ~~sufficient~~ records to demonstrate that it meets all qualifying criteria for Allowable Temperature Excursions are met, including but not limited to the following:
 1. Starting date and time; and the duration of each Allowable Temperature Excursion;
 2. Minimum temperature during each Allowable Temperature Excursion;
 3. Number of Allowable Temperature Excursions (>15 minutes) per abatement device per month;
 4. Total number of Allowable Temperature Excursions (> 15 minutes) for the facility per month. A summary of these records shall be included in NUMMI's monthly report to the District. To satisfy the NSPS requirement of 40 CFR 60, Subpart MM, a declaration is also required in NUMMI's monthly report if there are no temperature excursions.(basis: Cumulative Increase)
- d. The District may revise or revoke the allowable temperature excursion(s) section of Condition 207, if source operations change significantly such that the basis for granting this condition is no longer valid. (basis: Cumulative Increase)

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

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Increase)

- b. For all paints, primers, sealants, coatings, solvents and miscellaneous cleaning materials used for the sources listed for Condition 207, monthly records of material usage must be kept for five years. A monthly report including material usage and a summary of total actual organic emissions from all sources applicable to Condition 207 shall be submitted to the District within 30 days after the end of each month. If the total organic emissions for any month exceeds 41.6 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 459.2 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 NUMMI of any of the conditions set forth in this permit shall subject NUMMI 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 "NUMMI" shall be deemed to also refer to the NUMMI'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 NUMMI'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)

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- 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 NUMMI 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, NUMMI 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 NUMMI 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 either usage or emission limits specified in Sections 1 and 2 of Condition 207, from the applicable sources covered by Condition 207 becomes apparent, NUMMI 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

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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.
- (basis: Cumulative Increase)

11. COMPLIANCE VERIFICATION FOR REGULATION 6

- a. For sources S802, S803, S805, and S813, NUMMI shall perform a visible emissions check monthly to verify compliance with Regulation 6-301 and 6-305. The visible emissions check shall take place while the equipment is operating and during daylight hours. 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)
- b. For sources S2, S60, S61, S62, S71, S72, S101, S804, S807, S817, and S818, NUMMI shall perform pressure drop monitoring of the dry filter systems abating these sources to ensure that the pressure drop is within a minimum of 1 inch of water and a maximum of 5 inches of water to verify compliance with Regulation 6-310. A record of weekly pressure drop readings for the dry filter system shall be maintained. In addition to pressure drop notations the record shall contain the time, date, and the name or initials of the individual taking the readings. Records shall be retained for a period of 5 years from the date of entry and shall be made available to District staff upon request. (basis: Regulation 2-6-409.2)

Condition # 4159

For S900, LIME SLURRY TANK

1. New United Motor Manufacturing Inc. shall maintain the Lime Dust Collector Baghouse (A900) in good working condition. The baghouse shall operate and operating five minutes before, during, and five minutes after ~~addition of dry lime is added~~ to the Lime Slurry Tanks (S900). (basis: Cumulative Increase)
2. The pressure drop across the baghouse (A900) shall be a minimum of 1 inch of water and a maximum of 5 inches of water. (basis: Regulation 2-6-409.2)

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3. A record of weekly pressure drop readings for the baghouse (A900) shall be maintained. In addition to pressure drop notations, the record shall contain time, date, and the name or initials of the individual taking the readings. Records shall be retained for a period of at least 5 years from the date of entry and made available to District staff upon request. (basis: Regulation 2-6-409.2)

Condition # 4281

For S3, Passenger Body Elpo Oven:

1. Abatement equipment must be operating during passenger vehicle production and during subsequent clean-up operations. Abatement equipment is not required to operate during periods when there are no VOC emissions. (basis: BACT)
- ~~2.1. Volatile organic compound (VOC) emissions from S3 Passenger Body Elpo Oven shall be abated by A4 Thermal Oxidation Incinerator Oxidizer. (basis: Cumulative Increase)~~
- ~~3.2. The VOC emission control efficiency of the Thermal Oxidation Incinerator Oxidizer (A4) shall be maintained at a minimum destruction efficiency of 90% and a minimum afterburner temperature of 1200°F, except under conditions set forth in Parts 4b, 4c, and 4d of Condition 207, Allowable Temperature Excursion(s). (basis: Cumulative Increase)~~
- ~~3. Oven exhaust emissions shall be controlled by thermal incineration with a minimum retention time of 0.5 seconds.~~
4. Daily records of continuous temperature measurements for the Thermal Oxidation ~~Incinerator Oxidizer~~ (A4) shall be maintained and made available to District inspection for a period of ~~24 months~~ 5 years from the date the record was made.
 - a. The temperature chart (or digital) recorder is subject to the parametric monitoring and recordkeeping requirements of Regulation 1-523. ~~periods of inoperation greater than 24 hours shall be reported to the District's Enforcement Division within the following working day by telephone, followed by written documentation of recorder downtime and resumption of operation, as part of NUMMI'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.~~
(basis: BACT, Regulation 1-523)

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5. ~~Within sixty (60) days of start-up of A4 Thermal Oxidation Incinerator and on an annual basis thereafter, the owner/operator NUMMI shall perform a District approved source test on A4 Thermal Oxidizer to determine capture/abatement destruction efficiency at least once per calendar year. (basis: Cumulative Increase)~~
6. ~~The owner/operator NUMMI shall receive approval from the District's Source Test Manager for installation of new testing ports, platforms and source testing procedures. The owner/operator NUMMI shall notify the Permit Services Division and Source Test Manager at least two weeks prior to any source test. Complete reports demonstrating compliance with Condition No. Part 2 3 of Condition 4281 shall be submitted to the District's Source Test Section and Permit Services Division within sixty (60) days of completion of the source test. This period may be extended to 90 days, if NUMMI demonstrates to the satisfaction of the APCO that additional time is required. (basis: Cumulative Increase)~~
7. ~~NUMMI shall maintain a maximum Elpo Bath/Minimum Elpo Oven Split of 30%/70% and a minimum Capture Efficiency of the Elpo Oven of 80%. *[deleted because it is unenforceable.]*~~
8. NUMMI shall conduct a source test of the Thermal Oxidation Incinerator Oxidizer (A4) at a minimum temperature of 1200°F or greater within six months of start-up of the bumper line and every five years thereafter to determine the Elpo Bath/Elpo Oven Split and once per year Capture Efficiency of the Elpo Oven (S3). The thermal oxidizer (A4) shall be source tested to determine net mass emissions of POC as described in the following procedure:
 - 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~~ the 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~~ the 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

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- [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 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. Annual emissions shall not exceed the limit specified in Part 1(d) of Condition 207.
 - i. 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 NUMMI 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), NUMMI shall report such violation to the ~~permit engineer and the Director of Enforcement in the report~~ within 10 days of determining that a violation has occurred. basis: Cumulative Increase, Manual of Procedures, Volume II, Part 3, Section 4.7)
9. ~~NUMMI shall retain and have available the records required by Condition No. 7 and 8 for inspection by the District for the previous 24 month period.~~ All source test records for the Thermal Oxidizer (A4) shall be maintained and made available for District inspection for a period of 5 years from the date the record was made. (basis: Cumulative Increase)
10. ~~NUMMI shall retain and have available the records required by Conditions # 4, # 5, and #6 for inspection by the District for the previous 24 month period.~~
11. ~~The respective minimum temperature and abatement efficiency requirements for Thermal Oxidizers located at NUMMI 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~~

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~~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:~~
- ~~i. There are no more than 2 excursions per facility (Plant No. 1438) 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. 1438) per calendar month.~~

~~12. NUMMI 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 NUMMI's monthly report to the District. To satisfy the NSPS requirement of 40 CFR 60, Subpart MM, a negative declaration is also required in NUMMI's monthly report if there are no temperature excursions.~~

~~13. The District reserves the right to revise or revoke condition 11 and 12 in the future if source operations change significantly such that the basis for granting this condition is no longer valid.~~

Condition # 7263

For S817, PASSENGER ANTI-CHIP MIX TANK: *[CONDITION DELETED BECAUSE IT HAS BEEN MERGED WITH CONDITION 207]*

~~Operation of the S-817 Mix Tank is subject to the following conditions:~~

- ~~1. The total annual throughput of this source shall not exceed 14,614 gallons per consecutive twelve month period.~~
- ~~2. In order to demonstrate compliance with Condition No. 1, the owner/operator of this source shall maintain monthly throughput records of this source.~~

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Condition # 7265

For S818, PASSENGER ANTI-CHIP II MIX TANK: *[CONDITION DELETED BECAUSE IT HAS BEEN MERGED WITH CONDITION 207]*

~~Operation of the S 818 Mix Tank is subject to the following conditions:~~

- ~~1. The total annual throughput of this source shall not exceed 30,009 gallons per consecutive twelve month period.~~
- ~~2. In order to demonstrate compliance with Condition No. 1, the owner/operator of this source shall maintain monthly throughput records of this source.~~

Condition # 7343

For S1809, STAMPING BODY & ASSEMBLY:

~~H. CONDITIONS FOR SOURCE:~~

~~S1809 FUGITIVE COATING USAGE FOR STAMPING, BODY & ASSEMBLY~~

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

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

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

- ~~quarterly purchase~~ Purchase records for each of the coatings shall be kept on a quarterly basis. These ~~quarterly purchase~~ 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 purchase records of that material. The records shall be kept and made available for District inspection for a period of ~~two~~ five years from the date ~~a record was made~~ of entry. (basis: Cumulative Increase)
- The VOC emissions from this source shall not exceed 74.66 tons per year, ~~the following limits:~~

<u>Coating</u>	<u>tons/year</u>
<u>Sealant, Adhesive, Various</u>	<u>74.66</u>

(basis: Cumulative Increase)

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4. S1809 shall be checked for visible emissions monthly. The visible emissions check shall take place while the equipment is operating and during daylight hours. 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)

5. The operator shall keep records of all visible emissions checks, the person performing the check, and all corrective action taken at S1809. The records shall be retained for five years and shall be made available to District personnel upon request. (basis: Regulation 2-6-409.2)

Condition # 7364

For S1021, UNDERBODY, ENGINE & EXTERIOR WAX BOOTH:

~~III. CONDITIONS FOR SOURCE:~~

~~S1021 EXTERIOR WAX BOOTH~~

1. The ~~volatile organic compound (VOC)~~ content of each coating shall not exceed the following ~~limits~~:

<u>Coating</u>	<u>lbs VOC/gal</u>
Underbody Wax	0.73
Engine Wax	0.54
Exterior Wax	1.50
Hinge Wax	6.92

(basis: BACT, Cumulative Increase)

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

<u>Coating</u>	<u>gal/yr</u>	<u>gal/mo</u>	<u>gal/day</u>
Underbody Wax	31,772	3,304	153
Engine Wax	1,954	203	9
Exterior Wax	24,635	2,562	118
Hinge Wax	2,566	267	12

One or more of these limits may increase above the specified ~~usage~~ limits if there is a corresponding usage decrease for one or more of the other coatings, based on controlled emissions, so that total emissions for this source are not exceeded do not exceed the limit specified in Part 5 of Condition # 7364. (basis: Cumulative Increase)

3. Monthly usage records for each of the coatings shall be kept on a monthly basis. Daily usage shall be determined by dividing the monthly usage amounts by the

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~~total operating days during that month.~~ The records shall be kept and made available for District inspection for a period of ~~two~~ five years from the date a ~~record was made~~ of entry. (basis: Cumulative Increase)

4. ~~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. Air atomized spray equipment may be used to apply Repair, Blackout, and Soft Chip coatings. Wax shall be applied using a "squirt gun" or brush. No air-atomized spray gun shall be used.~~ (basis: BACT)
5. The VOC emissions from this source shall not exceed ~~any~~ either of the following limits:

2.46	tons/month
23.69	tons/year

(basis: Cumulative Increase)
6. ~~Only natural gas, propane, LPG, or butane shall be used as a fuel at this source.~~ [***Heated air is not applied at this source. Consequently, no fuel is burned and no NOx is generated by the activities at this operation.***]
7. ~~Emissions of oxides of nitrogen, measured as NO₂, from this source shall not exceed 0.1 lb NO_x per million BTU.~~ [***Heated air is not applied at this source. Consequently, no fuel is burned and no NOx is generated by the activities at this operation.***]
8. ~~Particulate emissions from this source shall be abated by 98% control efficiency, as determined above background levels.~~ [***This condition was deleted because there are no operations at this source that would generate particulate matter – wax is applied***]
9. ~~EPA Test Method 17 or other test methods approved by the District Source Test Manager shall be used to determine compliance with Condition #8 above.~~ [***This condition was deleted because there are no operations at this source that would generate particulate matter – wax is applied***]

Condition # 7799

For S806, GASOLINE DISPENSING FACILITY:

- *1. Pursuant to BAAQMD Toxics Section Policy, this facility's ~~annual~~ gasoline throughput shall not exceed 1.1 million gallons in any consecutive 12-month period. (basis: Cumulative Increase)

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Condition # 9156

For S1001, TRUCK ED BATH
S1002, TRUCK ED OVEN-HEATER BOXES, 4-DURR HEATER BOXES
S1003, TRUCK ED DRY SAND BOOTH
S1004, TRUCK METAL REPAIR BOOTH
S1005, TRUCK PVC UNDERCOAT BOOTH
S1006, TRUCK ANTI CHIP BOOTH W/POS
S1007, TRUCK SEALER OVEN
S1008, TRUCK PRIME BOOTH W/POS
S1009, TRUCK PRIMER SURFACER OVEN HEATER
S1010, TRUCK OFF-LINE REPAIR
S1011, TRUCK DRY SAND BOOTH
S1012, TRUCK TOUCH UP BOOTH
S1014, TRUCK TOPCOAT BOOTH I – ASH w/POS
S1015, TRUCK TOPCOAT OVEN I – HEATER BOXES
S1017, TRUCK TOUCH UP BOOTH
S1018, TRUCK BLACKOUT BOOTH W/POS
S1019, TRUCK CAVITY WAX BOOTH
S1020, OFF-LINE ASSEMBLY PAINT HOSPITAL
S1021, TRUCK UNDERBODY, ENGINE & EXTERIOR WAX BOOTH
S1056 TRUCK ASH, BOILER #1
S1057 TRUCK ASH, BOILER #2:

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

[Parts 1 and 2 of this condition have been deleted because they are production limits which really don't limit emissions. Emissions are limited due to material usage and emission limits.]

- ~~1. Because VOC emissions are estimated based on coating 125,000 truck cabs and 125,000 truck beds, the number of cabs and beds coated shall not exceed a total of 250,000 units. An increase in the number of cabs coated above 125,000 shall result in a proportionate decrease in the number of beds coated. Alternately, an increase in the number of beds coated above 125,000 shall result in a proportionate decrease in the number of cabs coated. Any increase above 250,000 units coated shall not be made, unless NUMMI can demonstrate to and obtain written approval from the APCO that such changes will not require any material or emission increases.~~
- ~~2. Hourly, daily and monthly records shall be kept on the number of vehicles produced to show compliance with Condition 1 above.~~

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- ~~1.~~ Any emission reduction credits from permitted emission levels at the truck line shall be deemed to be from actual baseline emission levels, because The permitted emission levels for the truck line have already been were fully offset in Application 3611. All truck line sources therefore shall be available as a source of emission reduction credit within the NUMMI facility. (basis: Regulation 2-2-302)
- ~~3.~~ Upon approval of the APCO, NUMMI may conduct temporary testing of abatement equipment which may involve adjustment of the operating parameters and changes in the emissions associated with the abatement equipment. **[not allowed by District policy]**
2. NUMMI shall not substitute any materials for those ~~described in this permit application (specified in the Health Risk Assessment (HRA)) which would trigger a toxics review~~, without prior notification and approval of the District, if such substitution 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~~ contained in the ~~permit application~~ HRA. (basis: Toxics)
4. Monthly compliance reports showing coating and clean-up usage and calculated emissions shall be submitted to the District. ~~The format and content of the compliance reports must be submitted to the District for prior approval.~~ (basis: Cumulative Increase)
5. ~~The total volatile organic compound (VOC) emissions from non-combustion operations for the second truck vehicle line shall not exceed 779.17 tons per year.~~ (basis: Cumulative Increase)
- *6. Total emissions of the following ~~carcinogenic~~ compounds from non-combustion operations on the second vehicle line shall not exceed the following ~~limits~~:

<u>Carcinogen</u>	<u>lbs/year</u>
Benzene	157.0
1,4 Dioxane	141.0
Formaldehyde	3342
Methylene Chloride	684.8
Perchloroethylene	1341.9
Vinyl chloride	2.8

NUMMI shall demonstrate annual compliance with these limits. (basis: Toxics)
7. In accordance with Section 2-2-412, Source Obligation, Relaxation of Enforceable Conditions: ~~At such time as the applicability of~~ If any requirement of ~~this Rule~~

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Regulation 2-2 would be triggered by an existing source ~~or stationary source~~ solely by virtue ~~because~~ of a relaxation of any ~~enforceable~~ limitation on the ~~capacity of the source or stationary source to emit emission of~~ a pollutant, ~~then~~ the requirements of ~~this Rule~~ Regulation 2-2 shall apply to the source ~~or stationary source~~ in the same way as ~~they would apply~~ 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 8.6 million therms per year. Monthly records of natural gas usage, ~~including records provided by the utility company,~~ shall be maintained for ~~2~~ 5 years from date of entry and shall be made available to District personnel upon request. (basis: Cumulative Increase)

[The following condition is to be deleted because it has been superseded by Regulation 2-6. Definition of major modification defined in that rule.]

- ~~9. To allow for future Truck Line operating flexibility without falling into the category of a "major modification" under pending provisions of Title V, changes to limits on material usage and/or VOC contents and relocation of coatings between sources of the second vehicle line are allowed, if all of the following criteria are met:~~
- ~~a. Changes do not result in overall VOC emissions exceeding the limit specified in Condition 9156 Part 7.~~
 - ~~b. Changes do not result in Hazardous Air Pollutant emissions exceeding limits specified in Condition 9156 Parts 5 and 8, unless such emissions are determined by the APCO to be ~~diminimis~~.~~
 - ~~c. Changes are in compliance with all applicable District regulations, including the Best Available Control Technology (BACT) and offsets requirements of Regulation 2-2-301 and 2-2-302.~~
 - ~~d. Changes are not implemented until written approval (i.e., Change of Conditions) is obtained from the APCO.~~

- ~~9. For the purposes of determining compliance with emissions and/or usage limits, a year is defined as any consecutive twelve month consecutive period in which NUMMI produces a vehicle model (typically August thru July 31); a month is defined as a calendar month. (basis: Cumulative Increase)~~

10. For sources S1001, S1010 and S1020, NUMMI shall perform a visible emissions check monthly to verify compliance with Regulation 6-301 and 6-305. The visible emissions check shall take place while the equipment is operating and during daylight hours. 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)

11. For sources S1002, S1003, S1004, S1005, S1006, S1011, S1012, S1017, S1018,

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S1019, and S1021, NUMMI shall perform pressure drop monitoring of the dry filter systems abating these sources to ensure that the pressure drop is within a minimum of 1 inch of water and a maximum of 5 inches of water to verify compliance with Regulation 6-310. A record of weekly pressure drop readings for the dry filter system shall be maintained. In addition to pressure drop notations the record shall contain the time, date, and the name or initials of the individual taking the readings. Records shall be retained for a period of 5 years from the date of entry and shall be made available to District staff upon request. (basis: Regulation 2-6-409.2)

Condition # 9158

For S1002, TRUCK ED OVEN-HEATER BOXES, 4-DURR HEATER BOXES
S1007, TRUCK SEALER OVEN,
S1009, TRUCK PRIMER SURFACER OVEN HEATER, AND
S1015, TRUCK TOPCOAT OVEN I – HEATER BOXES:

~~VI. Conditions common to all ovens with emission controls,
Sources:~~

~~S1002 Truck ED Oven
S1007 Truck Sealer Oven
S1009 Truck Primer Oven
S1015 Truck Topcoat Oven I
S2015 Topcoat Oven II~~

- ~~1. All volatile organic compound (VOC) emissions from the oven and cooling tunnel shall be abated by thermal incineration oxidation. The capture efficiency shall be no less than the following percentage by weight:~~

Efficiency	Capture
S1002 Truck ED Oven	90%
S1007 Truck Sealer Oven	90%
S1009 Truck Primer Oven	95%
S1015 Truck Topcoat Oven I	95%
S2015 Topcoat Oven II	95%

~~[Condition deleted because it is unenforceable.]~~

- ~~NUMMI shall monitor the operations as required in parts 1b-1g of Condition 9158. 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:~~
- ~~Calculated POC emissions on a pounds per unit basis [A] shall be determined by~~

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- 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 the 3 current~~ most recent 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 the 3 current~~ most recent 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 ~~to yield yielding~~ 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 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 reduction 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 NUMMI 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), NUMMI shall report such violation to ~~the permit engineer and~~ the Director of Enforcement in the report 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 ~~incinerator~~ oxidizer shall have a minimum retention time of 0.5 seconds ~~and shall be capable of achieving~~ the following level of control:
- a. The minimum ~~incinerator~~ oxidizer operating temperature shall be 1400 ~~o~~ degree F, regardless of inlet concentration.
 - b. At ~~incinerator~~ oxidizer inlet, VOC concentrations ~~of greater than~~ 1200 ppm as C1, the minimum allowable ~~incinerator~~ oxidizer destruction efficiency shall be 98% by weight. ~~For S2015, the minimum allowable incinerator destruction efficiency shall be 98.5% by weight.~~
 - c. At ~~incinerator~~ oxidizer inlet VOC concentrations from 500 ppm to 1200 ppm as

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C1, the minimum ~~allowable incinerator~~ oxidizer destruction efficiency shall vary linearly with VOC concentration from 95 to 98% by weight.
(basis: BACT)

3. The ~~incinerator~~ thermal oxidizer firebox shall be equipped with ~~District APCO~~ 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 manufacturer's specifications. The temperature chart (or digital) recorder is subject to the parametric monitoring and recordkeeping requirements of Regulation 1-523. ~~periods of inoperation greater than 24 hours shall be reported to the District's Enforcement Division within the following working day by telephone, followed by written documentation of recorder downtime and resumption of operation, as part of NUMMI's monthly report to the District's Permits and Director of 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.~~ (basis: BACT, Regulation 1-523)
4. The ~~incinerators~~ oxidizers shall be source tested ~~on an annual basis once per calendar year to verify compliance with Parts 1 and 2 of Condition 9158 and maintained according to accepted practice and the manufacturer's specifications. Records of the source test results and a maintenance schedule shall be kept for a period of five years following the date of entry.~~ (basis: Cumulative Increase)
 - a. Each of the Truck Line thermal oxidizers shall be source tested for NO_x and CO emissions ~~annually once per calendar year~~, after ~~APCO~~ 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), NUMMI 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, NUMMI shall use the most recent source test derived emission factors for thermal oxidizer burner warm-up and normal operations. NUMMI shall use an ~~annual hourly rate of 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 NUMMI can demonstrate a more accurate representation method.~~ (basis: Cumulative Increase)
5. All records required in ~~Conditions~~ Parts 3 and 4 of Condition 9158 shall be kept and made available for District Inspection for a period of ~~two~~ five years following the date ~~a record was made~~ of entry. (basis: Cumulative Increase)
6. Only natural gas, propane, LPG, or butane shall be used as a fuel ~~at this source~~ for

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these sources. (basis: Cumulative Increase)

7. Except during periods of thermal oxidizer start-up and ~~warm-up~~ burner warm-up operations (when ~~incinerator~~ 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 NO_x per million BTU.
(basis: Cumulative Increase)

8. The VOC emissions from ~~this~~ these sources shall not exceed any of the following emission limits:

<u>Source</u>		<u>tons/month</u>	<u>tons/year</u>
S1002	Truck ED Oven	0.33	3.21
S1007	Truck Sealer Oven	1.31	12.56
S1009	Truck Primer Oven	0.53	5.09
S1015/ 2015	Topcoat Oven I & II	0.69	6.59

(basis: Cumulative Increase)

9. The ~~respective~~ minimum temperature and abatement efficiency requirements for Thermal Oxidizers located at NUMMI 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~~ no more than 20 degrees F below the requirement; or
 - b. A temperature excursion period(s) ~~or periods~~ aggregating ~~less than or equal to~~ 15 minutes or less in any hour; or
 - c. A temperature excursion ~~greater~~ longer than 15 minutes but ~~less~~ 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;
 - 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. A1438) per ~~calendar~~ month. (basis: Cumulative Increase)
10. NUMMI shall keep ~~sufficient~~ records to demonstrate that ~~they meet~~ all qualifying criteria for Allowable Temperature Excursions are met, including ~~but not limited to the~~ the following:

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- 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 NUMMI's monthly report to the ~~District~~APCO. To satisfy the NSPS requirement of 40 CFR 60, Subpart MM, a negative declaration is also required in NUMMI's monthly report if there are no temperature excursions. (basis: Cumulative Increase)

11. The District ~~reserves the right to~~ may revise or revoke ~~condition~~ Parts 9 and 10 of Condition 9158 in the future 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 BOOTH

~~III. Conditions for Source:~~

~~— S-1005 Undercoat Booth~~

1. The ~~volatile organic compound (VOC)~~ content of each coating shall not exceed the following ~~limits~~:

Coating	lbs VOC/gal
PVC Undercoat	0.6

(basis: BACT, Cumulative Increase)

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

Coating	gal/yr	gal/mo	gal/day
PVC Undercoat	291,757	30,343	1,400

unless NUMMI 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 on a monthly basis. ~~Daily usage shall be determined by dividing the monthly usage amounts by the total operating days during that month.~~ The records shall be kept and made available for

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- District inspection for a period of ~~two~~ five years from the date ~~a record was made of~~ entry. (basis: Cumulative Increase)
4. 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. 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 ~~any~~ either of the following limits:
2.73 tons/month
26.3 tons/year
(basis: BACT, Cumulative Increase)
 6. Only natural gas, propane, LPG, or butane shall be used as a fuel ~~at this source~~ for this source. (basis: Cumulative Increase)
 7. Emissions of oxides of nitrogen, measured as NO₂, from this source shall not exceed 0.1 lb NO_x per million BTU. (basis: Cumulative Increase)
 8. Particulate emissions from this source shall be abated by 99% ~~control efficiency, as determined above~~ background levels. (basis: BACT)
 - ~~9. EPA Test Method 17 or other test methods approved by the District Source Test Manager shall be used to determine compliance with Condition # 8 above. [Added to Test Method Section of Title V Permit.]~~
 9. To minimize the amount of clean-up solvent used in the Undercoat Booth, NUMMI shall cover all robots, where practical. (basis: BACT)
 10. The pressure drop across the venturi scrubber and dry filters shall not be less than 1 inch of water or greater than 5 inches of water. (basis: Regulation 2-6-409.2)
 11. A record of weekly pressure drop readings for the dry filter system shall be maintained. In addition to pressure drop notations the record shall contain the time, date, and the name or initials of the individual taking the readings. Records shall be retained for a period of 5 years from the date of entry and shall be made available to District staff upon request. (basis: Regulation 2-6-409.2)
 12. The owner/operator of this source shall conduct a District approved source test of the nitrogen oxide emissions from this source on per Title V permit term to verify compliance with Part 7 of Condition # 9159. The source test results shall be made available to the APCO within 30 days of the source test and copies of all source tests shall be maintained for a minimum of 5 years from the date of entry and shall be made

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available to the District staff upon request. (basis: Regulation 2-6-409.2)

Condition # 9161

For S1006, TRUCK ANTI CHIP BOOTH W/POS:

~~III. Conditions for Source:
S1006—Anti-Chip Booth~~

1. ~~The volatile organic compound (VOC) content of each coating shall not exceed the following limits:~~

Coating	<u>lbs VOC/gal</u>
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 ~~limits~~:

Coating	<u>gal/yr</u>	<u>gal/mo</u>	<u>gal/day</u>
Anti-Chip I	11,628	1,209	56
Anti-Chip II	29,413	3,059	141
Repair Primer	233	24	1

One or more of these ~~coating~~ usages may increase above the specified ~~usage~~ 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 ~~are not exceeded~~ 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 ~~on a monthly basis. Daily usage shall be determined by dividing the monthly usage amounts by the total operating days during that month.~~ 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 ~~two~~ five years from the date ~~a record was made of~~ entry. (basis: BACT)
4. Only High-Volume-Low Pressure (HVLP), electrostatic, and/or APCO approved ~~paint~~ application equipment with equivalent or higher transfer efficiencies shall be used to apply coatings. Air-atomized spray equipment may be used to apply Repair, Blackout, and Soft-Chip coatings. (basis: BACT)

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

3.20 tons/month
30.76 tons/year

(basis: Cumulative Increase)

- ~~6. Only natural gas, propane, LPG, or butane shall be used as a fuel at this source for this source. ***[Drying operations do not occur at this location.]***~~
- ~~7. Except during periods of thermal oxidizer start-up and warm-up burner operations (when incinerator temperatures is at or below 1200oF), emissions of oxides of nitrogen, measured as NO₂, from this source shall not exceed 0.1 lb NO_x per million BTU. ***[This booth is not abated by thermal oxidization.]***~~
- ~~6. Particulate emissions from this source shall be abated by 98% control efficiency, as determined above background levels. (basis: BACT)~~
- ~~7. EPA Test Method 17 or other test methods approved by the District Source Test Manager shall be used to determine compliance with Condition # 8 above. ***[Added to Test Method Section of Title V Permit.]***~~
7. The pressure drop across the dry filters shall not be less than 1 inch of water or greater than 5 inches of water. (basis: Regulation 2-6-409.2)
8. A record of weekly pressure drop readings for the dry filter system shall be maintained. In addition to pressure drop notations the record shall contain the time, date, and the name or initials of the individual taking the readings. Records shall be retained for a period of 5 years from the date of entry and shall be made available to District staff upon request. (basis: Regulation 2-6-409.2)

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Condition # 9163

For S1008, TRUCK PRIME BOOTH W/POS:
~~S1008—Truck Prime Booth~~

1. The ~~volatile organic compound (VOC)~~ content of each coating shall not exceed the following ~~limits~~:

<u>Coating</u>	<u>lbs VOC/gal</u>
Primer	4.08
Int. Color	4.46
Others-Repair	4.63
Soft-Chip	7.09

(basis: BACT, Cumulative Increase)

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

<u>Coating</u>	<u>gal/yr</u>	<u>gal/mo</u>	<u>gal/day</u>
Primer	62,129	6,461	298
Int. Color	26,973	2,805	129
Others-Repair	233	24	±
Soft-Chip	9,908	1,030	48

One or more of these ~~coating~~ usages may increase above the specified ~~usage~~ limits ~~provided~~ 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~~ do not exceed the limit specified in Part 5 of Condition # 9163. (basis: Cumulative Increase)

3. Monthly usage records for each of the coatings shall be kept ~~on a monthly basis~~. ~~Daily usage shall be determined by dividing the monthly usage amounts by the total operating days during that month.~~ 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 ~~two~~ five years from the date ~~a record was made of~~ entry. (basis: Cumulative Increase)
4. Only High-Volume-Low Pressure (HVLP), electrostatic, and/or APCO approved ~~paint application~~ equipment with equivalent or higher transfer efficiencies 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 ~~any~~ either of the following ~~limits~~:

11.01 tons/month

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105.9 tons/year

(basis: Cumulative Increase)

6. Only natural gas, propane, LPG, or butane shall be used as a fuel ~~at this source~~ for this source. (basis: Regulation 2-1-103)
7. Except during periods of thermal oxidizer start-up and ~~warm-up~~ burner warm-up operations (when ~~incinerator~~ oxidizer temperatures is at or below 1200° degrees F), emissions of oxides of nitrogen, measured as NO₂, from this source shall not exceed 0.1 lb NO_x per million BTU. (basis: Cumulative Increase)
8. Particulate emissions from this source shall be abated by 98% ~~control efficiency~~, as ~~determined above background levels~~. (basis: BACT)
- ~~9. EPA Test Method 17 or other test methods approved by the District Source Test Manager shall be used to determine compliance with Condition # 8 above. *[Added to Test Method Section of Title V Permit.]*~~
9. All ~~volatile organic compound (VOC)~~ emissions from the soft-chip, automatic, flash off and setting zones in the booth shall be controlled by the ~~rotary carbon bed~~ activated carbon system (A10082) and the thermal oxidizer (A1008) required for the booth (S1008) and the incinerator required for that booth. This includes VOC emissions from clean-up and wet-down operations ~~that occurring~~ during the normal hours of operation. ~~The overall capture efficiency thru the rotary carbon bed and incinerator shall be no less than 85% by weight. *[condition deleted because it is unenforceable.]*~~ (basis: BACT)
10. The thermal ~~incinerator~~ oxidizer shall ~~have a minimum retention time of 0.5 seconds and shall be capable of achieving~~ the following level of control:
 - a. The minimum ~~incinerator~~ oxidizer operating temperature shall be 1400° degrees F, regardless of inlet concentration.
 - b. ~~At incinerator~~ When oxidizer inlet VOC concentrations ~~of are~~ greater than 1200 ppm as C1, the minimum allowable ~~incinerator~~ oxidizer destruction efficiency shall be 98.5% by weight. ~~For S2014, the minimum allowable incinerator destruction efficiency shall be 98.5% by weight.~~
 - c. ~~At incinerator~~ When oxidizer inlet VOC concentrations from 500 ppm to 1200 ppm as C1, the minimum allowable ~~incinerator~~ oxidizer destruction efficiency shall vary linearly with VOC concentration from 95 to 98.5% by weight.
(basis: BACT)

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11. ~~The incinerator~~ thermal oxidizer (A1008) firebox shall be equipped with ~~District APCO 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 manufacturer's specifications. The temperature chart (or digital) recorder is subject to the parametric monitoring and recordkeeping requirements of Regulation 1-523. ~~periods of inoperation greater than 24 hours shall be reported to the District's Enforcement Division within the following working day by telephone, followed by written documentation of recorder downtime and resumption of operation, as part of NUMMI's monthly report to the District's Director of 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.~~ (basis: BACT, Regulation 1-523)

12. The VOC reduction efficiency of the ~~rotary drum carbon beds~~ activated carbon system (A10082) shall be ~~no less than~~ at least 90% by weight. (basis: BACT)

13. The ~~rotary drum carbon beds and the incinerators~~ activated carbon system (A10082) and the thermal oxidizer (A1008) shall be source tested ~~on an annual basis once per calendar year to verify compliance with Parts 10 and 12 of Condition 9163, commencing no later than 12 months 5 years after the start-up tests.~~ Records of the source test results and maintenance schedule shall be kept. *[Records required in Part 16]*
 - b.—Each of the Truck Line thermal oxidizers shall be source tested for NO_x and CO emissions annually once per calendar year, after APCO 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 ~~dietated~~ in Regulation 2-2-305 (dated June 7, 1994), NUMMI 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~~ APCO within 90 days of the source test report date. To calculate CO emissions, NUMMI shall use the most recent source test derived emission factors for thermal oxidizer burner warm-up and normal operations. NUMMI shall use ~~an annual hourly rate of~~ 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 NUMMI can demonstrate a more accurate representation method. (basis: BACT)

14. The ~~rotary drum carbon beds and the incinerators~~ activated carbon system (A10082) and the thermal oxidizer (A1008) shall be maintained according to ~~accepted practice and~~ the manufacturer's specifications. (basis: Cumulative Increase)

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15. All records required in ~~Conditions~~ Parts 11 and 13 of Condition 9161 shall be kept and made available for District Inspection for a period of ~~two~~ five years following the date ~~a record was made~~ of entry. (basis: Cumulative Increase)
16. To minimize the amount of clean-up solvent used in the booth, NUMMI shall:
- Provide a paper, plastic lining, or ~~a~~ protective removable coating for the walls and fixtures of the booth, except over doors and windows.
 - Cover all robots, where practical.
 - Replace the paper/plastic lining, or protective removable coating on an as needed basis. (basis: BACT)
17. The ~~respective~~ minimum temperature and abatement efficiency requirements for Thermal Oxidizers located at NUMMI 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 temperature excursion not exceeding 20 degrees F below the requirement; or
 - A temperature excursion period(s) ~~or periods~~ aggregating ~~less than or equal to~~ 15 minutes or less in any hour; or
 - A temperature excursion greater than 15 minutes but less than 3 hours in duration, provided that all of the following are satisfied:
 - There are no more than 2 excursions per facility (Plant No. A1438) per calendar day;
 - There are no more than 2 excursions per abatement device per ~~calendar~~ month; and
 - There are no more than 5 excursions per facility (Plant No. A1438) per ~~calendar~~ month. (basis: Cumulative Increase)
18. NUMMI shall keep ~~sufficient~~ records to demonstrate that they meet all qualifying criteria for Allowable Temperature Excursions are met including but not limited to the following:
- Starting date and time, and the duration of each Allowable Temperature Excursion;
 - Minimum temperature during each Allowable Temperature Excursion;
 - Number of Allowable Temperature Excursions (>15 minutes) per abatement device per ~~calendar~~ month;
 - Total number of Allowable Temperature Excursions (> 15 minutes) for the entire facility per ~~calendar~~ month.

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

19. The District ~~reserves the right to~~ may revise or revoke ~~condition~~ Parts 17 and 18 of Condition 9161 in the future if source operations change significantly such that the basis for granting this condition is no longer valid. (basis: Cumulative Increase)
20. The pressure drop across the dry filter system (A10081) shall not be less than 1 inch of water or greater than 5 inches of water. (basis: Regulation 2-6-409.2)
21. A record of weekly pressure drop readings for the dry filter system shall be maintained. In addition to pressure drop notations the record shall contain the time, date, and the name or initials of the individual taking the readings. Records shall be retained for a period of 5 years from the date of entry and shall be made available to District staff upon request. (basis: Regulation 2-6-409.2)
22. Abatement equipment must be operated during periods of truck line production and during cleanup operations following production. Abatement equipment is not required to operate during periods when there are no VOC emissions. (basis: BACT)

Condition # 9164

For S1014, TRUCK TOPCOAT BOOTH I – ASH w/POS:

~~Conditions common to Booths with Emission Controls, Sources:
S1014 – Truck Topcoat Booth I~~

1. ~~All volatile organic compound (VOC) emissions from the automatic, flash off and setting zones of the booth shall be controlled by the rotary carbon bed~~ activated carbon system (A10144) and the incinerator thermal oxidizer (A10142) required for that the Truck Topcoat Booth (S1014). This includes VOC emissions from clean-up and wet-down operations that occurring during the normal hours of operation. The overall capture efficiency shall be no less than 85% by weight. [Condition deleted because it is unenforceable.] (basis: BACT)
2. The thermal ~~incinerator~~ oxidizer shall ~~have a minimum retention time of 0.5 seconds and shall be capable of achieving~~ the following level of control:
 - a. The minimum ~~incinerator~~ thermal oxidizer operating temperature shall be 1400° degrees F, regardless of inlet concentration.
 - b. At ~~incinerator~~ thermal oxidizer inlet VOC concentrations ~~of greater than~~ 1200 ppm

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- as C1, the minimum allowable ~~incinerator~~ oxidizer destruction efficiency shall be 98% by weight.
- c. At ~~incinerator~~ thermal oxidizer inlet VOC concentrations from 500 ppm to 1200 ppm as C1, the minimum allowable ~~incinerator~~ oxidizer destruction efficiency shall vary linearly with VOC concentration from 95 to 98% by weight. (basis: BACT)
3. The ~~incinerator~~ thermal oxidizer firebox shall be equipped with ~~District APCO~~ 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 manufacturer's specifications.
- a. The temperature chart (or digital) recorder is subject to the parametric monitoring and recordkeeping requirements of Regulation 1-523. periods of inoperation greater than 24 hours shall be reported to the District's Enforcement Division within the following working day by telephone, followed by written documentation of recorder downtime and resumption of operation, as part of NUMMI'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. (basis: BACT, Regulation 1-523)
4. The VOC reduction efficiency of the rotary drum carbon beds shall be ~~no less than~~ at least 90% by weight. (basis: BACT, Cumulative Increase)
5. The ~~rotary drum carbon beds~~ activated carbon system (A10144) and the incinerators thermal oxidizer (A10142) shall be source tested on an annual basis once per calendar year to verify compliance with Parts 1, 2 and 4 of Condition 9164, commencing no later than 12 months after the start-up tests. Records of the source test results and maintenance schedule shall be kept for a period of five years following the date of entry.
- a. Each of the Truck Line thermal oxidizers shall be source tested for NO_x and CO emissions annually once per calendar year, after APCO 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), NUMMI 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~~ APCO within 90 days of the source test report date. To calculate CO emissions, NUMMI shall use the most recent source test derived emission factors for thermal oxidizer burner warm-up and normal operations.

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- NUMMI shall use an ~~annual hourly rate of~~ 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 NUMMI can demonstrate a more accurate representation. (basis: BACT)
6. The ~~rotary drum carbon beds~~ activated carbon system (A10144) and the ~~incinerators~~ thermal oxidizer (A10142) shall be maintained ~~according to~~ in accordance with accepted practice and the manufacturer's specifications. (basis: Cumulative Increase)
 7. All records required in ~~Conditions~~ Parts 3 and 5 of Condition 9164 shall be kept and made available for District Inspection for a period of ~~two~~ five years following the date ~~a record was made~~ of entry. (basis: BACT)
 8. Only natural gas, propane or butane shall be used as a fuel ~~at this source~~ for this source. (basis: Cumulative Increase)
 9. Except during periods of thermal oxidizer start-up and ~~warm-up~~ burner warm-up operations (when ~~incinerator~~ 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 NO_x per million BTU. (basis: Cumulative Increase)
 10. To minimize the amount of clean-up solvent used in the booth, NUMMI shall:
 - a. Provide a paper, 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. (basis: BACT)
 11. To minimize the amount of purge solvent used in S1014/~~2014~~ Topcoat Booths I and ~~H~~, NUMMI shall coat at least 2 vehicles between purge cycles ~~for the two most popular colors.~~ (basis: BACT)
 12. The ~~respective~~ minimum temperature and abatement efficiency requirements for Thermal Oxidizers located at NUMMI 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
 - b. A temperature excursion period(s) ~~or periods~~ aggregating ~~less than or equal to~~ 15 minutes or less 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:
 - 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 ~~calendar~~ month; and
- iii. There are no more than 5 excursions per facility (Plant No. A1438) per ~~calendar~~ month. (basis: Cumulative Increase)

13. NUMMI shall keep ~~sufficient~~ records to demonstrate that they meet 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 ~~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 NUMMI's monthly report to the ~~District~~ APCO. To satisfy the NSPS requirement of 40 CFR 60, Subpart MM, a negative declaration is also required in NUMMI's monthly report if there are no temperature excursions.
 (basis: Cumulative Increase)

14. 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)

[The following conditions are from Condition No. 9168, which specifies coating usage and emission limits for S1014. Condition No. 9168 will be merged with Condition No. 9164. As a result, Condition No. 9168 will be archived.]

15. The ~~volatile organic compound~~ (VOC) content of each coating shall not exceed the following ~~limits~~:

Coating	lbs VOC/gal
Solids	3.54
Base Coat	4.79
Clear Coat	4.12
Other-Repair	4.63

(basis: Cumulative Increase)

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

Coating	gal/yr	gal/mo	gal/day
Solids	26,927	2,800	129
Base Coat	53,211	5,534	255

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Clear Coat	70,094	7,290	336
Others-Repair	349	36	2

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

17. ~~Monthly usage records for each of the coatings shall be kept on a monthly basis. Daily usage shall be determined by dividing the monthly usage amounts by the total operating days during that month.~~ The records shall be kept and made available for District inspection for a period of ~~two~~ five years from the date ~~a record was made of entry.~~ (basis: Cumulative Increase)

18. Only High-Volume-Low Pressure (HVLV), electrostatic, and/or APCO approved ~~paint application~~ equipment with equivalent or higher transfer efficiencies shall be used to apply coatings. Air-atomized spray equipment may be used to apply Repair, Blackout, and Soft-Chip coatings. (basis: Cumulative Increase)

19. The VOC emissions from this source shall not exceed ~~any~~ either of the following ~~limits:~~

13.60	tons/month
130.76	tons/year

(basis: Cumulative Increase)

20. Particulate emissions from this source shall be abated by 98% ~~control efficiency, as determined above background levels.~~ (basis: BACT)

~~23. EPA Test Method 17 or other test methods approved by the District Source Test Manager shall be used to determine compliance with Condition # 8 above. [Added to Test Method Section of Title V Permit.]~~

21. The pressure drop across the venturi Dry Filtering System I and II (A10143 and A10145) shall not be less than 1 inch of water with a maximum reading of 5 inches of water. (basis: Regulation 2-6-409.2)

22. A record of weekly pressure drop readings for the particulate matter abatement system shall be maintained. In addition to pressure drop notations the record shall contain the time, date, and the name or initials of the individuals taking the readings. Records shall be retained for a period of 5 years from the date of entry and shall be made available to District staff upon request. (basis: Regulation 2-6-409.2)

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Condition # 9166

For S1012, TOUCH UP BOOTH:

~~III. Conditions common to all ovens without emission controls, Sources:
S1012 — Touch Up Booth~~

1. No coatings shall be applied at this source. (basis: Cumulative Increase)
- ~~2. Only natural gas, propane, LPG or butane shall be used as a fuel at this source.
[Coating is not applied nor dried in this area. Hence no fuel will be consumed at this source.]~~
- ~~3. Emissions of oxides of nitrogen, measured as NO₂, from this source shall not exceed 0.1 lb NO_x per million BTU. **[Coating is not applied nor dried in this area. Hence no fuel will be consumed at this source.]**~~
- ~~2. Particulate emissions from this source shall be abated by 98% control efficiency, as determined above background levels. (BACT)~~
- ~~5. EPA Test Method 17 or other test methods approved by the District Source Test Manager shall be used to determine compliance with Condition # 4 above. **[Added to Test Method Section of Title V Permit.]**~~
3. The pressure drop across the dry filters shall not be less than 1 inch of water or greater than 5 inches of water. (basis: Regulation 2-6-409.2)
4. A record of weekly pressure drop readings for the particulate matter abatement system shall be maintained. In addition to pressure drop notations, the record shall contain the time, date, and the name or initials of the individuals taking the readings. Records shall be retained for a period of 5 years from the date of entry and shall be made available to District staff upon request. (basis: Regulation 2-6-409.2)

Condition # 9167

For S1053, TRUCK WAX DRY OFF BOOTH (ELECTRIC):

~~V. Conditions common to all ovens without emission controls, Sources:
S1013 — Wet Sand Dry Off Oven
S1053 — Wax Dry Off Oven~~

- ~~1. Only natural gas, propane, LPG or butane shall be used as a fuel at this source. S1053 shall be powered only by electricity. (basis: Cumulative Increase)~~

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2. Emissions of oxides of nitrogen, measured as NO₂, from this source shall not exceed 0.1 lb NO_x per million BTU. *[S1053 is an electric oven. S-1013 is an oven that is less than 10 MMBTU/hr and fired exclusively with natural gas which is used to dry off water . Hence, this condition is not applicable.]*
1. The VOC emissions from this source shall not exceed ~~any~~ either of the following emission limits:

<u>Source</u>	<u>tons/mo</u>	<u>tons/year</u>
S1013 Wet Sand Dry Off Oven	0.0039	0.04
S1053 <u>Truck Wax Dry Off Oven Booth</u>	1.64	15.79

(basis: Cumulative Increase)

[S-1013 is an oven that is less than 10 MMBTU/hr and fired exclusively with natural gas which is used to dry off water . There are no emissions resulting from S1013.]

Condition # 9168

For S1014, TOPCOAT BOOTH I – ASH w/POS: *[CONDITION WAS MERGED WITH CONDITION # 9164]*

~~III. Conditions for Source:~~

~~S1014 & S2014 Topcoat Booth I and II~~

- ~~1. The volatile organic compound (VOC) content of each coating shall not exceed the following limits:~~

Coating	lbs VOC/gal
Solids	3.54
Base Coat	4.79
Clear Coat	4.12
Other Repair	4.63

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

Coating	gal/yr	gal/mo	gal/day
Solids	26,927	2,800	129
Base Coat	53,211	5,534	255
Clear Coat	70,094	7,290	336
Others Repair	349	36	2

~~One or more of these coating usages may increase above the specified usage limit provided there is a corresponding decrease for one or more of the coatings proportionally, based on controlled emissions so that total emissions for this source are not exceeded.~~

- ~~3. Usage records for each of the coatings shall be kept on a monthly basis. Daily usage~~

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~~shall be determined by dividing the monthly usage amounts by the total operating days during that month. The records shall be kept and made available for District inspection for a period of two years from the date a record was made. (basis: Cumulative Increase)~~

- 4. ~~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. Air atomized spray equipment may be used to apply Repair, Blackout, and Soft Chip coatings.~~
- 5. ~~The VOC emissions from this source shall not exceed any of the following limits:~~

~~13.60 tons/month~~
~~130.76 tons/year~~

- 6. ~~Only natural gas, propane, LPG, or butane shall be used as a fuel at this source.~~
- 7. ~~Emissions of oxides of nitrogen, measured as NO₂, from this source shall not exceed 0.1 lb NO_x per million BTU.~~
- 8. ~~Particulate emissions from this source shall be abated by 98% control efficiency, as determined above background levels.~~
- 9. ~~EPA Test Method 17 or other test methods approved by the District Source Test Manager shall be used to determine compliance with Condition #8 above.~~

Condition # 9170

For S1018, BLACKOUT BOOTH W/POS:

~~III. Conditions for Source:
 S1018 Black-Out Booth~~

- 1. ~~The volatile organic compound (VOC) content of the coating shall not exceed the following limit:~~

Coating	lbs VOC/gal
ASCA Chassis Blk Blackout	2.95

~~(basis: BACT, Cumulative Increase)~~

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

Coating	gal/yr	gal/mo	gal/day
ASCA Chassis Blk Blackout	12,317	1,281	59

~~(basis: Cumulative Increase)~~

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3. ~~Monthly~~ usage records for each of the coatings shall be kept ~~on a monthly basis~~. ~~Daily usage shall be determined by dividing the monthly usage amounts by the total operating days during that month.~~ 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 ~~two~~ five years from the date ~~a record was made of~~ entry. (basis: Cumulative Increase)
4. ~~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. Air atomized spray equipment may be used to apply Repair, Blackout, and Soft Chip coatings. [Blackout coating is allowed to use air atomized spray and only blackout is used at this source. As a result, this condition is unnecessary.]~~
4. The VOC emissions from this source shall not exceed ~~any~~ either of the following limits:
1.89 tons/month
18.17 tons/year
(basis: Cumulative Increase)

[The following conditions have been deleted because the booth does not have any natural gas combustion occurring.]

6. ~~Only natural gas, propane, LPG or butane shall be used as a fuel at this source.~~
7. ~~Emissions of oxides of nitrogen, measured as NO₂, from this source shall not exceed 0.1 lb NO_x per million BTU. (basis: Cumulative Increase)~~
5. Particulate emissions from this source shall be abated by 98% control efficiency, as ~~determined above background levels.~~ (basis: BACT)
6. ~~EPA Test Method 17 or other test methods approved by the District Source Test Manager shall be used to determine compliance with Condition # 8 above. [Added to Test Method Section of Title V Permit.]~~
6. The pressure drop across the venturi scrubber and dry filters shall not be less than 1 inch of water or greater than 5 inches of water. (basis: Regulation 2-6-409.2)
7. A record of weekly pressure drop readings from the venturi scrubber shall be maintained. In addition to pressure drop notations the record shall contain the time, date, and the name or initials of the individual taking the readings. Records shall be retained for a period of 5 years from the date of entry and shall be made available to District staff upon request. (basis: Regulation 2-6-409.2)

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Condition # 9171

For S1019, CAVITY WAX BOOTH:

~~H. Conditions for Source:
S1019 Cavity Wax Booth~~

1. ~~The volatile organic compound (VOC) content of each coating shall not exceed the following limits:~~

Coating	lbs VOC/gal
Cavity Wax	0.73

(basis: BACT, Cumulative Increase)

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

Coating	gal/yr	gal/mo	gal/day
Cavity Wax	15,406	1,602	74

(basis: Cumulative Increase)

3. Monthly usage records for each of the coatings shall be kept ~~on a monthly basis.~~ ~~Daily usage shall be determined by dividing the monthly usage amounts by the total operating days during that month.~~ 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 ~~two~~ five years from the date ~~a record was made of~~ entry. (basis: Cumulative Increase)

4. Only High-Volume-Low Pressure (HVLP), electrostatic, and/or APCO approved paint application equipment with equivalent or higher transfer efficiencies 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 ~~any~~ either of the following ~~limits:~~

0.58	tons/month
5.62	tons/yr

(basis: Cumulative Increase)

[The following conditions have been deleted because the booth does not have any natural gas combustion occurring. In addition, negligible emissions of particulate are emitted from this source resulting from the application of wax which is applied using a squirt gun or brush.]

- ~~6. Only natural gas, propane, LPG, or butane shall be used as a fuel at this source.~~

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- ~~7. Emissions of oxides of nitrogen, measured as NO₂, from this source shall not exceed 0.1 lb NO_x per million BTU.~~
- ~~8. Particulate emissions from this source shall be abated by 98% control efficiency, as determined above background levels.~~
- ~~9. EPA Test Method 17 or other test methods approved by the District Source Test Manager shall be used to determine compliance with Condition #9 above.~~

Condition # 9172

For S1020, OFF-LINE ASSEMBLY PAINT HOSPITAL:

~~III. Conditions for Source:~~
~~S1020 — Paint Hospital~~

1. ~~The volatile organic compound (VOC) content of each coating shall not exceed the following limits:~~

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 limits:~~

Coating	gal/yr	gal/mo	gal/day
Solids	629	65	3
Base Color	893	93	4
Clear Coat	1,734	180	8
Lacquer	279	29	1

~~One or more of these coating usages may increase above specified usage limits provided 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 on a monthly basis. Daily usage shall be determined by dividing the monthly usage amounts by the total operating days during that month. 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 two five years from the date ~~a record was made of~~

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entry. (basis: Cumulative Increase)

4. ~~Only High Volume Low Pressure (HVLV), electrostatic, and/or APCO approved paint equipment with equivalent or higher transfer efficiencies shall be used to apply coatings. Air atomized spray equipment may be used to apply Repair, Blackout, and Soft Chip coatings. [Only cup guns and brushes are used in this area, making this part of the condition unnecessary.]~~ Only cup guns and brushes shall be used in this area. [basis: Cumulative Increase]

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

0.81	tons/month
7.75	tons/year

(basis: Cumulative Increase)

6. ~~Only natural gas, propane, LPG, or butane shall be used as a fuel at this source for this source. [This is not applicable because only electric heat lamps are used to dry the paint jobs in this area.]~~

7. ~~Except during periods of thermal oxidizer start-up and warm-up burner operations (when incinerator oxidizer temperatures is at or below 1200oF), emissions of oxides of nitrogen, measured as NO₂, from this source shall not exceed 0.1 lb NO_x per million BTU. [This is not applicable because there is no thermal oxidizer for this source.]~~

8. ~~Particulate emissions from this source shall be abated by 98% control efficiency, as determined above background levels. [Small applications of wet sanding are done in this area, no dry sanding allowed. Consequently, no particulate matter is generated at this source.]~~

9. ~~EPA Test Method 17 or other test methods approved by the District Source Test Manager shall be used to determine compliance with Condition # 8 above. [Not applicable, because no particulate matter is generated at this source.]~~

Condition # 9174

For S1056, TRUCK ASH BOILER # 1, AND
S1057 TRUCK ASH BOILER # 2:

VII. Conditions Common to Boilers, Sources:

S1056 ASH Boiler #1
S1057 ASH Boiler #2

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1. Only natural gas, propane, LPG, or butane shall be used as a fuel at this source for this source. (basis: Cumulative Increase)
2. Emissions of oxides of nitrogen shall not exceed 30 ppm at 3 percent oxygen, dry basis, averaged over any one-hour period. (basis: BACT, Cumulative Increase)
3. This boiler shall be operated and maintained according to ~~accepted practice and~~ the manufacturer's specifications. (basis: Cumulative Increase)
4. All source test records and records of the maintenance schedule shall be kept and made available for District Inspection for a period of ~~two~~ five years following the date ~~a record was made~~ of entry. (basis: Cumulative Increase)
5. To demonstrate compliance with Part 2, S1056 and S1057 shall be source tested annually for NOx and CO, unless a different schedule is approved. A minimum of two weeks notification shall be given to the District's Source Test Manager, prior to NUMMI initiating any source test for these boilers. Source testing shall be performed to determine the NOx and CO emissions of the sources, in accordance with the District's Manual of Procedures. Stack sampling ports and platform(s) shall be provided for these sources exhaust stacks. Records of the source test results 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: Regulation 2-6-409.2)

Condition # 9175

For S1803, TRUCK SEALER DECK (FUGITIVE)

~~III. Conditions for Source:~~
~~S1803—Bead Sealer Deck~~

1. The ~~volatile organic compound (VOC)~~ content of the coating shall not exceed the following limit:

Coating	lbs VOC/gal
Bead Sealer	0.25

(basis: BACT, Cumulative Increase)
2. The coating usage rate shall not exceed any of the following ~~limits~~:

Coating	gal/yr	gal/mo	gal/day
Bead Sealer	110,236	11,465	529

unless NUMMI can demonstrate that emissions from the source does not exceed the limit specified in Part 5 of Condition # 9175. (basis: BACT, Cumulative Increase)
3. Monthly usage records for each of the coatings shall be kept ~~on a monthly basis. Daily usage shall be determined by dividing the monthly usage amounts by the total~~

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~~operating days during that month.~~ 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 ~~two~~ five years from the date ~~a record was made~~ of entry. (basis: Cumulative Increase)

4. Only High-Volume-Low Pressure (HVLP), electrostatic, and/or APCO approved ~~paint~~ application equipment with equivalent or higher transfer efficiencies 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 ~~any~~ either of the following limits:
0.29 tons/month
2.76 tons/year
(basis: Cumulative Increase)
6. ~~Only natural gas, propane, LPG, or butane shall be used as a fuel at this source.~~ **[The source does not have a combustion device.]**
7. ~~Emissions of oxides of nitrogen, measured as NO₂, from this source shall not exceed 0.1 lb NO_x per million BTU.~~ **[The source does not have a combustion device.]**

Condition # 9257

For S1001, TRUCK ED BATH:

~~III. Conditions for Source:~~

~~S1001—ED Bath~~

1. The ~~volatile organic compound (VOC)~~ content of the coating shall not exceed any of the following limit:

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 limits:

Coating	gal/yr	gal/mo	gal/day
ELPO Primer	107,371	11,167	515

Unless NUMMI 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 on a monthly basis. Daily usage shall be determined by dividing the monthly usage amounts by the total operating days during that month. Monthly records shall be totaled for each consecutive 12-month period. The records shall be kept and made available for

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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 clean up solvent is not exceeded. (basis: BACT)

- ~~5. By August 31, 1993, the records to show compliance with Condition No. 4 of Condition 9877 for July 1993 shall be submitted to the District for review and approval, and the resulting recordkeeping procedure shall be used to document compliance for the subsequent months. The records shall be kept and made available for District inspection for a period of two years from the date the record was made. [outdated condition.]~~

Condition # 10011

For S1010, TRUCK OFF-LINE REPAIR, AND
 S1017, TRUCK TOUCH UP BOOTH:

~~III. Conditions for Source:~~

~~S1010—Offline Repair Deck~~

~~S1017—Touch Up Booth, Topcoat~~

1. The ~~volatile organic compound (VOC)~~ content of each coating shall not exceed the following ~~limits~~:

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)

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

Coating	gal/yr	gal/mo	gal/day
Repair Primer	837	87	4
Solids (repair)	606	63	3
Base Coat (repair)	857	89	4
Clear Coat (repair)	1,665	173	8
Solids (lacq. repair)	691	72	3
Base Coat (lacq. repair)	963	100	5
Clear Coat (lacq. repair)	1,576	164	8

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Adhesion Promoter	1,238	128	6
Anti-Chip I	38	4	0.18
Anti-Chip II	10	1	0.05

One or more of these coating usages may increase above the specified usage limits provided 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 ~~on a monthly basis~~. ~~Daily usage shall be determined by dividing the monthly usage amounts by the total operating days during that month.~~ 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 ~~two~~ five years from the date a record was made of entry. (basis: Cumulative Increase)
4. ~~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. Air atomized spray equipment shall be used to apply coatings. Air atomized spray equipment may be used to apply Repair, Blackout, and Soft Chip coatings. [Only cup guns and brushes are used at these repair sources. Condition is not applicable.]~~ Only cup guns and brushes shall be used in this area. [basis: Cumulative Increase]
5. The VOC emissions from the sources shall not exceed ~~any~~ either of the following limits:
 - 2.38 tons/month
 - 22.91 tons/year
 (basis: Cumulative Increase)

[The following conditions are deleted because they are not applicable because only electric lamps are used to dry off line repair jobs for these sources.]

- ~~6. Only natural gas, propane, LPG, or butane shall be used as a fuel at this source.~~
- ~~7. Emissions of oxides of nitrogen, measured as NO₂, from this source shall not exceed 0.1 lb NO_x per million BTU.~~
- ~~6. Particulate emissions from this source shall be abated by 98% control efficiency, as determined above background levels. (basis: BACT)~~
- ~~9. EPA Test Method 17 or other test methods approved by the District Source Test Manager shall be used to determine compliance with Condition # 8 above. [Added to Test Method Section of Title V Permit.]~~
7. The pressure drop across the filters shall not be less than 1 inch of water or greater

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than 5 inches of water. (basis: Regulation 2-6-409.2)

8. An APCO approved logbook shall be maintained on a weekly basis of the pressure drop across the dry filter. Records shall be retained for a period of at least 5 years from the date of entry and made available to District staff upon request.(basis: Regulation 2-6-409.2)

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Condition # 10320

For S57, BUMPER_PRIME & TOPCOAT BOOTH,
S58, BUMPER OVEN, 2 HEATER BOXES,
S59, BUMPER BOOTH #2,
S65, BUMPER OVEN #2,
S960, BUMPER LINE GENERAL CLEANING & PAINT CLEANING
S961, BUMPER RELEASE CLEANING & POLISH
S962, COLD CLEANER
S963, COLD CLEANER
S964, COLD CLEANER
S965, PLASTIC PLANT THINNER STORAGE TANK
S966, PAINT MIX TANK
S967, PAINT MIX TANK
S990, PAINT MIX TANK
S991, PAINT MIX TANK
S992, PLASTIC PLANT THINNER STORAGE TANK
S996, PAINT MIX TANK
S997, PAINT SLOP MIX TANK
S998, PAINT MIX TANK
S999, PAINT MIX TANK
S1070, INSTRUMENT PANEL BOOTH – AIR SUPPLY HOUSE_W/POS,
S1071 INSTRUMENT PANEL OVEN, AND
S1072, GENERAL CLEANING & PAINT CLEANING
S1489, PAINT MIX TANK
S1490, PAINT MIX TANK
S1502, PROTECTOSEAL CLEANING TANK:

~~B. Conditions Common to All Sources of the Bumper and Instrument Panel Line:~~

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 emissions and/or usage limits, a year is defined as a twelve month consecutive period ~~in which NUMMI produces a vehicle model (typically August 1 thru July 31);~~ 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, ~~including records provided by the utility company,~~ shall be maintained for ~~two~~ five (5) years from the date of entry and shall be ~~maintained~~ made available to ~~for~~ District personnel upon request. ~~NUMMI shall only used a District approved gas meter.~~ [Note: Gas meter is addressed in Part 43 of Condition 10320.] (basis: Cumulative Increase)
3. Only natural gas, propane, butane, and LPG shall be used as a fuel for ~~the~~ any heater

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~~boxes of this used for these sources. (basis: Cumulative Increase)~~

4. The total NO_x emissions from the combustion equipment ~~of the Bumper and Instrument Panel line~~ for the sources listed for Condition 10320 shall not exceed 26.16 tons per year ~~TPY~~. (basis: Cumulative Increase)
5. The total CO emissions from the combustion equipment ~~of the Bumper and Instrument Panel line~~ for the sources listed for Condition 10320 shall not exceed 46.48 tons per year ~~TPY~~. (basis: Cumulative Increase)
- *6. NUMMI 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 ~~District~~ APCO. (basis: Toxics)
7. In order to demonstrate compliance with ~~Condition Numbers Parts 4 and 5 of Condition 10320~~, NUMMI shall calculate ~~quarterly~~ the NO_x and CO mass emission rates quarterly, using natural gas usage records and District approved NO_x and CO emission factors. The NO_x and CO emission factors for the thermal oxidizer (A571) for S57, S58, S59, S65, S1070 and S1071 Bumper Booths (S57 and S59), and Bumper Ovens (S58 and S65), and IP Booth (S1070) and IP Oven (S1071) shall be obtained from the results of the source tests, required by the District in Part 23 of Condition 10320. (basis: Cumulative Increase)
8. ~~Emission Abatement~~ equipment (A571) must be operated during periods of instrument panel and/or bumper line production (sources S57, S58, S59, S65, S1070 and S1071) and during cleanup operations following ~~periods of~~ production. Abatement equipment is not required to operate during periods when there are no VOC emissions. For S1070, if waterborne coating is used, abatement by A571 is not required. **[consistent with Part 8 of Condition 10320.]** (basis: BACT)

Condition # 10321

~~For S57, BUMPER PRIME & TOPCOAT BOOTH,~~

~~— S58, BUMPER OVEN, 2 HEATER BOXES,~~

~~— S59, BUMPER BOOTH #2,~~

~~— S65, BUMPER OVEN #2, **[CONDITION 10321 WILL BE COMBINED WITH CONDITION 10320.]**~~

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~~C. Conditions for Sources S57 and S59 Bumper Booths
and S58 and S65 Bumper Ovens:~~

~~9.1. In no event shall the total combined, annual coating emissions from Bumper Booths (S57 and S59) and Bumper Ovens (S58 and S65) sources S57, S58, S59, and S-65 combined exceed 173 tons per year of Precursor Organic Compounds (POC). (basis: Cumulative Increase)~~

~~10.2. The total coating usage for sources S57, S58, S59, and S65 at this facility shall not exceed the following specified usage limits unless the operator of this source NUMMI can demonstrate to the satisfaction of the APCO that a change in coating usage limits and/or composition would will not result in emissions exceeding those stipulated in Condition #1 Part 9 of Condition 10320:~~

<u>Primer</u>	<u>57,994 gallons per year</u>
<u>Non-Metallic</u>	
<u>High Solids</u>	<u>32,586 gallons per year</u>
<u>Base Coat</u>	<u>37,127 gallons per year</u>
<u>Clear Coat</u>	<u>48,350 gallons per year</u>

~~Of the total coating Primer usage for sources S57, S58, S59, and S65, 2054 gallons per year may be applied manually at S57, but only during periods of training and malfunction (including paint defects) of the automated painting system in S57 Bumper Booth. The amount of coating applied manually in S57 shall be verified by the number of pieces manually coated in S57 and the established transfer efficiency test results. Records of the amount of manually applied coating will be kept on site for a period of 5 years from the date the recording was made. The coating amount, if any, shall be included in NUMMI's monthly report to the Director of Enforcement. The manual and automatic zones of S59 Bumper Booth shall be abated by A571 and A592, or else the total quantity of coating manually applied in both Booths (S57 and S59) shall be limited to 2,054 gallons per year.~~

<u>Non-Metallic</u>	
<u>High Solids</u>	<u>32,586 gallons per year</u>
<u>Base Coat</u>	<u>37,127 gallons per year</u>
<u>Clear Coat</u>	<u>48,350 gallons per year</u>

~~One or more of the is coating usages may increase above the specified usage limits provided if 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 emission limit, specified in Condition No. Part 9 of Condition 10320. The operator of this source NUMMI shall provided documentation to demonstrate compliance with Condition No. Part 9 of Condition 10320 within 30 10 days of the exceedance of any of the coating limits. The total controlled emission limit for these spray booths (S57 and S59) and the associated ovens (S58 and S65) must be~~

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maintained at all times. (basis: Cumulative Increase; MOP Volume II, Part 3, Section 4.7)

~~11.3.~~ 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. ~~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 S57 Bumper Booth, application of the prime coat in S57 Bumper Booth shall only occur as stipulated in Condition 2.~~ (basis: Cumulative Increase)

~~12.4.~~ Only High-Volume-Low-Pressure (HVLP), electrostatic, and/or APCO approved paint application equipment with equivalent or higher transfer efficiencies shall be used to apply coatings. (basis: BACT)

~~5.~~ The thermal oxidizer (A571) shall remain in operation during clean-up operations following periods of production. (basis: BACT) ***This condition is already addressed in Part 8 of Condition 10320.***

~~13.6.~~ To minimize the amount of clean-up solvent used in the booths, NUMMI shall:

- Provide a paper or plastic lining, or a protective removable coating for the walls and fixtures of the booth, except over doors and windows.
- Cover all robots, where practical.
- Replace the paper/plastic lining, or protective removable coating on an as needed basis. (basis: BACT)

~~14.7.~~ The operator of this source NUMMI shall maintain the following data:

- Operating time of ~~this source~~ for the booths.
- Amount and type of coating applied, ~~using the method specified in the EPA protocol.~~
- Amount of clean-up solvent used.
- ~~All invoice records~~ Amount of coating and solvents purchased.
- ~~To determine compliance,~~ Monthly compliance reports showing coating and clean-up usage and calculated emissions shall be submitted to the District permit engineer Director of Enforcement. The format and content of the compliance reports must be submitted to the District for prior approval.
- ~~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~~ 5 years following the date ~~on which such data or reports are recorded or made~~ of entry. (basis: Cumulative Increase)

~~15.8.~~ The particulate matter emissions from the booths (S57 and S59) shall be abated by a ~~venturi scrubber and dry filters (A573 and A593)~~ with an overall control efficiency

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of 98%. (basis: BACT, Cumulative Increase)

~~16.9.~~All volatile organic compound (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 ~~controlled~~ abated by the thermal oxidizer (A 571). This includes VOC emissions from clean-up and wet-down operations ~~that occurring~~ during the normal operating hours of operation. ~~The capture efficiency from the Bumper Booths (S57 and S59) automatic zones to the thermal oxidizer (A571) shall be maintained at 68% or greater during operation. **[Condition deleted because it is unenforceable.]**~~(basis: BACT, Cumulative Increase)

~~17.10.~~The volatile organic compound (VOC) emissions from the ~~Bumper Ovens (S58 and S65)~~ sources S57, S58, S59, S65, S1070 and S1071 shall be abated by the thermal oxidizer (A571). ~~The capture efficiency to the thermal oxidizer (A571) shall be maintained at 95% greater during operation. **[Condition deleted because it is unenforceable.]**~~(basis: BACT, Cumulative Increase)

- a. ~~In lieu of capture efficiency (CE) demonstration,~~ The net mass emissions of POC shall be determined for the sources listed ~~above~~ in Condition 10320 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 basis. [B] and [C] shall each 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].

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- 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 NUMMI 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), NUMMI shall report such violation to the permit engineer and the Director of Enforcement in the report.~~
(basis: BACT, Cumulative Increase)
- 19.11. ~~In no event shall the thermal oxidizers (A571) temperature be less than 1400oF, unless NUMMI can demonstrate to the satisfaction of the APCO that the permit conditions can be met with the thermal oxidizer (A571) operating at a lower temperature. The operating temperature for the Thermal Oxidizer (A571) may fall below 1400 degrees F if the source complies with the temperature excursion parameters set forth in Parts 26 and 27 of this condition. (basis: BACT, Cumulative Increase)~~
- 20.12. ~~The minimum destruction efficiency of the Thermal Oxidizer (A571) 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. The VOC destruction efficiency of the thermal oxidizer (A571) 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. (basis: BACT, Cumulative Increase)~~
- 21.13. ~~The NOx emissions from the burners of the thermal oxidizer (A571) shall not exceed 1.72 tons per month. (basis: Cumulative Increase)~~
- 22.14. ~~The firebox combustion chamber for the thermal oxidizer (A571) 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 manufacturer's specifications.~~
- a. The temperature chart (or digital) recorder is subject to the parametric monitoring and recordkeeping requirements of Regulation 1-523. ~~periods of inoperation~~

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~~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 NUMMI'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. (basis: BACT, Regulation 1-523)~~

~~23.15.~~The thermal oxidizer (A571) shall be source tested annually 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 capture/control efficiency of the abatement devices and the nitrogen oxide and carbon monoxide emissions, 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 (A571).~~ 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 five years following the date ~~a record~~ the report was made completed. (basis: BACT, Cumulative Increase)

~~24.16.~~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 NUMMI 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 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)

~~25.17.~~In order to demonstrate compliance with ~~Condition Number Part 13 21~~ of Condition 10320, NUMMI shall calculate ~~monthly~~ the NOx mass emission rate monthly, using the monthly natural gas usage records and the NOx emission factor for the thermal oxidizer (A571) that was obtained from the results of the source tests, required by the District in Part 23 of Condition 10320. (basis: Cumulative Increase)

~~26.18.~~The ~~respective~~ minimum temperature and abatement efficiency requirements for Thermal Oxidizers located at NUMMI 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
- b. A temperature excursion period(s) ~~or periods~~ aggregating less than or equal to

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- 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:
 - i. There are no more than 2 excursions per facility (Plant No. A1438) 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. A1438) per ~~calendar~~ month. (basis: Cumulative Increase)

~~27.19.~~ NUMMI shall keep ~~sufficient~~ records to demonstrate that they meet 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 ~~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 NUMMI's monthly report to the District. To satisfy the NSPS requirement of 40 CFR 60, Subpart MM, a negative declaration is also required in NUMMI's monthly report if there are no temperature excursions. (basis: Cumulative Increase)

~~28.20.~~ The District reserves the right to may revise or revoke ~~condition- Parts 18 and 19 26 and 27 of Condition 10320 in the future~~ if source operations change significantly such that the basis for granting this condition is no longer valid. (basis: Cumulative Increase)

29. The pressure drop across the dry filters (A593) shall not be less than 1 inch of water or greater than 5 inches of water. (basis: Regulation 2-6-409.2)

30. A record of weekly pressure drop readings for the dry filter shall be maintained. In addition to pressure drop notations the record shall contain the time, date, and the name or initials of the individual taking the readings. Records shall be retained for a period of 5 years from the date of entry and made available to District staff upon request.(basis: Regulation 2-6-409.2)

Condition # 10323

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~~For S960, BUMPER LINE GENERAL CLEANING & PAINT CLEANING,
— S961, BUMPER RELEASE CLEANING & POLISH,
— S962, COLD CLEANER,
— S963, COLD CLEANER,
— S964, COLD CLEANER,
— S1072, GENERAL CLEANING & PAINT CLEANING, AND
— S1509: PROTECTOSEAL CLEANING TANK:
[CONDITION 10323 WILL BE COMBINED WITH CONDITION 10320.]~~

~~E. Conditions to S960, S961, and S1072 Fugitive
— and S962, S963, S964, and S1509 Cold Cleaners:~~

- ~~31. In no event shall the total annual emissions from the combination of S960, S961, S962, S963, S964, S1072 and S1509 exceed 134.51 tons per year of Precursor Organic Compounds (POC). (basis: Cumulative Increase)~~
- ~~32. Clean-up solvent usage for sources S960, S961, S962, S963, S964, S1072, and S1509 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 clean up is not exceeded. (basis: BACT)~~
- ~~33. Paint and solvent from sources S960, S961, S962, S963, S964, S1072, and S1509 shall be recovered in an enclosed collection system and shipped to either a solvent recycler or proper disposal facility. (basis: BACT)~~
- ~~34. For the following sources, S960, S961, S1072, S962, S963, S964, and S1509, NUMMI 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 following the date on which such data or reports are recorded or made. (basis: Cumulative Increase)~~

Condition # 10324

~~For S965, PLASTIC PLANT THINNER STORAGE TANK,
— S992, PLASTIC PLANT THINNER STORAGE TANK:
[CONDITION 10324 WILL BE COMBINED WITH CONDITION 10320.]~~

~~F. Conditions for S965 and S992 Storage Tanks:~~

- ~~351. This source Sources S965 and S992 shall be used to store materials for the bumper line coating operation (S57 and S58). (basis: Cumulative Increase)~~

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~~36.2.~~~~This source~~ Sources S965 and S992 shall be equipped with a submerged fill pipe.
(basis: Regulation 8-5-301)

Condition # 10325

~~For S966, PAINT MIX TANK,
— S967, PAINT MIX TANK,
— S990, PAINT MIX TANK,
— S991, PAINT MIX TANK,
— S996, PAINT MIX TANK,
— S999, PAINT MIX TANK
— S1489, PAINT MIX TANK, AND
— S1490, PAINT MIX TANK:~~

[CONDITION 10325 WILL BE COMBINED WITH CONDITION 10320.]

~~G. Conditions to S966, S967, S990, S991, S996,
S999, S1489, and S1490 Paint Mix Tanks:~~

~~37.1.~~~~This source~~ Sources S966, S967, S990, S991, S996, S999, S1489, and S1490 shall be used to mix coatings for the bumper line coating sources (S57 and S 58). (basis: Cumulative Increase)

~~38.2.~~~~This source~~ Sources S966, S967, S990, S991, S996, S999, S1489, and S1490 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. (basis: Cumulative Increase)

~~39.3.~~~~For Sources~~ S966, S967, S990, S991, S996, S999, S1489, and S1490, 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). (basis: Cumulative Increase)

~~40.4.~~~~This source~~ Sources S966, S967, S990, S991, S996, S999, S1489, and S1490 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. (basis: Cumulative Increase)

Condition # 10426

~~For S1070, IP BOOTH ASH W/POS, AND~~

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~~—S1071, IP OVEN:~~

~~C. Conditions for Sources S1070 IP Booth and S1071 IP Oven:~~

[CONDITION 10426 WILL BE COMBINED WITH CONDITION 10320.]

~~41. In no event shall the total combined annual coating emissions from ~~IP Booth (S1070) and IP Oven (S1071) combined~~ sources S1070 and S1071 exceed 21.61 tons per year of Precursor Organic Compounds (POC). (basis: Cumulative Increase)~~

~~42. The total coating usage at sources S1070 and S1071 shall not exceed the following specified usage limits unless the operator of this source NUMMI can demonstrate to the satisfaction of the APCO that a change in coating usage limits and/or composition ~~would~~ will not result in emissions exceeding those ~~stipulated in Condition #1 Part 41~~ of Condition 10320:~~

Top Coat (Solventborne)	37,071 gal/year
Top Coat (Waterborne)	16,279 gal/year (less water)

~~NUMMI shall use either a solvent borne or water borne coating, but not a combination of both, except at times of during trials or periods of overlap during the coating changeover.~~

~~(basis: Cumulative Increase)~~

~~43. The natural gas heater boxes for the IP Oven (S1071) shall utilize low-NOx burners. (basis: BACT)~~

~~4. Only High Volume Low Pressure (HVLP), electrostatic, and/or APCO approved paint application equipment with equivalent or higher transfer efficiencies shall be used to apply coatings. **[Addressed by Part 12 of Condition 10320.]**~~

~~5. The Thermal Oxidizer (A571) shall remain in operation during clean up operations following periods of production. This shall not apply to S1070, if waterborne coating is used. **[Addressed by Part 8 of Condition No. 10320.]**~~

~~6. 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. **[Addressed by Part 13 of Condition No. 10320.]**~~

~~7. The operator of this source shall maintain the following data:~~

~~a) Operating time of this source.~~

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- ~~b) Amount and type of coating applied, using the method specified in the EPA protocol.~~
- ~~e) 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.~~

[Addressed by Part 14 of Condition No. 10320.]

~~44.8.~~The particulate matter emissions from the booth (S1070) shall be abated by a venturi scrubber and dry filter (A10703) with an overall control efficiency of 90%. Automatic zone exhaust dry filters are not required for S1070 if waterborne coating is used.
(basis: Cumulative Increase)

~~9.~~Precursor organic compound (POC) emissions from the IP Booth (S1070) shall be controlled by a Thermal Oxidizer (A571) This includes POC emissions from clean-up and wet-down operations that occur during the normal hours of operation. The capture efficiency from the IP Booth (S1070) to the Thermal Oxidizer (A571) shall be maintained at 87.5% or greater during operation. This shall not apply to S1070, if waterborne coating is used. **[Addressed by Part 8 of Condition No. 10320.]**

~~10.~~ The precursor organic compound (POC) emissions from the IP Oven (S1071) shall be abated by a Thermal Oxidizer (A571). The capture efficiency to the Thermal Oxidizers (A571) shall be maintained at 90% or 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

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~~source test yielding 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 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 NUMMI 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), NUMMI shall report such violation to the permit engineer and the Director of Enforcement in the report.~~

~~**[Addressed by Part 18 of Condition No. 10320.]**~~

- ~~11. In no event shall the Thermal Oxidizer (A571) temperature be less than 1400oF, unless NUMMI can demonstrate to the satisfaction of the APCO that the permit conditions can be met with the Thermal Oxidizer (A571) operating at a lower temperature. **[Addressed by Part 19 of Condition No. 10320.]**~~
- ~~12. The VOC destruction efficiency of the Thermal Oxidizer (A571) shall be maintained at a minimum of 98.5% by weight, whenever the inlet concentration of VOC to the Thermal Oxidizer (A571) 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 (A571) shall be 10 ppm by volume or less. **[Addressed by Part 20 of Condition No. 10320.]**~~
- ~~13. The combustion chamber of the Thermal Oxidizer (A571) 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 Division within the following working day by telephone, followed by written documentation of recorder downtime and resumption of operation, as part of NUMMI'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. **[Addressed by Part 22 of Condition No. 10320.]**~~~~

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- ~~14. The Thermal Oxidizer (A571) 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 capture/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 (A571). 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. [Addressed by Part 23 of Condition No. 10320.]~~
- ~~15. 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 NUMMI 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. [Addressed by Part 24 of Condition No. 10320.]~~
- ~~16. The respective minimum temperature and abatement efficiency requirements for Thermal Oxidizers located at NUMMI 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:~~
 - ~~i. There are no more than 2 excursions per facility (Plant No. A1438) per calendar day;~~
 - ~~ii. There are no more than 2 excursions per abatement device per calendar month; and~~
 - ~~iv. There are no more than 5 excursions per facility (Plant No. A1438) per calendar month.~~
- ~~[Addressed by Part 26 of Condition No. 10320.]~~
- ~~17. NUMMI 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;~~

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- ~~e. 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 NUMMI's monthly report to the District. To satisfy the NSPS requirement of 40 CFR 60, Subpart MM, a negative declaration is also required in NUMMI's monthly report if there are no temperature excursions. [Addressed by Part 27 of Condition No. 10320.]~~

- ~~18. The District reserves the right to revise or revoke condition Parts 16 and 17 of in the future if source operations change significantly such that the basis for granting this condition is no longer valid. [Addressed by Part 28 of Condition No. 10320.]~~
- 45. The pressure drop across the venturi scrubber and dry filter (A10703) shall not be less than 1 inch of water or greater than 5 inches of water. (basis: Regulation 2-6-409.2)
- 46. A record of weekly pressure drop readings for the scrubber shall be maintained. In addition to pressure drop notations the record shall contain the time, date, and the name or initials of the individual taking the readings. Records shall be retained for a period of 5 years from the date of entry and made available to District staff upon request.(basis: Regulation 2-6-409.2)

Condition # 10481

For S1061, TRUCK AXLE BOOTH W/POS
S1062, TRUCK AXLE OVEN, AND
S1063, GENERAL CLEANING & PAINT CLEANING, AND
S1510, COLD CLEANER:

~~B-~~ Conditions Common to All Sources of the Axle Line:

- 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 emissions and/or usage limit, a year is any twelve-month consecutive period ~~in which NUMMI produces a vehicle model (typically August 1 thru July 31);~~ a month is defined as a ~~calendar~~ month. (basis: Cumulative Increase)
- 2. The combined total natural gas usage for all Axle Line combustion sources shall not exceed 1.2 Million (MM) Therms per year. Monthly records of natural gas usage, ~~including records provided by the utility company;~~ shall be maintained for ~~two~~ five years from the date of entry and shall be maintained available for District personnel upon request. ~~NUMMI shall only used a District approved gas meter.~~ (basis:

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BACT)

3. Only natural gas, propane, butane, and LPG shall be used as a fuel for the heater boxes of ~~this~~ these sources. (basis: Cumulative Increase)
4. The total NOx emissions from the combustion equipment of the Axle Line shall not exceed 6.06 ~~TPY~~ tons per year. (basis: Cumulative Increase)
5. The total CO emissions from the combustion equipment of the Axle Line shall not exceed 2.52 ~~TPY~~ tons per year. (basis: Cumulative Increase)
- *6. NUMMI 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 ~~District~~ APCO. (basis: Toxics)

7. In order to demonstrate compliance with ~~Condition Numbers~~ Parts 4 and 5 of Condition 10481, NUMMI shall calculate ~~quarterly~~ quarterly 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 (A10611)~~, Axle Booth (S1061) and Axle Oven (S1062) shall be obtained from the results of the source tests. The owner/operator of S1061 and S1062 shall perform a District approved source test one per Title V permit term for NOx and CO emissions to verify the emissions of Part 4 and 5 of Condition 10481 (basis: Cumulative Increase)
8. Abatement equipment must be operated during periods of axle production and during cleanup operations following production. Abatement equipment is not required to operate during periods periods when there are no VOC emissions. (basis: BACT)

[The following conditions have been added from Condition # 10482]

9. In no event shall the total annual emissions from the combination of S1063 and S1510 exceed 22.32 tons per year of POC. (basis: Cumulative Increase)
10. NUMMI shall maintain records of the following data for S1063 (General Cleaning & Paint Cleaning) and S1510 (Cold Cleaner):

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- a. Amount of clean-up solvent used.
- b. To verify compliance, monthly reports showing clean-up usage and calculated emissions shall be submitted to the Director of Enforcement.
(basis: Cumulative Increase)

11. Records required for Condition No. 10481 shall be made available for District inspection for a period of 5 years from the date such data was recorded or reports made. (basis: Cumulative Increase)

[The following conditions have been added to Condition # 10481. As a result, Condition # 10482 will be archived.]

Condition # 10482

For S1063, GENERAL CLEANING & PAINT CLEANING, AND
S1510, COLD CLEANER:

~~E. Conditions to S1063 Fugitive and S1510 Cold Cleaner:~~

- ~~1. In no event shall the total annual emissions from the combination of S1063 and S1510 exceed 22.32 tons per year of Precursor Organic Compounds (POC).~~
- ~~2. Paint and solvent emissions to the atmosphere shall be minimized via booth abatement.~~
- ~~2. The operator of S1063 Fugitive and S1510 Cold Cleaner shall maintain the following data:
 - ~~a) Amount of clean up solvent used.~~
 - ~~b) To determine compliance, monthly compliance reports showing 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.~~Records shall be available for District inspection for a period of at least 5 years following the date on which such data or reports are recorded or made.~~

Condition # 10484

For S1061, TRUCK AXLE COATING BOOTH W/POS, AND
S1062, TRUCK AXLE OVEN:

~~C. Conditions for Sources S1061 Axle Booth and S1062 Axle Oven:~~

- 1. In no event shall the total annual coating emissions from Axle Booth (S1061) and

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Axle Oven (S1062) combined exceed 13.22 tons per year of ~~Precursor Organic Compounds~~ (POC). (basis: Cumulative Increase)

2. The total coating usage ~~at this facility~~ for the sources listed in Condition 10484 shall not exceed the following specified ~~usages~~ limit unless ~~the operator of this source~~ NUMMI can demonstrate to the satisfaction of the APCO that a change in coating usage and/or composition ~~would~~ will not result in emissions exceeding those ~~stipulated in Condition # Part 1 of Condition 10484:~~

Off-Line Coating 12,018 gallons per year
(basis: Cumulative Increase)

3. Only High-Volume-Low-Pressure (HVLV), electrostatic, and/or APCO approved ~~paint~~ application equipment with equivalent or higher transfer efficiencies shall be used to apply coatings. (basis: BACT)
4. NUMMI shall not apply off-line coating in S-1061 and S-1062 having a VOC content in excess of 2.2 lbs/gal. [basis: Regulation 8-13-308]
5. NUMMI shall use no solvent for purge cleaning of the paint lines. (basis: BACT)
6. The VOC emissions per axle shall not exceed 0.087 lb per axle coated. (basis: BACT)
7. ~~The operator of this source~~ NUMMI 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~~ Amount of coating and solvents purchased.
 - e) To ~~determine~~ verify compliance, monthly compliance reports showing coating and clean-up usage and total calculated emissions and averaged-monthly emissions per axle shall be submitted to the District ~~permit engineer~~ Director of Enforcement. The format and content of the compliance reports must be submitted to the ~~District~~ APCO for prior approval.
 - f) ~~Daily usage shall be determined by dividing the monthly usage by the total operating days during that month.~~

All records required for Condition 10484 shall be available for District inspection for a period of at least ~~24 months~~ 5 years following the date ~~on which such data or reports are recorded or made~~ of entry. (basis: Cumulative Increase)

8. The particulate matter emissions from the booth (S1061) shall be abated by a venturi scrubber (A10612) and dry filter (A10613) with an overall control efficiency of 90%. (basis: BACT)

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9. The pressure drop across the venturi scrubber (A10612) and dry filter (A10613) shall not be less than 1 inch of water or greater than 5 inches of water. (basis: Regulation 2-6-409.2)
10. A record of weekly pressure drop readings for the scrubber shall be maintained. In addition to pressure drop notations the record shall contain the time, date, and the name or initials of the individual taking the readings. Records shall be retained for a period of 5 years from the date of entry and made available to District staff upon request.(basis: Regulation 2-6-409.2)

[The text of Condition # 10577 will be added to Condition # 10578. As a result, Condition # 10577 shall be archived.]

Condition # 10577

~~For S1050, FUEL TANK BOOTH, AND
S1051, FUEL TANK HEATER BOX:~~

~~B. Conditions Common to All Sources of the Truck Fuel Tank Line:~~

- ~~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 emissions and/or usage limits, a year is defined as a twelve month consecutive month period in which NUMMI produces a vehicle model (typically August 1 thru July 31); a month is defined as a calendar month. (basis: Cumulative Increase)~~
- ~~2. NUMMI 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 District.~~
- ~~3. The combined total natural gas usage for all truck line combustion sources shall not exceed 0.13 million therms. Monthly records of natural gas usage, including records provided by the utility company, shall be maintained for 2 five years and shall be made available to District personnel upon request.~~

Condition # 10578

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For S1050, TRUCK FUEL TANK COATING BOOTH, AND
S1051, TRUCK FUEL TANK – HEATER BOX:

~~C. Conditions for Sources S1050 Truck Fuel Tank
Booth and S1051 Truck Fuel Tank Oven:~~

1. In no event shall the total annual coating emissions from Truck Fuel Tank Booth (S1050) and Truck Fuel Tank Oven (S1051) combined exceed 11.68 tons per year of ~~Precursor Organic Compounds (POC)~~. (basis: Cumulative Increase)
2. The total coating usage ~~at this facility~~ for the sources specified in Condition 10578 shall not exceed the following specified usages limits ~~unless the operator of this source~~ NUMMI can demonstrate to the satisfaction of the APCO that a change in coating usage limits and/or composition ~~would~~ will not result in emissions exceeding those stipulated in ~~Condition # Part 1 of Condition 10578~~:

Tank Body	24,598	gallons per year
Fastener	9,048	gallons per year

One or more of these coating ~~usages~~ limits may increase above the specified ~~usage~~ limits ~~provided~~ if there is a corresponding usage decrease for one or more of the coatings, based on controlled emissions, so that total emissions, as specified in Part 1 of Condition 10578, for this source are not exceeded. (basis: Cumulative Increase)

3. Only High-Volume-Low-Pressure (HVLP), electrostatic, and/or APCO approved ~~paint~~ application equipment with equivalent transfer efficiencies (at least 55% Transfer Efficiency for Tank Body coating) shall be used to apply coatings. (basis: BACT)
4. ~~The operator of this source~~ NUMMI 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~~ Director of Enforcement. ~~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~~ 5 years following the date ~~on which such data or reports are recorded or made of~~ entry. (basis: Cumulative Increase)

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5. ~~The particulate matter emissions from the booth (S1050) shall be abated by a dry filter (A10503), and shall not exceed 5.91 tons per consecutive twelve month period. Any particulate matter exhausted from the booth (S1050) shall be vented to the Thermal Oxidizer (A808). (basis: Cumulative Increase) [According to NUMMI, the particulate matter is plumbed to the Thermal Oxidizer and thus what is not trapped by the dry filters is combusted in the Thermal Oxidizer.]~~
6. ~~The Precursor organic compound (POC) emissions from the Truck Fuel Tank Oven (S1051) shall be abated by a Thermal Oxidizer (A808). The capture efficiency to the Thermal Oxidizer (A808) shall be maintained at 95% or greater during operation.~~ **[Condition deleted because it is unenforcable.]** The Thermal Oxidizer (A808) shall be source tested as required in Part 10 of Condition # 10578 to determine net mass emissions, using the following procedure:
 - a. ~~In lieu of capture efficiency (CE) demonstration,~~ The net mass emissions of POC shall be determined for the booth (S1050) and oven (S1051) combined. To determine the net mass emissions, the following shall be calculated and/or measured:
 - b. ~~Calculated~~ POC emissions shall be determined by coating usage and POC content [A].
 - c. Measured POC emissions to A808 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 A808 Thermal Oxidizer (averaged, using the data obtained from at least 3 current source tests) shall be determined using District approved source testing methods [C].
 - e. 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].
 - f. The determined value [A-B+C] shall be prorated for production and annualized for the hours of operation.
 - g. ~~Within 60 days of the above described source testing, a report documenting results shall be provided to the District. 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 with the report.~~
7. ~~In no event shall the Thermal Oxidizer (A 808) temperature be less than 1400oF, unless NUMMI can demonstrate to the satisfaction of the APCO that the permit conditions can be met with the Thermal Oxidizer (A808) operating at a lower temperature.~~ The minimum operating temperature for the Thermal Oxidizer (A808) shall be 1400 degrees F. The Thermal Oxidizer (A808) may operate below 1400 degrees F if the source complies with the temperature excursion parameters set forth in Parts 13 and 14 of this condition. (basis: BACT)
8. The minimum destruction efficiency of the Thermal Oxidizer (A808) 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

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~~destruction efficiency shall be 95% by weight or total non-methane organic carbon emissions from the outlet of the Thermal Oxidizer (A808) shall be 10 ppmv or less. (basis: BACT, Cumulative Increase) The VOC destruction efficiency of the Thermal Oxidizer (A808) shall be maintained at a minimum of 98.5% by weight, whenever the inlet concentration of VOC to the Thermal Oxidizer (A808) is equal to or greater than 500 ppmv, as 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 (A808) shall be 10 ppm by volume or less.~~

9. The combustion chamber of the Thermal Oxidizer (A808) 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. (basis: Cumulative Increase)
10. The Thermal Oxidizer (A808) shall be source tested ~~annually~~ 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. 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 (A808). 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~~ the report was made completed. (basis: BACT)
11. Within 60 days of the source testing, a report ~~documenting results~~ shall be provided to the District. 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 within 10 days of determining that a violation has occurred and also within the report. (basis: BACT; MOP Volume II, Part 3, Section 4.7)
12. Low-NOx burners shall be used in the Truck Line Gas Tank Oven (S1051). (basis: BACT)
13. The ~~respective~~ minimum temperature and abatement efficiency requirements for Thermal Oxidizers located at NUMMI 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
 - b. A temperature excursion period(s) ~~or periods~~ aggregating ~~less than or equal to~~ 15 minutes or less in any hour; or

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- c. A temperature excursion greater than 15 minutes but less than 3 hours in duration, provided that all of the following are satisfied:
- There are no more than 2 excursions per facility (Plant No. A1438) per calendar day;
 - There are no more than 2 excursions per abatement device per ~~calendar~~ month; and
 - There are no more than 5 excursions per facility (Plant No. A1438) per ~~calendar~~ month. (basis: Cumulative Increase)
14. NUMMI shall keep ~~sufficient~~ records to demonstrate that they meet all qualifying criteria for Allowable Temperature Excursions are met including but not limited to the following:
- Starting date and time, and the duration of each Allowable Temperature Excursion;
 - Minimum temperature during each Allowable Temperature Excursion;
 - Number of Allowable Temperature Excursions (> 15 minutes) per abatement device per ~~calendar~~ month;
 - Total number of Allowable Temperature Excursions (> 15 minutes) for the entire facility per ~~calendar~~ month.

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

15. The District ~~reserves the right to~~ may revise or revoke ~~condition parts 15 13 and 16 14 of Condition 10578 in the future~~ if source operations change significantly such that the basis for granting this condition is no longer valid. (basis: Cumulative Increase)

[The following conditions are from Condition 10577:]

16. 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 emissions and/or usage limits, a year is defined as a twelve month consecutive month period ; a month is defined as a calendar month. (basis: Cumulative Increase)
17. NUMMI 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:
- an increase in the quantity of permitted air toxic compounds emitted,
 - the addition of unpermitted air toxic compounds emitted, which were not listed in the permit application HRA, or
 - an increase in the permitted VOC content or air toxic compound content for each

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coating category as specified in the permit application Health Risk Assessment without prior notification and approval of the District. (basis: TBACT)

18. The combined total natural gas usage for S1050 and S1051 shall not exceed 0.13 million therms per year. Monthly records of natural gas usage shall be maintained for five years and shall be made available to District personnel upon request. (basis: Cumulative Increase)
19. Abatement equipment must be operating during periods of fuel tank production and during cleanup operations following production. Abatement equipment is not required to operate during periods periods when there are no VOC emissions. (basis: BACT)

[The following conditions is new:]

20. For source S1050, NUMMI shall perform pressure drop monitoring of the dry filter systems abating these sources to ensure that the pressure drop is within a minimum of 1 inch of water and a maximum of 5 inches of water to verify compliance with Regulation 6-310. A record of weekly pressure drop readings for the dry filter system shall be maintained. In addition to pressure drop notations the record shall contain the time, date, and the name or initials of the individual taking the readings. Records shall be retained for a period of 5 years from the date of entry and shall be made available to District staff upon request. (basis: Regulation 2-6-409.2)

Condition # 10709

For S406, WINDSHIELD WASHER FLUID ABOVE GROUND STORAGE TANK:

1. The total liquid throughput for Storage Tank S406 shall not exceed 530,170 gallons during any consecutive twelve (12) month period. (basis: Cumulative Increase)
2. Only windshield washer fluid shall be stored in tank S406. (basis: Cumulative Increase)
3. ~~In order to demonstrate compliance with the above conditions, the owner/operator of tank S406 shall either maintain the following records in a District approved log, or shall be able to generate these records on short notice. These following records shall be kept on site and made available for District inspection for a period of 24 months~~ 5 years from the date that the record was made of entry:
 - a. The type and amount of all materials stored in the tank and the dates and amounts when materials are added or removed. (basis: Cumulative Increase)

Condition # 13984

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For S1511, TRUCK ELPO RESIN STORAGE TANK:

1. The ~~total~~ 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)
1. ~~In order to demonstrate compliance with the above conditions, the owner/operator of tank S1511 NUMMI shall either maintain the following records in a District approved log, or shall be able to generate these records on short notice. These following records shall be kept on site and made available for District inspection for a period of 24 months~~ 5 years from the date that the record was made of entry:
 - a. The type and throughput of materials stored in tank S1511 summarized on a 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. ~~In order to demonstrate compliance with the above conditions, the owner/operator of tank S1512 shall either maintain the following records in a District approved log, or shall be able to generate these records on short notice. These following records shall be kept on site and made available for District inspection for a period of 24 months~~ 5 years from the date that the record was made 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 Dry Off Oven

S3008, NPS PRIME BOOTH W/POS,
S3009, NPS PRIME OVEN, HEATER BOXES,
S3014, NPS TOP COAT BOOTH #1 W/POS,

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S3015, NPS TOPCOAT OVEN #1, HEATER BOXES,
S3016, NPS TOPCOAT BOOTH #2 (ASH),
S3017, NPS TOPCOAT OVEN #2 HEATER BOXES,
S3018, NPS PRIME DRY SAND, WET SAND & BLACKOUT BOOTH,
S3019, NPS OFFLINE REPAIR DECK,
S3020, NPS DRY SAND, WET SAND & BLACKOUT BOOTH
S3507 – SYSTEM #1 PAINT CIRCULATION TANK,
S3508 – SYSTEM #2 PAINT CIRCULATION TANK,
S3509 – SYSTEM #3 PAINT CIRCULATION TANK,
S3511 – SYSTEM #5 PAINT CIRCULATION TANK,
S3512 – SYSTEM #5 PAINT CIRCULATION TANK,
S3513 – SYSTEM #7 PAINT CIRCULATION TANK,
S3514 – SYSTEM #8 PAINT CIRCULATION TANK,
S3515 – SYSTEM #9 PAINT CIRCULATION TANK,
S3516 – SYSTEM #10 PAINT CIRCULATION TANK,
S3517 – SYSTEM #11 PAINT CIRCULATION TANK,
S3518 – SYSTEM #12 PAINT CIRCULATION TANK,
S3519 – SYSTEM #13 PAINT CIRCULATION TANK,
S3520 – SYSTEM #14 PAINT CIRCULATION TANK,
S3521 – SYSTEM #15 PAINT CIRCULATION TANK,
S3522 – SYSTEM #16 PAINT CIRCULATION TANK,
S3523 – SYSTEM #17 PAINT CIRCULATION TANK,
S3524 – SYSTEM #18 PAINT CIRCULATION TANK,
S3525 – SYSTEM #19 PAINT CIRCULATION TANK,
S3526 – SYSTEM #20 PAINT CIRCULATION TANK,
S3527 – SYSTEM #21 PAINT CIRCULATION TANK,
S3529 – SYSTEM #23 PAINT CIRCULATION TANK,
S3530 – SYSTEM #24 PAINT CIRCULATION TANK,
S3531 – SYSTEM #25 PAINT MIX TANK,
S3532 – SYSTEM #25 PAINT CIRCULATION TANK,
S3533 – SYSTEM #26 PAINT CIRCULATION TANK,
S3536 – SYSTEM #29 PAINT CIRCULATION TANK,
S3543 – SYSTEM #1 PAINT MIX TANK,
S3544 – SYSTEM #2 PAINT MIX TANK,
S3545 – SYSTEM #3 PAINT MIX TANK,
S3547 – SYSTEM #9 PAINT MIX TANK,
S3548 – SYSTEM #10 PAINT MIX TANK,
S3549 – SYSTEM #11 PAINT MIX TANK,
S3550 – SYSTEM #12 PAINT MIX TANK,
S3551 – SYSTEM #13 PAINT MIX TANK,
S3552 – SYSTEM #14 PAINT MIX TANK,
S3553 – SYSTEM #15 PAINT MIX TANK,
S3554 – SYSTEM #16 PAINT MIX TANK,
S3555 – SYSTEM #17 PAINT MIX TANK,

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S3556 – SYSTEM #18 PAINT MIX TANK,
S3557 – SYSTEM #19 PAINT MIX TANK,
S3558 – SYSTEM #21 PAINT MIX TANK,
S3560 – SYSTEM #24 PAINT MIX TANK,
S3565 – SYSTEM #5 PAINT MIX TANK,
S3566 – SYSTEM #6 PAINT MIX TANK,
S3567 – SYSTEM #7 PAINT MIX TANK, AND
S3568 – SYSTEM #8 PAINT MIX TANK:

~~A.2.~~ Conditions Common to All Sources of the Passenger Paint Shop:

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 in which NUMMI produces a vehicle model (typically August 1 thru July 31); a month is defined as a calendar month. (basis: Cumulative Increase)

2. The ~~respective~~ minimum temperature and abatement efficiency requirements for Thermal Oxidizers located at NUMMI 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
 - b. A temperature excursion period(s) ~~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:

- i. There are no more than 2 excursions per facility (Plant No. A1438) 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. A1438) per ~~calendar~~ month.

(basis: Cumulative Increase)

3. NUMMI shall keep ~~sufficient~~ records to demonstrate that they meet 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;

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- 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 NUMMI's monthly report to the District. To satisfy the NSPS requirement of 40 CFR 60, Subpart MM, a negative declaration is also required in NUMMI's monthly report if there are no temperature excursions. (basis: Cumulative Increase)

- 4. The District ~~reserves the right to~~ may revise or revoke ~~condition parts 2 and 3 of Condition 14205 in the future~~ if source operations change significantly such that the basis for granting this condition is no longer valid. (basis: Cumulative Increase)
- 5. Total emissions of organic compounds from the North Passenger Paint Shop sources, calculated on the basis of coating and solvent usage and including any reductions due to abatement, shall not exceed 719.23 tons per year (TPY) of ~~Precursor Organic Compounds (POC)~~. (basis: Cumulative Increase)
- 6. The combined total natural gas usage for all North Passenger Paint Shop combustion sources shall not exceed 9.63 Million (MM) Therms per year. Monthly 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. NUMMI 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 of this source. (basis: Cumulative Increase)
- 8. Manual touch-up or repair operations may be performed in the North Passenger Paint Shop booth and oven sources. ~~However,~~ The total usage of coating for manual touch-up or repair shall not exceed 6,906 gallons per year, or result in POC emissions exceeding 19.91 tons per year. (basis: Cumulative Increase)
- 9. The total NOx emissions from the combustion equipment (including Booth Air Supply Houses, Oven Heater Boxes, Thermal Oxidizers, and Boiler) of the North Passenger Paint Shop sources shall not exceed 40.54 tons per year TPY. (basis: Cumulative Increase)
- 10. The total CO emissions from the combustion equipment (including Booth Air Supply Houses, Oven Heater Boxes, Thermal Oxidizers, and Boiler) of the North Passenger Paint Shop sources shall not exceed 50.46 TPY tons per year, ~~unless source tests demonstrate that CO emissions are higher due to the low-NOx nature of the~~

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~~combustion equipment. (basis: Cumulative Increase)~~

11. ~~The operator of this source~~ NUMMI shall maintain the following data:
- Usage records of each coating shall be kept on a monthly basis.
 - Amount of clean-up solvent used shall be kept on a monthly basis.
 - ~~All invoice records~~ Amount of coating and solvents purchased.
 - ~~To determine compliance, Monthly compliance reports showing coating and clean-up usage and calculated emissions shall be submitted to the District permit engineer~~ Director of Enforcement. ~~The format and content of the compliance reports must be submitted to the District for prior approval.~~ If an exceedance is calculated, NUMMI 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 Condition A.2.5 Part 5 of Condition 14205.

Records shall be available for District inspection for a period of at least five years following the date ~~on which such data or reports are recorded or made~~ of entry.
(basis: Cumulative Increase)

12. In order to demonstrate compliance with ~~Condition Numbers~~ Parts 9 and 10 of Condition 14205, NUMMI 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 the Thermal Oxidizers (A3008, A3014, and A3016), Booths (S3008, S3014, S3016) and Ovens (S3009, S3015, and S3017) shall be based on the results of the most recent source tests, required by the District ~~in the conditions for the Authority to Construct for the Passenger Paint Shop.~~ The owner/operator shall perform District approved source test of nitrogen oxide and carbon monoxide emissions from the combustion equipment of the axle line once per Title V permit term to verify compliance with Part 9 and 10 of Condition 14205. (basis: Cumulative Increase)

[The following condition is to be deleted because it has been superseded by Regulation 2-6. Definition of major modification defined in that rule.]

- ~~13. To allow for future operating flexibility without falling into the category of a "major modification" under pending provisions of Title V, changes to limits on material usage and/or VOC contents and relocation of coatings between sources of the passenger line are allowed, if all of the following criteria are met:~~
- ~~Changes do not result in overall VOC emissions exceeding the limit specified in Condition A.2.5.~~
 - ~~Changes are in compliance with all applicable District regulations, including Best Available Control Technology (BACT) and offset requirements of Regulation 2-2-301 and 2-2-302.~~
 - ~~Changes are not implemented until written approval (i.e., Change of Conditions) are obtained from the APCO.~~

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13. Abatement equipment must be operated during periods of passenger vehicle production and during cleanup operations following production. Abatement equipment is not required to operate during periods periods when there are no VOC emissions. (basis: BACT)

Condition # 14206

For S3008, PRIME BOOTH W/POS, AND
S3009, PRIME OVEN, HEATER BOXES:

~~B. Conditions for S3008 Primer Booth S3009 Primer Oven~~

1. In no event shall the annual coating emissions (not including manual touch-up or repair) from these two sources (S3008 and S3009) combined exceed 130.94 tons per year or 16.36 tons per month of ~~Precursor Organic Compounds (POC)~~, unless NUMMI 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 Passenger Paint Shop sources will not exceed the overall emissions limit specified in Part 5 of Condition A-2.5 14205.
2. The total coating usage limits (not including manual touch-up or repair) ~~at for~~ these two sources (S3008 and S3009) shall not exceed the following specified ~~usages~~ limits unless the operator of this source NUMMI can demonstrate to the satisfaction of the APCO that a change in coating usage and/or composition ~~would~~ will not result in emissions exceeding those ~~stipulated in Condition #~~ Part 1 of Condition 14206:

Coating	Gallons/Year	Gallons/Month
Primer	60,869	7,608
Interior Color	32,435	4,054
Black Out	8,105	1,013
Soft-Chip	8,225	1,028

One or more of these ~~coatings~~-usages may increase above the specified ~~usage~~ limits ~~provided if~~ 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. Part 1 of Condition 14206~~. ~~The operator of this source~~ NUMMI shall provide documentation to demonstrate compliance with ~~Condition No. Part 1 of Condition 14206~~ within 30 days of the exceedance of any of the coating limits. (basis: Cumulative Increase)

3. The natural gas heater boxes for the Primer Oven (S3009) shall utilize low-NOx burners or equivalent. Low-NOx burners in heater boxes are typically estimated to emit 0.1 pound per million BTU. If source tests indicate that emissions are higher than 0.1 pound per million BTU, then ~~the operator~~ NUMMI shall provide a detailed

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explanation and/or other documentation to verify that low-NOx burners are indeed being ~~utilized~~ used correctly. (basis: Cumulative Increase)

4. Only High-Volume-Low-Pressure (HVLV), electrostatic, and/or APCO approved ~~paint application~~ equipment with equivalent or higher transfer efficiencies 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 Thermal Oxidizer (A3008) shall remain in operation during clean-up operations for at least thirty minutes after ~~periods of~~ production. (basis: BACT)
6. 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.(basis: BACT)
7. The particulate matter emissions from the Primer Booth (S3008) shall be abated by a venturi scrubber and autozone dry filter (A 30081) with an overall control efficiency of 98%, ~~as determined above the background level (as measured in the stack when no painting is occurring)~~. (basis: BACT)
8. ~~Precursor organic compound (POC)~~ emissions from the Primer Booth (S3008) autozone shall be controlled a Thermal Oxidizer (A3008), with the option of being concentrated first by an Activated Carbon Adsorber (A30082). This includes POC emissions from clean-up and wet-down operations ~~that occurring~~ during the normal hours of operation. (basis: BACT)
9. The ~~Precursor organic compound (POC)~~ emissions from the Primer Oven (S3009) shall be abated by a Thermal Oxidizer (A3008). (basis: BACT)
10. ~~In no event shall the Thermal Oxidizer (A 3008) temperature be less than 1400oF, unless NUMMI can demonstrate to the satisfaction of the APCO that the permit conditions can be met with the Thermal Oxidizer (A3008) operating at a lower temperature. Prior written approval from the District is required to operate at a lower temperature. The minimum operating temperature for the Thermal Oxidizer (A3008) shall be 1400 degrees F. The Thermal Oxidizer (A3008) may operate below 1400 degrees F if the source complies with the temperature excursion parameters set forth in Parts 2 and 3 of Condition 14205.~~ (basis: BACT)
11. The VOC destruction efficiency of the Thermal Oxidizer (A3008) shall be maintained

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at a minimum of 98.5% by weight, whenever the inlet concentration of VOC to the Thermal Oxidizer (A3008) is equal to or greater than 500 ppmv, as 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 (A3008) shall be 10 ppm by volume or less. (basis: BACT)

12. The combustion chamber of the Thermal Oxidizer (A3008) shall be equipped with District approved continuous temperature measuring and recording instrumentation (analog or digital). 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 is subject to the parametric monitoring and recordkeeping requirements of Regulation 1-523. periods of inoperation greater than 24 hours shall be reported to the District's Enforcement Section 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: BACT, Regulation 1-523)

13. The Thermal Oxidizer (A3008) shall be source tested annually 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. ~~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 (A3008).~~ 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~~ of entry. (basis: BACT)
14. Within 60 days of the ~~above described~~ completing any source testing, a report ~~documenting results~~ shall be provided to the District. This 60 day period may be extended to 90 days, if NUMMI 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 within 10 days of determining that a violation has occurred and also within the report. (basis: BACT; MOP Volume II, Part 3, Section 4.7)
15. The pressure drop across the dry filter (A30081) shall not be less than 1 inch of water or greater than 5 inches of water. (basis: Regulation 2-6-409.2)

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16. A District approved logbook shall be maintained on a weekly basis of the pressure drop across the scrubber. Records shall be retained for a period of at least 5 years from the date of entry and made available to District staff upon request. (basis: Regulation 2-6-409.2)
17. To demonstrate compliance with Part 3 of Condition 14206, the heater boxes of NPS Prime Oven (S3009) shall be source tested once per calendar year to determine the NOx emission rate (lb/MMBTU). After prior notification to the District's Source Test Manager, source testing shall be performed in accordance with the District's Manual of Procedures. Results of the source test shall be submitted to the District for review and approval within 60 days of the source test. Records of the source test results shall be kept and made available for District inspection for a period of five years following the date of entry. (basis: Regulation 2-6-409.2)

Condition # 14207

For S3014, NPS TOP COAT BOOTH #1 w/POS,
S3015, NPS TOPCOAT OVEN #1, HEATER BOXES
S3016, NPS TOPCOAT BOOTH #2 (ASH),
S3017, NPS TOPCOAT OVEN #2 HEATER BOXES:

~~C. Conditions for~~ ~~S3014 Topcoat Booth #1~~
~~_____ S3015 Topcoat Oven #1~~
~~_____ S3016 Topcoat Booth #2~~
~~_____ S3017 Topcoat Oven #2~~

1. In no event shall the annual coating emissions (not including manual touch-up or repair) from the Topcoat Booths and Ovens (S3014, S3015, S3016, and S3017) combined exceed 250.5 tons per year or 31.3 tons per month of ~~Precursor Organic Compounds (POC)~~, unless NUMMI notifies the ~~District 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 ~~A.2.5~~ 14205. (basis: Cumulative Increase)
2. The total coating usage (not including manual touch-up or repair) ~~at this facility for the sources, S3014, S3015, S3016, and S3017, shall not exceed the following specified usages limits unless the operator of this source NUMMI can demonstrate to the satisfaction of the APCO that a change in coating usage limits and/or composition would will not result in emissions exceeding those stipulated in Condition # Part 1 of Condition 14207:~~

Coating	Gallons/Yr	Gallons/Mon
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Base Coat	123,552	15,444
Clear Coat	91,289	11,411
Non-Met High-Solids	52,452	6,557

One or more of these coatings ~~usages~~ limits may increase above the specified ~~usage~~ limits ~~provided if~~ there is a corresponding usage decrease for one or more of the other coatings, ~~which is based on controlled emissions, so such~~ that total emissions do not exceed the limit, specified in ~~Condition No. Part 1 of Condition 14207.~~ The operator of this source NUMMI shall provide documentation to demonstrate compliance with Condition No. Part 1 of Condition 14207 within 30 days of the exceedance of any of the coating limits. (basis: Cumulative Increase)

3. The natural gas heater boxes for the Topcoat #1 and #2 Ovens (S3015 and S3017) shall utilize low-NOx burners or equivalent. Low- NOx burners in heater boxes are typically estimated to emit 0.1 pound per million BTU. If source tests indicate that emissions are higher than 0.1 pound per million BTU, ~~then the perator~~ NUMMI shall provide a detailed explanation and/or other documentation to verify that low-NOx burners are indeed being ~~utilized~~ used correctly. (basis: Cumulative Increase)
4. Only High-Volume-Low-Pressure (HVLV), electrostatic, and/or APCO approved ~~paint application~~ equipment with equivalent or higher transfer efficiencies shall be used to apply coatings. Air-atomized spray equipment may be used to apply Repair, and Blackout coatings. (basis: BACT)
5. The Thermal Oxidizers (A3014 and A3016) shall remain in operation during clean-up operations for at least thirty minutes after ~~periods of~~ production. (basis: BACT)
6. 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. (basis: BACT)
7. The particulate matter emissions from the Topcoat #1 and #2 Booths (S3014 and S3016) shall be abated by venturi scrubbers and autozone dry filters (A30141 and A30161) with an overall control efficiency of 98%, ~~as determined above the background level (as measured in stack when no painting is occurring).~~ (basis: BACT)
8. ~~Precursor organic compound (POC)~~ emissions from each Topcoat #1 and 2 Booth (S3014 and S3016) autozone shall be controlled by a Thermal Oxidizer (A3014 abating S3014 and A3016 abating S3016) with the option of being concentrated by Activated Carbon Adsorbers (A30142 and A30162). This includes POC emissions

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from clean-up and wet- down operations ~~that occurring~~ during the normal hours of operation. (basis: BACT)

9. The ~~Precursor organic compound~~ (POC) emissions from the Topcoat #1 and #2 Ovens (S3015 and S3017) shall be abated by a Thermal Oxidizer (~~A3009~~ A-3014 and A3016, respectively). (basis: BACT)
10. ~~In no event shall the Thermal Oxidizers (A 3014 and A3016) temperature be less than 1400oF, unless NUMMI can demonstrate to the satisfaction of the APCO that the permit conditions can be met with the Thermal Oxidizer (A3014 and A3016) operating at a lower temperature. Prior written approval from the District is equired to operate at a lower temperature. The minimum operating temperature for the Thermal Oxidizers (A3014 and A3016) shall be 1400 degrees F. The Thermal Oxidizers (A3014 and A3016) may operate below 1400 degrees F if the source complies with the temperature excursion parameters set forth in Parts 2 and 3 of Condition 14205.~~ (basis: BACT)
11. The minimum destruction efficiency of the Thermal Oxidizer (A3014 and A3016) shall be 98.5% by weight, whenever the POC 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 Oxidizers (A3014 and A3016) shall be 10 ppmv or less. The POC destruction efficiency of the Thermal Oxidizers(A3014 and A3016) shall be maintained at a minimum of 98.5% by weight, whenever the inlet concentration of POC to the Thermal Oxidizers (A3014 and A3016) are equal to or greater than 500 ppmv, as 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 Oxidizers (A3014 and A3016) shall be 10 ppm by volume or less. (basis: BACT)
12. The combustion chamber of the Thermal Oxidizers (A3014 and A3016) shall be equipped with District approved continuous temperature measuring and recording instrumentation (analog or digital). The temperature measuring and recording instrumentation shall be installed, calibrated and maintained in accordance with ~~aeording to accepted practice and~~ the manufacture's specifications.

~~The temperature chart (or digital) recorder is subject to the parametric monitoring and recordkeeping requirements of Regulation 1-523. periods of inoperation greater than 24 hours shall be reported to the District's Enforcement Section 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~~

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~~downtime in excess of fifteen consecutive days. (basis: BACT, 1-523)~~

13. The Thermal Oxidizers (A3014 and A3016) shall be source tested annually 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. ~~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 Oxidizers (A3014 and A3016).~~ 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~~ of entry. (basis: BACT)
14. 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 NUMMI 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 in the report. (basis: BACT)
15. The pressure drop across the dry filters (A30141 and A30161) shall not be less than 1 inch of water or greater than 5 inches of water. (basis: Regulation 2-6-409.2)
16. A District approved logbook shall be maintained on a weekly basis of the pressure drop across the scrubber. Records shall be retained for a period of at least 5 years from the date of entry and made available to District staff upon request. (basis: Regulation 2-6-409.2)
17. To demonstrate compliance with Part 3 of Condition 14207, the heater boxes of Topcoat Ovens #1 and #2 shall be source tested once per calendar year to determine the NOx emission rate (lb/MMBTU). After prior notification to the District's Source Test Manager, source testing shall be performed in accordance with the District's Manual of Procedures. Results of the source test shall be submitted to the District for review and approval within 60 days of the source test. Records of the source test results shall be kept and made available for District inspection for a period of five years following the date of entry. (basis: Regulation 2-6-409.2)

Condition # 14208

For S3018, NPS PRIME DRY SAND, WET SAND & BLACKOUT BOOTH:

~~D. Conditions for Source S3018 Dry Sand, Wet Sand & Blackout Booth:~~

1. The Dry Filter of the Booth (S3018) shall be properly maintained ~~according to accepted practice and~~ in accordance with the manufacturer's specifications and kept

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in good operating condition at all times to abate the particulate emissions from this source. (basis: Cumulative Increase)

2. The particulate matter emissions from the booth (S3018) shall be abated by a dry filter (A3018) with an overall control efficiency of 80%, ~~as determined above the background level (as measured in the stack when no painting is occurring).~~ (basis: BACT)
3. The pressure drop across the dry filter (A3018) shall not be less than 1 inch of water or greater than 5 inches of water. (basis: Regulation 2-6-409.2)
4. A District approved logbook shall be maintained on a weekly basis of the pressure drop across the dry filter (A3018). Records shall be retained for a period of at least 5 years from the date of entry and made available to District staff upon request. (basis: Regulation 2-6-409.2)

Condition # 14209

For S3019, NPS Off Line Repair Deck

S3020, NPS DRY SAND, WET SAND & BLACKOUT BOOTH:

~~E. Conditions for Source S3019 Repair Deck and S3020 Dry Sand, Wet Sand & Black Out Booth:~~

1. The Dry Filter of the Booths (A3019 and A 3020) shall be properly maintained ~~according to accepted practice and~~ in accordance with the manufacture's specifications and kept in good operating condition at all times to abate the particulate emissions from this source. (basis: Cumulative Increase)
2. The particulate matter missions from the booths (S3019 and A3020) shall be abated by a dry filter (A3019 and A3020) with an overall control efficiency of 98%, ~~as determined above the background level (as measured in stack when no painting is occurring).~~ (basis: BACT)
3. In no event shall the total coating emissions from these two sources (S3019 and S3020) combined exceed 19.91 tons per year or 2.49 tons per month of ~~Preursor Organic Compounds (POC), unless NUMMI notifies the District 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 Condition A.2.5 Part 5 of Condition 14205. (basis: Cumulative Increase)
4. The pressure drop across the dry filters (A3019 and A3020) shall not be less than 1 inch of water or greater than 5 inches of water. (basis: Regulation 2-6-409.2)

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5. A District approved logbook shall be maintained on a weekly basis of the pressure drop across the dry filters (A3019 and A3020). Records shall be retained for a period of at least 5 years from the date of entry and made available to District staff upon request.
(basis: Regulation 2-6-409.2)

Condition # 14210

For S3500, COLD CLEANER,
S3501, COLD CLEANER,
S3502, COLD CLEANER, AND
S30960, GENERAL CLEANING AND PAINT CLEANING:

~~F. Conditions to S3500 through S3502 Cold Cleaners and S30960 Fugitive Cleanup~~

1. In no event shall the total annual emissions from the combination of S3500 through S3502 Cold Cleaners and S30960 Fugitive Cleanup exceed 321.03 tons per year or 40.13 tons per month of ~~Precursor Organic Compounds (POC)~~, unless NUMMI notifies the ~~District 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 ~~Condition A.2.5 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 clean up 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)

Condition # 14211

For S3503, NPS PURGE THINNER TANK, AND
S3505, NPS WASTE SOLVENT TANK:

~~G. Conditions to S3503 and S3505 Storage Tanks:~~

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)

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Condition # 14213

For S3507, SYSTEM #1 PAINT CIRCULATION TANK, S3508, SYSTEM #2 PAINT CIRCULATION TANK S3509, SYSTEM #3 PAINT CIRCULATION TANK, S3511, SYSTEM #5 PAINT CIRCULATION TANK, S3512, SYSTEM #5 PAINT CIRCULATION TANK, S3513, SYSTEM #7 PAINT CIRCULATION TANK, S3514, SYSTEM #8 PAINT CIRCULATION TANK, S3515, SYSTEM #9 PAINT CIRCULATION TANK, S3516, SYSTEM #10 PAINT CIRCULATION TANK, S3517, SYSTEM #11 PAINT CIRCULATION TANK, S3518, SYSTEM #12 PAINT CIRCULATION TANK, S3519, SYSTEM #13 PAINT CIRCULATION TANK, S3520, SYSTEM #14 PAINT CIRCULATION TANK, S3521, SYSTEM #15 PAINT CIRCULATION TANK, S3522, SYSTEM #16 PAINT CIRCULATION TANK, S3523, SYSTEM #17 PAINT CIRCULATION TANK, S3524, SYSTEM #18 PAINT CIRCULATION TANK, S3525, SYSTEM #19 PAINT CIRCULATION TANK, S3526, SYSTEM #20 PAINT CIRCULATION TANK, S3527, SYSTEM #21 PAINT CIRCULATION TANK, S3529, SYSTEM #23 PAINT CIRCULATION TANK, S3530, SYSTEM #24 PAINT CIRCULATION TANK, S3531, SYSTEM #25 PAINT MIX TANK, S3532, SYSTEM #25 PAINT CIRCULATION TANK, S3533, SYSTEM #26 PAINT CIRCULATION TANK, S3536, SYSTEM #29 PAINT CIRCULATION TANK, S3543, SYSTEM #1 PAINT MIX TANK, S3544, SYSTEM #2 PAINT MIX TANK, S3545, SYSTEM #3 PAINT MIX TANK, S3547, SYSTEM #9 PAINT MIX TANK, S3548, SYSTEM #10 PAINT MIX TANK, S3549, SYSTEM #11 PAINT MIX TANK, S3550, SYSTEM #12 PAINT MIX TANK, S3551, SYSTEM #13 PAINT MIX TANK, S3552, SYSTEM #14 PAINT MIX TANK, S3553, SYSTEM #15 PAINT MIX TANK, S3554, SYSTEM #16 PAINT MIX TANK, S3555, SYSTEM #17 PAINT MIX TANK, S3556, SYSTEM #18 PAINT MIX TANK, S3557, SYSTEM #19 PAINT MIX TANK, S3558, SYSTEM #21 PAINT MIX TANK, S3560, SYSTEM #24 PAINT MIX TANK, S3565, SYSTEM #5 PAINT MIX TANK, S3566, SYSTEM #6 PAINT MIX TANK, S3567, SYSTEM #7 PAINT MIX TANK, AND S3568, SYSTEM #8 PAINT MIX TANK:

~~H. Conditions to S3507 thru S3539, S3543 thru S3568,
— S3583 thru S3588 Paint Circulation or Mix Tanks:~~

1. ~~This~~ These sources shall be used to mix coatings for the passenger line coating sources. (basis: Cumulative Increase)
2. ~~This~~ These sources 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. (basis: Cumulative Increase)
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). (basis: Cumulative Increase)
4. ~~This~~ These sources 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. (basis: Cumulative Increase)

VI. Permit Conditions

Condition # 15149

For S2826, PLASTIC PLANT BAYCO PART Cleaning Oven

1. Visible ~~particulate~~ 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)

VI. Permit Conditions

Condition # 16780

For S824 AND S825, SAFETY KLEEN COLD CLEANER TANKS
S1502 AND S1503 , GUN WASHERS
S1504, COLD CLEANER TANK
S1506 AND S1507, GUN WASHERS,
S2000 THROUGH S2002, COLD CLEANERS, AND
S2004 THROUGH S2009, COLD CLEANERS:

1. In no event shall the combined annual emissions from the operation of S824, ~~And~~ S825, S1502, 1504, 1506, ~~through~~ S1507, ~~and~~ S2000 through ~~S2002~~, and S2004 through S2009 exceed 5,068 pounds of precursor organic compounds during any consecutive twelve-month period. (basis: Cumulative Increase)
2. Unless ~~the operator of S821 through S825, S1502 through S1507, and S2000 through S2009~~ NUMMI can demonstrate to the satisfaction of the APCO, through monthly record keeping and VOC calculations, that an alternative type or amount of material usage will not result in VOC emissions exceeding those limits set in ~~condition~~ Part 1 of Condition 16780 or increase toxics emissions above any risk screening trigger level, the following usage limits shall not be exceeded while operating the sources covered by Condition 16780:
 - a. Combined, net usage of Safety Kleen 105 shall not exceed 160 gallons during any consecutive twelve- month period.
 - b. Combined, net usage of System One Ashland Solvent shall not exceed 60 gallons during any consecutive twelve-month period.
 - c. Combined, net usage of NUMMI Solvent IV shall not exceed 500 gallons during any consecutive twelve- month period. (basis: Cumulative Increase)
3. In order to ~~demonstrate~~ verify compliance with the above conditions, the following records shall be maintained in a District approved log. ~~These records shall be kept on site and made available for District inspection for a period of 24 months~~ 5 years from the date on which a record is made:
 - a. The type and net amount of solvent used monthly.
 - b. The monthly quantities shall be totaled on a consecutive 12-month basis. (basis: Cumulative Increase)

Condition # 17797

For S41, PASSENGER BODY PHOSPHATE WASHER

1. S41 shall be checked for visible emissions monthly. The visible emissions check shall take place while the equipment is operating and during daylight hours. 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

VI. Permit Conditions

visible emissions are detected, NUMMI shall continue to check for visible emissions at the same frequency. (basis: Regulation 2-6-409.2)

2. Records of all visible emissions checks shall be kept, noting the person performing the check, and all corrective action taken at S41. 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)
3. Only use natural gas as a fuel for this source (basis: Regulation 9-1-304).

Condition # 17799

For S10112, NPS RECOAT SANDING BOOTH

1. S10112 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)
2. Records of all visible emissions checks shall be kept, noting the person performing the check, and all corrective action taken at S10112. 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 # 18533

For S1900, PLASTIC PARTS ADHESION OPERATION

1. Usage of adhesion promoter at S-1900 shall not exceed 13 gallons in any consecutive twelve month period, unless otherwise allowed in part 2 of this condition. (basis: Cumulative Increase, Toxics)
2. Material usage in excess of that specified in part 1 of this condition, may be used at S-1900 provided NUMMI can demonstrate that both of the following are satisfied:
 - a. Total POC emissions from S-1900 do not exceed 81 pounds in any consecutive twelve month period; and
 - b. The use of these materials does not increase toxic emissions above any risk screening trigger level listed in Table 2-1-316 of Regulation 2-1.
(basis: Cumulative Increase or Toxic Risk Screen)
3. To demonstrate compliance with parts 1 and 2 of this condition, NUMMI shall

VI. Permit Conditions

maintain the following records and provide all of the data necessary to evaluate compliance with the stipulations of this condition, including, but not necessarily limited to, the following information:

- a. Monthly usage of all POC containing materials used;
- 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 specified in part 1 and/or 2a, POC and toxic component contents of each material used; and mass emission calculations to demonstrate compliance with parts 1 and 2a, on a monthly basis;
- c. Monthly usage and/or emission calculations shall be totaled for each consecutive twelve month period.

All records shall be recorded in a District-approved log. All records shall be retained on-site for 5 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, Toxic Risk Screen)

Condition # 19492

For S1601, COLD CLEANER

- 1a. Usage of final repair coating at S-1901 shall not exceed 425 gallons in any consecutive twelve month period, unless otherwise allowed in part 2 of this condition.
- 1b. Usage of cleanup solvent (i.e., Isopropanol) at S-1901 shall not exceed 5 gallons in any consecutive twelve month period, unless otherwise allowed in part 2 of this condition.
2. Material usage in excess of that specified in part 1 of this condition, may be used at S-1901 provided NUMMI can demonstrate that both of the following are satisfied:
 - a. Total POC emissions from S-1901 do not exceed 2,073 pounds in any consecutive twelve month period; and
 - b. The use of these materials does not increase toxic emissions above any risk screening trigger level listed in Table 2-1-316 of Regulation 2-1.(basis: Cumulative Increase or Toxic Risk Screen)
3. To demonstrate compliance with parts 1 and 2 of this condition, NUMMI shall maintain the following records and provide all of the data necessary to evaluate compliance with the stipulations of this condition, including, but not necessarily limited to, the following information:

VI. Permit Conditions

- a. Monthly usage of all POC containing materials used;
- 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 specified in part 1 and/or 2a, POC and toxic component contents of each material used; and mass emission calculations to demonstrate compliance with parts 1 and 2a, on a monthly basis;
- c. Monthly usage and/or emission calculations shall be totaled for each consecutive twelve-month period.

All records shall be recorded in a District-approved log. All records shall be retained on-site for 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, Toxic Risk Screen)

VII. APPLICABLE LIMITS & 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.

Table VII - A
Applicable Limits and Compliance Monitoring Requirements
S2 – PASSENGER BODY 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 \leq 145 g/l (1.2 lb/gal)	BAAQMD 8-13-503	P/M	Records
	BAAQMD Condition # 207 Part 1(a)			Total* Emissions \leq 459.2 TPY (before abatement) or 250.5 TPY (after abatement)	BAAQMD Condition # 207 Part 5(b)	P/M	Records
	BAAQMD Condition # 207 Part 1(d)			Passenger Body Elpo (S2 + S3) Emissions \leq 133.9 TPY (before abatement) or 66.4 TPY (after abatement)	BAAQMD Condition # 207 Part 5(b)	P/M	Records
	BAAQMD Condition # 207 Part 2(a)			Passenger Body Elpo VOC \leq 1.21 lb/gal	BAAQMD Condition # 207 Part 5(b)	P/M	Records

VII. Applicable Limits and Compliance Monitoring Requirements

Table VII - A
Applicable Limits and Compliance Monitoring Requirements
S2 – PASSENGER BODY 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 Condition # 207 Part 2(a)	Y		Passenger Body Elpo (S2+S3) Usage ≤ 221,334 gal/yr, and 21,725 gal/mon	BAAQMD Condition # 207 Part 5(b)	P/M	Records
Opacity	BAAQMD 6-301	Y		Ringelmann 1 for < 3 minutes in any hour	BAAQMD Condition # 207 Part 11.a	P/W	Pressure Drop Monitoring
FP	BAAQMD 6-310	Y		0.15 gr/dscf	BAAQMD Condition # 207 Part 11.a	P/W	Pressure Drop Monitoring
FP	BAAQMD 6-311	Y		4.10P0.67 lb/hr, where P is process weight, ton/hr	BAAQMD Condition # 207 Part 11.a	P/W	Pressure Drop Monitoring

Total* includes all the following sources:

S2, Passenger Body Elpo Dip Tank,
 S3, Passenger Body Elpo Oven
 S60, Passenger Undercoating Booth
 S61, Passenger Blackout Chassis Booth
 S62, Passenger Fuel Tank Booth
 S63, Passenger Protective Gas tank Oven
 S71, Passenger Cavity Wax Booth
 S72, Passenger Exterior, Underbody & Engine Wax Booth
 S73, Passenger Exterior Wax Hot Air Dryer
 S101, Spare Parts ELPO Tank

S102, Spare Parts ELPO Oven
 S801, Stamping Plant Fugitive Solvent Emission
 S803, Passenger Sealer Deck Line (Fugitive)
 S804, Passenger Fugitive Repair Priming
 S805, Body Shop Assembly Areas
 S807, Passenger Anti-Chip Wheelhouse PVC Booth
 S808, Passenger/Truck Sealer Oven
 S813, Passenger Fugitive Trial Application Area – Bead Sealer
 S817, Passenger Anti-Chip Mix Tank
 S818, Passenger Anti-Chip II Mix Tank

VII. Applicable Limits and Compliance Monitoring Requirements

Table VII - B
Applicable Limits and Compliance Monitoring Requirements
S3 - PASSENGER BODY ELPO 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 8-13-306	Y		Electrophoretic Primer VOC \leq 145 g/l (1.2 lb/gal)	BAAQMD 8-13-503	P/M	Records
	BAAQMD Condition # 207 Part 1(a)			Total* Emissions \leq 459.2 TPY (before abatement) or 250.5 TPY (after abatement)	BAAQMD Condition # 207 Part 5(b)	P/M	Records
VOC	BAAQMD Condition # 207 Part 1(d)			Passenger Body Elpo (S2+S3) Emissions \leq 133.9 TPY (before abatement) or 66.4 TPY (after abatement)	BAAQMD Condition # 207 Part 5(b)	P/M	Records
	BAAQMD Condition # 207 Part 2(a)			Passenger Body Elpo VOC \leq 1.21 lb/gal	BAAQMD Condition # 207 Part 5(b)	P/M	Records
	BAAQMD Condition # 207 Part 2(a)	Y		Passenger Body Elpo (S2+S3) Usage \leq 221,334 gal/yr, and 21,725 gal/mon	BAAQMD Condition # 207 Part 5(b)	P/M	Records
	BAAQMD Condition # 4281 Part 2	Y		A4 Destruction Efficiency \geq 90 wt%	BAAQMD Condition # 4281 Part 5	P/A	Source Test
	BAAQMD Condition # 4281 Part 2	Y		Temperature \geq 1200 °F	BAAQMD Condition # 4281 Part 4	P/C	Temperature
Opacity	BAAQMD 6-301	Y		Ringelmann 1 for < 3 minutes in any hour		N	
FP	BAAQMD 6-310	Y		0.15 gr/dscf		N	
FP	BAAQMD 6-311	Y		4.10P0.67 lb/hr, where P is process weight, ton/hr		N	

Total* includes all the following sources:

S2, Passenger Body Elpo Dip Tank,

VII. Applicable Limits and Compliance Monitoring Requirements

S3, Passenger Body Elpo Oven
 S60, Passenger Undercoating Booth
 S61, Passenger Blackout Chassis Booth
 S62, Passenger Fuel Tank Booth
 S63, Passenger Protective Gas tank Oven
 S71, Passenger Cavity Wax Booth
 S72, Passenger Exterior, Underbody & Engine Wax Booth
 S73, Passenger Exterior Wax Hot Air Dryer
 S101, Spare Parts ELPO Tank
 S102, Spare Parts ELPO Oven

S801, Stamping Plant Fugitive Solvent Emission
 S803, Passenger Sealer Deck Line (Fugitive)
 S804, Passenger Fugitive Repair Priming
 S805, Body Shop Assembly Areas
 S807, Passenger Anti-Chip Wheelhouse PVC Booth
 S808, Passenger/Truck Sealer Oven
 S813, Passenger Fugitive Trial Application Area – Bead Sealer
 S817, Passenger Anti-Chip Mix Tank
 S818, Passenger Anti-Chip II Mix Tank

Table VII - C
Applicable Limits and Compliance Monitoring Requirements
S41 – PASSENGER BODY PHOSPHATE WASHER

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 6-301	Y		Ringelmann 1 for < 3 minutes in any hour		N	
FP	BAAQMD 6-310	Y		0.15 gr/dscf		N	
FP	BAAQMD 6-312	Y		4.10P0.67 lb/hr, where P is process weight, ton/hr		N	
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	

¹ Ground Level Concentration

VII. Applicable Limits and Compliance Monitoring Requirements

Table VII - D
Applicable Limits and Compliance Monitoring Requirements
S57 – BUMPER LINE PRIME & TOPCOAT BOOTH
S58 – BUMPER OVEN, 2 HEATER BOXES
S59 – BUMPERS BOOTH # 2
S65 – BUMPER OVEN #2

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 ≤ 490 g/l (4.1 lb/gal)	BAAQMD 8-13-503	P/M	Records
	BAAQMD 8-13-307.2	Y		Color Topcoat VOC ≤ 450 g/l (3.8 lb/gal)	BAAQMD 8-13-503	P/M	Records
VOC	BAAQMD 8-13-307.3	Y		Basecoat/Clearcoat VOC ≤ 540 g/l (4.5 lb/gal)	BAAQMD 8-13-503	P/M	Records
POC	BAAQMD Condition # 10320 Part 9	Y		Emissions ≤ 173 TPY	BAAQMD Condition # 10320 Part 14	P/M	Records
	BAAQMD Condition # 10320 Part 10	Y		Primer Usage ≤ 57,994 gal/yr, Non-Metallic High Solids Usage ≤ 32,586 gal/yr, Base Coat Usage ≤ 37,127 gal/yr, Clear Coat Usage ≤ 48,350 gal/yr; or compliance with Condition # 10320 Part 9	BAAQMD Condition # 10320 Part 14	P/M	Records
	BAAQMD Condition # 10320 Part 19	Y		A571 Temperature ≥ 1400 °F	BAAQMD Condition # 10320 Part 22	P/C	Temperature
POC	BAAQMD Condition # 10320 Part 20	Y		A571 Destruction Efficiency ≥ 98.5%, if inlet concentration of VOC ≥ 500 ppmv, as methane; or A571 Destruction Efficiency ≥ 95%, if inlet concentration of VOC < 500 ppmv, as methane	BAAQMD Condition # 10320 Part 23	P/A	Source Test

VII. Applicable Limits and Compliance Monitoring Requirements

Table VII - D
Applicable Limits and Compliance Monitoring Requirements
S57 – BUMPER LINE PRIME & TOPCOAT BOOTH
S58 – BUMPER OVEN, 2 HEATER BOXES
S59 – BUMPERS BOOTH # 2
S65 – BUMPER OVEN #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 # 10320 Part 4			S57+S58+S59+S65+S1070 +S1071 Emissions \leq 26.16 TPY	BAAQMD Condition # 10320 Part 7	P/M	Records
NOx	BAAQMD Condition # 10320 Part 21			NOx from A571 \leq 1.72 tons/month	BAAQMD Condition # 10320 Part 25	P/M	Records
CO	BAAQMD Condition # 10320 Part 5	Y		S57+S58+S59+S65+S1070 +S1071 Emissions \leq 46.48 TPY	BAAQMD Condition # 10320 Part 7	P/M	Records
PM10	BAAQMD Condition # 10320 Part 15	Y		Capture/Control Efficiency of A593 \geq 98%	BAAQMD Condition # 10320 Part 30	P/W	Pressure Drop
Opacity	BAAQMD 6-301	Y		Ringelmann 1 for < 3 minutes in any hour	BAAQMD Condition # 10320 Part 30	P/W	Pressure Drop
FP	BAAQMD 6-310	Y		0.15 gr/dscf	BAAQMD Condition # 10320 Part 30	P/W	Pressure Drop
FP	BAAQMD 6-311	Y		4.10P0.67 lb/hr, where P is process weight, ton/hr	BAAQMD Condition # 10320 Part 30	P/W	Pressure Drop
Fuel Usage	BAAQMD Condition # 10320 Part 2			S57+S58+S59+S65+S1070 +S1071 Natural Gas Usage \leq 3.16 MM Therms/Yr	BAAQMD Condition # 10320 Part 2	P/M	Records

VII. Applicable Limits and Compliance Monitoring Requirements

Table VII - E
Applicable Limits and Compliance Monitoring Requirements
S60 – PASSENGER UNDERCOATING 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 # 207 Part 1(a)			Total* Emissions \leq 459.2 TPY (before abatement) or 250.5 TPY (after abatement)	BAAQMD Condition # 207 Part 5(b)	P/M	Records
	BAAQMD Condition # 207 Part 1(d)			Undercoating (S60+S803) Emissions \leq 93.8 TPY (before abatement) or 14.5 TPY (after abatement)	BAAQMD Condition # 207 Part 5(b)	P/M	Records
	BAAQMD Condition # 207 Part 2(a)			Undercoating VOC \leq 0.75 lb/gal	BAAQMD Condition # 207 Part 5(b)	P/M	Records
	BAAQMD Condition # 207 Part 2(a)			Undercoating (S60+S803) Usage \leq 328,967 gal/yr, 32,290 gal/mon	BAAQMD Condition # 207 Part 5(b)	P/M	Records
Opacity	BAAQMD 6-301	Y		Ringelmann 1 for < 3 minutes in any hour	BAAQMD Condition # 207 Part 11.a	P/W	Pressure Drop Monitoring

VII. Applicable Limits and Compliance Monitoring Requirements

Table VII - E
Applicable Limits and Compliance Monitoring Requirements
S60 – PASSENGER UNDERCOATING 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 6-310	Y		0.15 gr/dscf	BAAQMD Condition # 207 Part 11.a	P/W	Pressure Drop Monitoring
FP	BAAQMD 6-311			4.10P0.67 lb/hr, where P is process weight, ton/hr	BAAQMD Condition # 207 Part 11.a	P/W	Pressure Drop Monitoring

Total* includes all the following sources:

S2, Passenger Body Elpo Dip Tank,
 S3, Passenger Body Elpo Oven
 S60, Passenger Undercoating Booth
 S61, Passenger Blackout Chassis Booth
 S62, Passenger Fuel Tank Booth
 S63, Passenger Protective Gas tank Oven
 S71, Passenger Cavity Wax Booth
 S72, Passenger Exterior, Underbody & Engine Wax Booth
 S73, Passenger Exterior Wax Hot Air Dryer
 S101, Spare Parts ELPO Tank

S102, Spare Parts ELPO Oven
 S801, Stamping Plant Fugitive Solvent Emission
 S803, Passenger Sealer Deck Line (Fugitive)
 S804, Passenger Fugitive Repair Priming
 S805, Body Shop Assembly Areas
 S807, Passenger Anti-Chip Wheelhouse PVC Booth
 S808, Passenger/Truck Sealer Oven
 S813, Passenger Fugitive Trial Application Area – Bead
 Sealer
 S817, Passenger Anti-Chip Mix Tank
 S818, Passenger Anti-Chip II Mix Tank

Table VII - F
Applicable Limits and Compliance Monitoring Requirements
S61 – PASSENGER BLACKOUT CHASSIS BOOTH W/POS

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

VII. Applicable Limits and Compliance Monitoring Requirements

Table VII - F
Applicable Limits and Compliance Monitoring Requirements
S61 – PASSENGER BLACKOUT CHASSIS BOOTH W/POS

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(a)			Total* Emissions \leq 459.2 TPY (before abatement) or 250.5 TPY (after abatement)	BAAQMD Condition # 207 Part 5(b)	P/M	Records
	BAAQMD Condition # 207 Part 1(d)			Blackout Chassis Emissions \leq 18.1 TPY	BAAQMD Condition # 207 Part 5(b)	P/M	Records
	BAAQMD Condition # 207 Part 2(a)			Blackout Chassis VOC \leq 3.02 lb/gal	BAAQMD Condition # 207 Part 5(b)	P/M	Records
	BAAQMD Condition # 207 Part 2(a)			Blackout Chassis Usage \leq 11,990 gal/yr, 1,177 gal/mon	BAAQMD Condition # 207 Part 5(b)	P/M	Records
Opacity	BAAQMD 6-301	Y		Ringelmann 1 for < 3 minutes in any hour	BAAQMD Condition # 207 Part 11.a	P/W	Pressure Drop Monitoring
FP	BAAQMD 6-310	Y		0.15 gr/dscf	BAAQMD Condition # 207 Part 11.a	P/W	Pressure Drop Monitoring
FP	BAAQMD 6-311			4.10P0.67 lb/hr, where P is process weight, ton/hr	BAAQMD Condition # 207 Part 11.a	P/W	Pressure Drop Monitoring

Total* includes all the following sources:
 S2, Passenger Body Elpo Dip Tank,
 S3, Passenger Body Elpo Oven
 S60, Passenger Undercoating Booth
 S61, Passenger Blackout Chassis Booth

S62, Passenger Fuel Tank Booth
 S63, Passenger Protective Gas tank Oven
 S71, Passenger Cavity Wax Booth
 S72, Passenger Exterior, Underbody & Engine Wax Booth
 S73, Passenger Exterior Wax Hot Air Dryer

VII. Applicable Limits and Compliance Monitoring Requirements

S101, Spare Parts ELPO Tank
 S102, Spare Parts ELPO Oven
 S801, Stamping Plant Fugitive Solvent Emission
 S803, Passenger Sealer Deck Line (Fugitive)
 S804, Passenger Fugitive Repair Priming
 S805, Body Shop Assembly Areas

S807, Passenger Anti-Chip Wheelhouse PVC Booth
 S808, Passenger/Truck Sealer Oven
 S813, Passenger Fugitive Trial Application Area – Bead Sealer
 S817, Passenger Anti-Chip Mix Tank
 S818, Passenger Anti-Chip II Mix Tank

Table VII - G
Applicable Limits and Compliance Monitoring Requirements
S62 – PASSENGER GAS TANK PAINT BOOTH
S63 – PASSENGER GAS TANK PAINT 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 8-13-308	Y		Off-Line VOC \leq 340 g/l (2.8 lb/gal)	BAAQMD 8-13-503	P/M	Records
	BAAQMD Condition # 207 Part 1(a)			Total* Emissions \leq 459.2 TPY (before abatement) or 250.5 TPY (after abatement)	BAAQMD Condition # 207 Part 5(b)	P/M	Records
	BAAQMD Condition # 207 Part 1(d)			Protective Fuel Tank \leq 19.1 TPY (before abatement) or 9.3 TPY (after abatement)	BAAQMD Condition # 207 Part 5(b)	P/M	Records
	BAAQMD Condition # 207 Part 2(a)			Protective Fuel Tank VOC \leq 0.95 lb/gal	BAAQMD Condition # 207 Part 5(b)	P/M	Records
	BAAQMD Condition # 207 Part 2(a)			Protective Fuel Tank Usage \leq 40,124 gal/yr, 3,497 gal/mon	BAAQMD Condition # 207 Part 5(b)	P/M	Records

Total* includes all the following sources:
 S2, Passenger Body Elpo Dip Tank,
 S3, Passenger Body Elpo Oven
 S60, Passenger Undercoating Booth
 S61, Passenger Blackout Chassis Booth
 S62, Passenger Fuel Tank Booth
 S63, Passenger Protective Gas tank Oven
 S71, Passenger Cavity Wax Booth
 S72, Passenger Exterior, Underbody & Engine Wax Booth
 S73, Passenger Exterior Wax Hot Air Dryer
 S101, Spare Parts ELPO Tank

S102, Spare Parts ELPO Oven
 S801, Stamping Plant Fugitive Solvent Emission
 S803, Passenger Sealer Deck Line (Fugitive)
 S804, Passenger Fugitive Repair Priming
 S805, Body Shop Assembly Areas
 S807, Passenger Anti-Chip Wheelhouse PVC Booth
 S808, Passenger/Truck Sealer Oven
 S813, Passenger Fugitive Trial Application Area – Bead Sealer
 S817, Passenger Anti-Chip Mix Tank
 S818, Passenger Anti-Chip II Mix Tank

VII. Applicable Limits and Compliance Monitoring Requirements

**Table VII – G1
 Applicable Limits and Compliance Monitoring Requirements
 S62 – PASSENGER GAS TANK PAINT BOOTH**

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 6-301	Y		Ringelmann 1 for < 3 minutes in any hour	BAAQMD Condition # 207 Part 11.a	P/W	Pressure Drop Monitoring
FP	BAAQMD 6-310	Y		0.15 gr/dscf	BAAQMD Condition # 207 Part 11.a	P/W	Pressure Drop Monitoring
FP	BAAQMD 6-311			4.10P0.67 lb/hr, where P is process weight, ton/hr	BAAQMD Condition # 207 Part 11.a	P/W	Pressure Drop Monitoring

**Table VII – G2
 Applicable Limits and Compliance Monitoring Requirements
 S63 – PASSENGER GAS TANK PAINT 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 6-301	Y		Ringelmann 1 for < 3 minutes in any hour		N	
FP	BAAQMD 6-310	Y		0.15 gr/dscf		N	
FP	BAAQMD 6-311			4.10P0.67 lb/hr, where P is process weight, ton/hr		N	

VII. Applicable Limits and Compliance Monitoring Requirements

Table VII - H
Applicable Limits and Compliance Monitoring Requirements
S71 – PASSENGER 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
	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
	BAAQMD Condition # 207 Part 1(a)			Total* Emissions \leq 459.2 TPY (before abatement) or 250.5 TPY (after abatement)	BAAQMD Condition # 207 Part 5(b)	P/M	Records
	BAAQMD Condition # 207 Part 1(d)			Cavity Wax Emissions \leq 2.5 TPY	BAAQMD Condition # 207 Part 5(b)	P/M	Records
	BAAQMD Condition # 207 Part 1(d)			Hinge Wax Emissions \leq 4.9 TPY	BAAQMD Condition # 207 Part 5(b)	P/M	Records
	BAAQMD Condition # 207 Part 2(a)			Cavity Wax VOC \leq 0.94 lb/gal	BAAQMD Condition # 207 Part 5(b)	P/M	Records
	BAAQMD Condition # 207 Part 2(a)			Hinge Wax VOC \leq 5.01 lb/gal	BAAQMD Condition # 207 Part 5(b)	P/M	Records
	BAAQMD Condition # 207 Part 2(a)			Cavity Wax Usage \leq 5,326 gal/yr, 523 gal/mon	BAAQMD Condition # 207 Part 5(b)	P/M	Records

VII. Applicable Limits and Compliance Monitoring Requirements

Table VII - H
Applicable Limits and Compliance Monitoring Requirements
S71 – PASSENGER 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 # 207 Part 2(a)			Hinge Wax Usage \leq 1,962 gal/yr, 193 gal/mon	BAAQMD Condition # 207 Part 5(b)	P/M	Records
Opacity	BAAQMD 6-301	Y		Ringelmann 1 for < 3 minutes in any hour	BAAQMD Condition # 207 Part 11.a	P/W	Pressure Drop Monitoring
FP	BAAQMD 6-310	Y		0.15 gr/dscf	BAAQMD Condition # 207 Part 11.a	P/W	Pressure Drop Monitoring
FP	BAAQMD 6-311			4.10P0.67 lb/hr, where P is process weight, ton/hr	BAAQMD Condition # 207 Part 11.a	P/W	Pressure Drop Monitoring

Total* includes all the following sources:

- S2, Passenger Body Elpo Dip Tank,
- S3, Passenger Body Elpo Oven
- S60, Passenger Undercoating Booth
- S61, Passenger Blackout Chassis Booth
- S62, Passenger Fuel Tank Booth
- S63, Passenger Protective Gas tank Oven
- S71, Passenger Cavity Wax Booth
- S72, Passenger Exterior, Underbody & Engine Wax Booth
- S73, Passenger Exterior Wax Hot Air Dryer
- S101, Spare Parts ELPO Tank

- S102, Spare Parts ELPO Oven
- S801, Stamping Plant Fugitive Solvent Emission
- S803, Passenger Sealer Deck Line (Fugitive)
- S804, Passenger Fugitive Repair Priming
- S805, Body Shop Assembly Areas
- S807, Passenger Anti-Chip Wheelhouse PVC Booth
- S808, Passenger/Truck Sealer Oven
- S813, Passenger Fugitive Trial Application Area – Bead Sealer
- S817, Passenger Anti-Chip Mix Tank
- S818, Passenger Anti-Chip II Mix Tank

VII. Applicable Limits and Compliance Monitoring Requirements

Table VII - I
Applicable Limits and Compliance Monitoring Requirements
S72 – PASSENGER EXTERIOR, UNDERBODY & ENGINE 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
	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 # 207 Part 1(a)			Total* Emissions \leq 459.2 TPY (before abatement) or 250.5 TPY (after abatement)	BAAQMD Condition # 207 Part 5(b)	P/M	Records
	BAAQMD Condition # 207 Part 1(d)			Engine Wax Emissions \leq 0.5 TPY	BAAQMD Condition # 207 Part 5(b)	P/M	Records
	BAAQMD Condition # 207 Part 2(a)			Engine Wax VOC \leq 0.59 lb/gal	BAAQMD Condition # 207 Part 5(b)	P/M	Records
	BAAQMD Condition # 207 Part 2(a)			Engine Wax Usage \leq 1,538 gal/yr, 151 gal/mon	BAAQMD Condition # 207 Part 5(b)	P/M	Records
Opacity	BAAQMD 6-301	Y		Ringelmann 1 for < 3 minutes in any hour	BAAQMD Condition # 207 Part 11.a	P/W	Pressure Drop Monitoring
FP	BAAQMD 6-310	Y		0.15 gr/dscf	BAAQMD Condition # 207 Part 11.a	P/W	Pressure Drop Monitoring

VII. Applicable Limits and Compliance Monitoring Requirements

Table VII - I
Applicable Limits and Compliance Monitoring Requirements
S72 – PASSENGER EXTERIOR, UNDERBODY & ENGINE 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
FP	BAAQMD 6-311			4.10P0.67 lb/hr, where P is process weight, ton/hr	BAAQMD Condition # 207 Part 11.a	P/W	Pressure Drop Monitoring

Total* includes all the following sources:

- S2, Passenger Body Elpo Dip Tank,
- S3, Passenger Body Elpo Oven
- S60, Passenger Undercoating Booth
- S61, Passenger Blackout Chassis Booth
- S62, Passenger Fuel Tank Booth
- S63, Passenger Protective Gas tank Oven
- S71, Passenger Cavity Wax Booth
- S72, Passenger Exterior, Underbody & Engine Wax Booth
- S73, Passenger Exterior Wax Hot Air Dryer
- S101, Spare Parts ELPO Tank

- S102, Spare Parts ELPO Oven
- S801, Stamping Plant Fugitive Solvent Emission
- S803, Passenger Sealer Deck Line (Fugitive)
- S804, Passenger Fugitive Repair Priming
- S805, Body Shop Assembly Areas
- S807, Passenger Anti-Chip Wheelhouse PVC Booth
- S808, Passenger/Truck Sealer Oven
- S813, Passenger Fugitive Trial Application Area – Bead Sealer
- S817, Passenger Anti-Chip Mix Tank
- S818, Passenger Anti-Chip II Mix Tank

VII. Applicable Limits and Compliance Monitoring Requirements

Table VII - J
Applicable Limits and Compliance Monitoring Requirements
S73 – PASSENGER EXTERIOR WAX HOT AIR DRYER

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
	BAAQMD Condition # 207 Part 1(a)			Total* Emissions \leq 459.2 TPY (before abatement) or 250.5 TPY (after abatement)	BAAQMD Condition # 207 Part 5(b)	P/M	Records
	BAAQMD Condition # 207 Part 1(d)			Exterior Wax VOC \leq 5.9 TPY	BAAQMD Condition # 207 Part 5(b)	P/M	Records
	BAAQMD Condition # 207 Part 2(a)			Exterior Wax VOC \leq 1.50 lb/gal	BAAQMD Condition # 207 Part 5(b)	P/M	Records
	BAAQMD Condition # 207 Part 2(a)			Exterior Wax Usage \leq 7,900 gal/yr, 776 gal/mon	BAAQMD Condition # 207 Part 5(b)	P/M	Records
Opacity	BAAQMD 6-301	Y		Ringelmann 1 for < 3 minutes in any hour		N	
FP	BAAQMD 6-310	Y		0.15 gr/dscf		N	

Total* includes all the following sources:

- S2, Passenger Body Elpo Dip Tank,
- S3, Passenger Body Elpo Oven
- S60, Passenger Undercoating Booth
- S61, Passenger Blackout Chassis Booth
- S62, Passenger Fuel Tank Booth
- S63, Passenger Protective Gas tank Oven
- S71, Passenger Cavity Wax Booth
- S72, Passenger Exterior, Underbody & Engine Wax Booth
- S73, Passenger Exterior Wax Hot Air Dryer
- S101, Spare Parts ELPO Tank

- S102, Spare Parts ELPO Oven
- S801, Stamping Plant Fugitive Solvent Emission
- S803, Passenger Sealer Deck Line (Fugitive)
- S804, Passenger Fugitive Repair Priming
- S805, Body Shop Assembly Areas
- S807, Passenger Anti-Chip Wheelhouse PVC Booth
- S808, Passenger/Truck Sealer Oven
- S813, Passenger Fugitive Trial Application Area – Bead Sealer
- S817, Passenger Anti-Chip Mix Tank
- S818, Passenger Anti-Chip II Mix Tank

VII. Applicable Limits and Compliance Monitoring Requirements

Table VII – K
Applicable Limits and Compliance Monitoring Requirements
S101 – SPARE PARTS ELPO TANK, S102 – SPARE PARTS ELPO 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 8-13-306	Y		Electrophoretic Primer VOC ≤ 145 g/l (1.2 lb/gal)	BAAQMD 8-13-503	P/M	Records
	BAAQMD Condition # 207 Part 1(a)			Total* Emissions ≤ 459.2 TPY (before abatement) or 250.5 TPY (after abatement)	BAAQMD Condition # 207 Part 5(b)	P/M	Records
	BAAQMD Condition # 207 Part 1(d)			Spare Parts ELPO Emissions ≤ 17.2 TPY (before abatement) or 6.9 TPY (after abatement)	BAAQMD Condition # 207 Part 5(b)	P/M	Records
	BAAQMD Condition # 207 Part 2(a)			Spare Parts Elpo VOC ≤ 1.21 lb/gal	BAAQMD Condition # 207 Part 5(b)	P/M	Records
	BAAQMD Condition # 207 Part 2(a)	Y		Spare Parts Elpo Usage ≤ 28,400 gal/yr, 3,156 gal/mon	BAAQMD Condition # 207 Part 5(b)	P/M	Records
	BAAQMD Condition # 207 Part 3(A)(1)	Y		Spare Parts Elpo Oven Destruction Efficiency ≥ 60 wt%	BAAQMD Condition # 207 Part 3(A)(2)	P/A	Source Test
	BAAMQD Condition # 207 Part 3(A)(1)			Temperature ≥ 800 °F	BAAQMD Condition # 207 Part 3(A)(1)	P/C	Temperature

Total* includes all the following sources:

- S2, Passenger Body Elpo Dip Tank,
- S3, Passenger Body Elpo Oven
- S60, Passenger Undercoating Booth
- S61, Passenger Blackout Chassis Booth
- S62, Passenger Fuel Tank Booth
- S63, Passenger Protective Gas tank Oven
- S71, Passenger Cavity Wax Booth
- S72, Passenger Exterior, Underbody & Engine Wax Booth
- S73, Passenger Exterior Wax Hot Air Dryer
- S101, Spare Parts ELPO Tank
- S102, Spare Parts ELPO Oven

- S801, Stamping Plant Fugitive Solvent Emission
- S803, Passenger Sealer Deck Line (Fugitive)
- S804, Passenger Fugitive Repair Priming
- S805, Body Shop Assembly Areas
- S807, Passenger Anti-Chip Wheelhouse PVC Booth
- S808, Passenger/Truck Sealer Oven
- S813, Passenger Fugitive Trial Application Area – Bead Sealer
- S817, Passenger Anti-Chip Mix Tank
- S818, Passenger Anti-Chip II Mix Tank

VII. Applicable Limits and Compliance Monitoring Requirements

Table VII – K1
Applicable Limits and Compliance Monitoring Requirements
S101 – SPARE PARTS ELPO TANK

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 6-301	Y		Ringelmann 1 for < 3 minutes in any hour	BAAQMD Condition # 207 Part 11.a	P/W	Pressure Drop Monitoring
FP	BAAQMD 6-310	Y		0.15 gr/dscf	BAAQMD Condition # 207 Part 11.a	P/W	Pressure Drop Monitoring
FP	BAAQMD 6-311			4.10P0.67 lb/hr, where P is process weight, ton/hr	BAAQMD Condition # 207 Part 11.a	P/W	Pressure Drop Monitoring

Table VII – K2
Applicable Limits and Compliance Monitoring Requirements
S102 – SPARE PARTS ELPO 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 6-301	Y		Ringelmann 1 for < 3 minutes in any hour		N	
FP	BAAQMD 6-310	Y		0.15 gr/dscf		N	
FP	BAAQMD 6-311			4.10P0.67 lb/hr, where P is process weight, ton/hr		N	

VII. Applicable Limits and Compliance Monitoring Requirements

Table VII – L
Applicable Limits and Compliance Monitoring Requirements
S405 – WASTE WATER STORAGE TANK
S408 – PURGE THINNER ABOVE GROUND STORAGE TANK
S414 – WASTE WATER 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	Regulation 8-5-301	N	Records

Table VII – M
Applicable Limits and Compliance Monitoring Requirements
S406 – WINDSHIELD WASHER FLUID ABOVE GROUND 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	Regulation 8-5-301	N	Records
	BAAQMD Condition # 10709 Part 1	Y		Throughput \leq 530,170 gals/yr	BAAQMD Condition # 10709 Part 3	P/E	Records

VII. Applicable Limits and Compliance Monitoring Requirements

Table VII – N
Applicable Limits and Compliance Monitoring Requirements

S627 – PASSENGER ENAMEL PMB TANK,
S1413 – PAINT MIX TANK, S1414 – PAINT MIX TANK, S1415 – PAINT MIX TANK,
S1416 – PAINT MIX TANK, S1417 – PAINT MIX TANK, S1423 – PAINT MIX TANK,
S1424 – PAINT MIX TANK, S1425 – PAINT MIX TANK, S1426 – PAINT MIX TANK,
S1427 – PAINT MIX TANK, S1428 – PAINT MIX TANK, S1439 PAINT MIX TANK,
S1440 – PAINT MIX TANK, S1441 – PAINT MIX TANK, S1442 – PAINT MIX TANK,
S1443 – PAINT MIX TANK, S1444 – PAINT MIX TANK, S1445 – PAINT MIX TANK,
S1446 – PAINT MIX TANK, S1447 – PAINT MIX TANK, S1449 – PAINT MIX TANK,
S1450 – PAINT MIX TANK, S1451 – PAINT MIX TANK, S1457 – ANTICHIP MIX TANK,
S1459 – PVC MIX TANK, S1460 – SEALER MIX TANK,
S1480 – AXLE PAINT MIX TANK, S1482 – TRUCK FUEL TANK PAINT MIX TANK,
S1489 – PAINT MIX TANK, S1490 – PAINT MIX TANK

Type of Limit	Citation of Limit	FE Y/N	Future Effective Date	Limit	Monitoring Requirement Citation	Monitoring Frequency (P/C/N)	Monitoring Type
	BAAQMD Regulation 8-2-301	Y		Emissions \leq 15 lb/day or \leq 300 ppmv		N	

Table VI - O
Applicable Limits and Compliance Monitoring Requirements
S801 – STAMPING PLANT FUGITIVE SOLVENT EMISSIONS

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 8-2-301	Y		Emissions \leq 15 lb/day or \leq 300 ppmv		N	
	BAAQMD Condition # 207 Part 1(b)			Fugitive Emissions from Body & Assembly (S801+S802+S803+S804+S805+S813) \leq 69 TPY and 6.8 ton/mon	BAAQMD Condition # 207 Part 5(b)	P/M	Records

VII. Applicable Limits and Compliance Monitoring Requirements

Table VI - P
Applicable Limits and Compliance Monitoring Requirements
S802 – STAMPING PLANT FUGITIVE MACHINING EMISSIONS

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 # 207 Part 1(b)			Fugitive Emissions from Body & Assembly (S801+S802+S803+S804+S805+S813) ≤ 69 TPY and 6.8 ton/mon	BAAQMD Condition # 207 Part 5(b)	P/M	Records
Opacity	BAAQMD 6-301	Y		Ringelmann 1 for < 3 minutes in any hour	BAAQMD Condition # 207 Part 11.b	P/M	Visible Emissions Check
FP	BAAQMD 6-310	Y		0.15 gr/dscf	BAAQMD Condition # 207 Part 11.b	P/M	Visible Emissions Check
FP	BAAQMD 6-310	Y		4.10P0.67 lb/hr, where P is process weight, ton/hr	BAAQMD Condition # 207 Part 11.b	P/M	Visible Emissions Check

VII. Applicable Limits and Compliance Monitoring Requirements

Table VII – Q
Applicable Limits and Compliance Monitoring Requirements
S803 – PASSENGER SEALER DECK LINE (FUGITIVE)

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
	BAAQMD Condition # 207 Part 1(a)			Total* Emissions \leq 459.2 TPY (before abatement) or 250.5 TPY (after abatement)	BAAQMD Condition # 207 Part 5(b)	P/M	Records
	BAAQMD Condition # 207 Part 1(d)			Undercoating (S60+S803) Emissions \leq 93.8 TPY (before abatement) or 14.5 TPY (after abatement)	BAAQMD Condition # 207 Part 5(b)	P/M	Records
	BAAQMD Condition # 207 Part 1(d)			Underbody Black (S801+S802+S803+S804+S805+S813) Emissions \leq 5.5 TPY	BAAQMD Condition # 207 Part 5(b)	P/M	Records
	BAAQMD Condition # 207 Part 2(a)			Undercoating VOC \leq 0.75 lb/gal	BAAQMD Condition # 207 Part 5(b)	P/M	Records
	BAAQMD Condition # 207 Part 2(a)			Underbody Black VOC \leq 3.02 lb/gal	BAAQMD Condition # 207 Part 5(b)	P/M	Records
	BAAQMD Condition # 207 Part 2(a)			Undercoating (S60+S803) Usage \leq 328,967 gal/yr, 32,290 gal/mon	BAAQMD Condition # 207 Part 5(b)	P/M	Records

VII. Applicable Limits and Compliance Monitoring Requirements

Table VII – Q
Applicable Limits and Compliance Monitoring Requirements
S803 – PASSENGER SEALER DECK LINE (FUGITIVE)

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 # 207 Part 2(a)			Underbody Black (S801+S802+S803+S804+S805+S813) Usage ≤ 3,642 gal/yr, 357 gal/mon	BAAQMD Condition # 207 Part 5(b)	P/M	Records
Opacity	BAAQMD 6-301	Y		Ringelmann 1 for < 3 minutes in any hour	BAAQMD Condition # 207 Part 11.b	P/M	Visible Emissions Check
FP	BAAQMD 6-310	Y		0.15 gr/dscf	BAAQMD Condition # 207 Part 11.b	P/M	Visible Emissions Check
FP	BAAQMD 6-310	Y		4.10P0.67 lb/hr, where P is process weight, ton/hr	BAAQMD Condition # 207 Part 11.b	P/M	Visible Emissions Check

Total* includes all the following sources:

S2, Passenger Body Elpo Dip Tank,
 S3, Passenger Body Elpo Oven
 S60, Passenger Undercoating Booth
 S61, Passenger Blackout Chassis Booth
 S62, Passenger Fuel Tank Booth
 S63, Passenger Protective Gas tank Oven
 S71, Passenger Cavity Wax Booth
 S72, Passenger Exterior, Underbody & Engine Wax Booth
 S73, Passenger Exterior Wax Hot Air Dryer
 S101, Spare Parts ELPO Tank

S102, Spare Parts ELPO Oven
 S801, Stamping Plant Fugitive Solvent Emission
 S803, Passenger Sealer Deck Line (Fugitive)
 S804, Passenger Fugitive Repair Priming
 S805, Body Shop Assembly Areas
 S807, Passenger Anti-Chip Wheelhouse PVC Booth
 S808, Passenger/Truck Sealer Oven
 S813, Passenger Fugitive Trial Application Area – Bead Sealer
 S817, Passenger Anti-Chip Mix Tank
 S818, Passenger Anti-Chip II Mix Tank

VII. Applicable Limits and Compliance Monitoring Requirements

Table VII - R
Applicable Limits and Compliance Monitoring Requirements
S804 – PASSENGER FUGITIVE REPAIR PRIMING
S813 – PASSENGER FUGITIVE TRIAL APPLICATION AREA – BEAD SEALER

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
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
	BAAQMD Condition # 207 Part 1(a)			Total* Emissions \leq 459.2 TPY (before abatement) or 250.5 TPY (after abatement)	BAAQMD Condition # 207 Part 5(b)	P/M	Records
	BAAQMD Condition # 207 Part 1(b)			Fugitive Emissions from Body & Assembly (S801+S802+S803+S804+S805+S813) \leq 69 TPY and 6.8 ton/mon	BAAQMD Condition # 207 Part 5(b)	P/M	Records
	BAAQMD Condition # 207 Part 1(d)			Underbody Black (S801+S802+S803+S804+S805+S813) Emissions \leq 5.5 TPY	BAAQMD Condition # 207 Part 5(b)	P/M	Records
	BAAQMD Condition # 207 Part 2(a)			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 - R
Applicable Limits and Compliance Monitoring Requirements
S804 – PASSENGER FUGITIVE REPAIR PRIMING
S813 – PASSENGER FUGITIVE TRIAL APPLICATION AREA – BEAD SEALER

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 2(a)			Underbody Black (S801+S802+S803+S804+S805+S813) Usage ≤ 3,642 gal/yr, 357 gal/mon	BAAQMD Condition # 207 Part 5(b)	P/M	Records
Opacity	BAAQMD 6-301	Y		Ringelmann 1 for < 3 minutes in any hour	BAAQMD Condition # 207 Part 11.b	P/M	Visible Emissions Check
FP	BAAQMD 6-310	Y		0.15 gr/dscf	BAAQMD Condition # 207 Part 11.b	P/M	Visible Emissions Check
FP	BAAQMD 6-310	Y		4.10P0.67 lb/hr, where P is process weight, ton/hr	BAAQMD Condition # 207 Part 11.b	P/M	Visible Emissions Check

Total* includes all the following sources:

S2, Passenger Body Elpo Dip Tank,
 S3, Passenger Body Elpo Oven
 S60, Passenger Undercoating Booth
 S61, Passenger Blackout Chassis Booth
 S62, Passenger Fuel Tank Booth
 S63, Passenger Protective Gas tank Oven
 S71, Passenger Cavity Wax Booth
 S72, Passenger Exterior, Underbody & Engine Wax Booth
 S73, Passenger Exterior Wax Hot Air Dryer
 S101, Spare Parts ELPO Tank
 S102, Spare Parts ELPO Oven

S801, Stamping Plant Fugitive Solvent Emission
 S803, Passenger Sealer Deck Line (Fugitive)
 S804, Passenger Fugitive Repair Priming
 S805, Body Shop Assembly Areas
 S807, Passenger Anti-Chip Wheelhouse PVC Booth
 S808, Passenger/Truck Sealer Oven
 S813, Passenger Fugitive Trial Application Area – Bead Sealer
 S817, Passenger Anti-Chip Mix Tank
 S818, Passenger Anti-Chip II Mix Tank

VII. Applicable Limits and Compliance Monitoring Requirements

Table VII – S
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/1 (15.0 lb VOC/gal of applied solids)	BAAQMD 8-13-503	P/M	Records
	BAAQMD Condition # 207 Part 1(a)			Total* Emissions \leq 459.2 TPY (before abatement) or 250.5 TPY (after abatement)	BAAQMD Condition # 207 Part 5(b)	P/M	Records
	BAAQMD Condition # 207 Part 1(b)			Fugitive Emissions from Body & Assembly (S801+S802+S803+S804+S805+S813) \leq 69 TPY and 6.8 ton/mon	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
	BAAQMD Condition # 207 Part 1(d)			Paint Shop Sealant Emissions \leq 17.0 TPY (before abatement) or 5.4 TPY (after abatement)	BAAQMD Condition # 207 Part 5(b)	P/M	Records
	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 Wax (S805+S807) Emissions \leq 5.3 TPY	BAAQMD Condition # 207 Part 5(b)	P/M	Records
	BAAQMD Condition # 207 Part 1(d)			Underbody Black (S801+S802+S803+S804+S805+S813) Emissions \leq 5.5 TPY	BAAQMD Condition # 207 Part 5(b)	P/M	Records

VII. Applicable Limits and Compliance Monitoring Requirements

Table VII – S
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 2(a)			Final Repair VOC \leq 6.41 lb/gal	BAAQMD Condition # 207 Part 5(b)	P/M	Records
	BAAQMD Condition # 207 Part 2(a)			Final Repair Usage \leq 637 gal/yr, 63 gal/mon	BAAQMD Condition # 207 Part 5(b)	P/M	Records
	BAAQMD Condition # 207 Part 2(a)			Paint Shop Sealant VOC \leq 0.39 lb/gal	BAAQMD Condition # 207 Part 5(b)	P/M	Records
	BAAQMD Condition # 207 Part 2(a)			Paint Shop Sealant Usage \leq 87,129 gal/yr, 10,753 gal/mon	BAAQMD Condition # 207 Part 5(b)	P/M	Records
	BAAQMD Condition # 207 Part 2(a)			Repair Primer VOC \leq 5.83 lb/gal	BAAQMD Condition # 207 Part 5(b)	P/M	Records
	BAAQMD Condition # 207 Part 2(a)			Repair Primer Usage \leq 1,750 gal/yr, 172 gal/mon	BAAQMD Condition # 207 Part 5(b)	P/M	Records
	BAAQMD Condition # 207 Part 2(a)			Underbody Wax (S805+S807) VOC \leq 1.04 lb/gal	BAAQMD Condition # 207 Part 5(b)	P/M	Records
	BAAQMD Condition # 207 Part 2(a)			Underbody Wax (S805+S807) Usage \leq 10,096 gal/yr, 991 gal/mon	BAAQMD Condition # 207 Part 5(b)	P/M	Records

VII. Applicable Limits and Compliance Monitoring Requirements

Table VII – S
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 2(a)			Underbody Black VOC ≤ 3.02 lb/gal	BAAQMD Condition # 207 Part 5(b)	P/M	Records
	BAAQMD Condition # 207 Part 2(a)			Underbody Black (S801+S802+S803+S804+S805+S813) Usage ≤ 3,642 gal/yr, 357 gal/mon	BAAQMD Condition # 207 Part 5(b)	P/M	Records
Opacity	BAAQMD 6-301	Y		Ringelmann 1 for < 3 minutes in any hour	BAAQMD Condition # 207 Part 11.b	P/M	Visible Emissions Check
FP	BAAQMD 6-310	Y		0.15 gr/dscf	BAAQMD Condition # 207 Part 11.b	P/M	Visible Emissions Check
FP	BAAQMD 6-310	Y		4.10P0.67 lb/hr, where P is process weight, ton/hr	BAAQMD Condition # 207 Part 11.b	P/M	Visible Emissions Check

Total* includes all the following sources:

- S2, Passenger Body Elpo Dip Tank,
- S3, Passenger Body Elpo Oven
- S60, Passenger Undercoating Booth
- S61, Passenger Blackout Chassis Booth
- S62, Passenger Fuel Tank Booth
- S63, Passenger Protective Gas tank Oven
- S71, Passenger Cavity Wax Booth
- S72, Passenger Exterior, Underbody & Engine Wax Booth
- S73, Passenger Exterior Wax Hot Air Dryer
- S101, Spare Parts ELPO Tank

- S102, Spare Parts ELPO Oven
- S801, Stamping Plant Fugitive Solvent Emission
- S803, Passenger Sealer Deck Line (Fugitive)
- S804, Passenger Fugitive Repair Priming
- S805, Body Shop Assembly Areas
- S807, Passenger Anti-Chip Wheelhouse PVC Booth
- S808, Passenger/Truck Sealer Oven
- S813, Passenger Fugitive Trial Application Area – Bead Sealer
- S817, Passenger Anti-Chip Mix Tank
- S818, Passenger Anti-Chip II Mix Tank

VII. Applicable Limits and Compliance Monitoring Requirements

Table VII – T
Applicable Limits and Compliance Monitoring Requirements
S807 – PASSENGER ANTI-CHIP WHEELHOUSE PVC BOOTH
S808 – PASSENGER TRUCK SEALER OVEN (THERMAL OXIDIZER ZONES 1, 2, 3, 4, 5)

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 459.2 TPY (before abatement) or 250.5 TPY (after abatement)	BAAQMD Condition # 207 Part 5(b)	P/M	Records
	BAAQMD Condition # 207 Part 1(d)	Y		Anti-Chip II (S807+S818) Emissions \leq 31.4 TPY (before abatement) or 7.2 TPY (after abatement)	BAAQMD Condition # 207 Part 5(b)	P/M	Records
VOC	BAAQMD Condition # 207 Part 1(d)	Y		Anti-Chip II (S807+S817) Emissions \leq 28.0 TPY (before abatement) or 22.0 TPY (after abatement)	BAAQMD Condition # 207 Part 5(b)	P/M	Records
	BAAQMD Condition # 207 Part 1(d)	Y		Underbody Wax (S805+S807) Emissions \leq 5.3 TPY	BAAQMD Condition # 207 Part 5(b)	P/M	Records
	BAAQMD Condition # 207 Part 2(a)			Anti-Chip II VOC \leq 2.09 lb/gal	BAAQMD Condition # 207 Part 5(b)	P/M	Records
	BAAQMD Condition # 207 Part 2(a)			Anti-Chip IB VOC \leq 4.06 lb/gal	BAAQMD Condition # 207 Part 5(b)	P/M	Records
	BAAQMD Condition # 207 Part 2(a)			Underbody Wax VOC \leq 1.04 lb/gal	BAAQMD Condition # 207 Part 5(b)	P/M	Records

VII. Applicable Limits and Compliance Monitoring Requirements

Table VII – T
Applicable Limits and Compliance Monitoring Requirements
S807 – PASSENGER ANTI-CHIP WHEELHOUSE PVC BOOTH
S808 – PASSENGER TRUCK SEALER OVEN (THERMAL OXIDIZER ZONES 1, 2, 3, 4, 5)

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 2(a)	Y		Anti-Chip II (S807+S818) Usage ≤ 30,009 gal/yr, 2,946 gal/mon	BAAQMD Condition # 207 Part 5(b)	P/M	Records
	BAAQMD Condition # 207 Part 2(a)	Y		Anti-Chip IB (S807+S817) Usage ≤ 13,786 gal/yr, 1,353 gal/mon	BAAQMD Condition # 207 Part 5(b)	P/M	Records
	BAAQMD Condition # 207 Part 2(a)			Underbody Wax (S805+S807) Usage ≤ 10,096 gal/yr, 991 gal/mon	BAAQMD Condition # 207 Part 5(b)	P/M	Records
	BAAQMD Condition # 207 Part 3(B)(2)			A808 Temperature > 1400 °F	BAAQMD Condition # 207 Part 3(B)(2)	P/C	Temperature
	BAAQMD Condition # 207 Part 3(B)(2)			A808 Destruction Efficiency ≥ 98.5%, if inlet concentration of VOC ≥ 500 ppmv, as methane; or A808 Destruction Efficiency ≥ 95%, if inlet concentration of VOC ≤ 500 ppmv, as methane	BAAQMD Condition # 207 Part 3(B)(3)	P/A	Source Test

Total* includes all the following sources:

- S2, Passenger Body Elpo Dip Tank,
- S3, Passenger Body Elpo Oven
- S60, Passenger Undercoating Booth
- S61, Passenger Blackout Chassis Booth
- S62, Passenger Fuel Tank Booth
- S63, Passenger Protective Gas tank Oven
- S71, Passenger Cavity Wax Booth
- S72, Passenger Exterior, Underbody & Engine Wax Booth
- S73, Passenger Exterior Wax Hot Air Dryer
- S101, Spare Parts ELPO Tank

- S102, Spare Parts ELPO Oven
- S801, Stamping Plant Fugitive Solvent Emission
- S803, Passenger Sealer Deck Line (Fugitive)
- S804, Passenger Fugitive Repair Priming
- S805, Body Shop Assembly Areas
- S807, Passenger Anti-Chip Wheelhouse PVC Booth
- S808, Passenger/Truck Sealer Oven
- S813, Passenger Fugitive Trial Application Area – Bead Sealer
- S817, Passenger Anti-Chip Mix Tank
- S818, Passenger Anti-Chip II Mix Tank

VII. Applicable Limits and Compliance Monitoring Requirements

Table VII – T1
Applicable Limits and Compliance Monitoring Requirements
S807 – PASSENGER ANTI-CHIP WHEELHOUSE PVC BOOTH

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 6-301	Y		Ringelmann 1 for < 3 minutes in any hour	BAAQMD Condition # 207 Part 11.b	P/M	Visible Emissions Check
FP	BAAQMD 6-310	Y		0.15 gr/dscf	BAAQMD Condition # 207 Part 11.b	P/M	Visible Emissions Check
FP	BAAQMD 6-310	Y		4.10P0.67 lb/hr, where P is process weight, ton/hr	BAAQMD Condition # 207 Part 11.b	P/M	Visible Emissions Check

Table VII – T2
Applicable Limits and Compliance Monitoring Requirements
S808 – PASSENGER TRUCK SEALER OVEN (THERMAL OXIDIZER ZONES 1, 2, 3, 4, 5)

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 6-301	Y		Ringelmann 1 for < 3 minutes in any hour		N	
FP	BAAQMD 6-310	Y		0.15 gr/dscf		N	
FP	BAAQMD 6-310	Y		4.10P0.67 lb/hr, where P is process weight, ton/hr		N	

VII. Applicable Limits and Compliance Monitoring Requirements

Table VII - U
Applicable Limits and Compliance Monitoring Requirements
S806 – GDF

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 # 7799	N		Throughput $\leq 1.1 \text{ E}6$ gals/yr	BAAQMD 8-7-503	P/M	Records

Table VII – V
Applicable Limits and Compliance Monitoring Requirements
S824 - SAFETY KLEEN COLD CLEANER, S825 – SAFETY KLEEN COLD CLEANER,
S1502 – GUN WASHER , S1503– GUN WASHER,
S1504– COLD CLEANING TANK, S1506– GUN WASHER, S1507– GUN WASHER,
S2000– COLD CLEANER,
S2001– COLD CLEANER, S2002– COLD CLEANER,
S2004– COLD CLEANER, S2005– COLD CLEANER,
S2006– COLD CLEANER, S2007– COLD CLEANER,
S2008– COLD CLEANER, S2009– COLD CLEANER

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 # 16780 Part 1 & Part 2	N		Emissions $\leq 5,068$ lbs/yr, or Usage ≤ 160 gal/yr Safety Kleen 105, and ≤ 60 gal/yr SystemOne Ashland Solvent, and ≤ 500 gal/yr NUMMI Solvent IV	BAAQMD Condition # 16780 Part 3	P/M	Records

VII. Applicable Limits and Compliance Monitoring Requirements

Table VII - W
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 6-301	Y		Ringelmann No. 1		N	
FP	BAAQMD 6-310	Y		0.15 grains/dscf		N	
FP	BAAQMD 6-311	Y		4.10P0.67 lb/hr, where P is process weight, ton/hr		N	
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	

Table VI – X
Applicable Limits and Compliance Monitoring Requirements
S900 – LIME SLURRY TANK

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 6-301	Y		Ringelmann 1 for < 3 minutes in any hour	BAAQMD Condition # 4159 Part 3	P/W	Pressure Drop
FP	BAAQMD 6-310	Y		0.15 gr/dscf	BAAQMD Condition # 4159 Part 3	P/W	Pressure Drop
FP	BAAQMD 6-311	Y		4.10P0.67 lb/hr, where P is process weight, ton/hr	BAAQMD Condition # 4159 Part 3	P/W	Pressure Drop

VII. Applicable Limits and Compliance Monitoring Requirements

Table VII - Y
Applicable Limits and Compliance Monitoring Requirements
S960 – BUMPER LINE GENERAL CLEANING & PAINT CLEANING
S961 – BUMPER RELEASE CLEANING & POLISH
S962 – COLD CLEANER, S963 – COLD CLEANER
S964 – COLD CLEANER, S1072 – GENERAL CLEANING & PAINT CLEANING
S1509 – PROTECTOSEAL CLEANING TANK

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 31	Y		Emissions \leq 134.59 TPY	BAAQMD Condition # 10320 Part 34	P/M	Records
	BAAQMD Condition # 10320 Part 32	Y		Cleanup Solvent Collected/Recovered \geq 77%, or compliance with Condition # 10320 Part 31	BAAQMD Condition # 10320 Part 34	P/M	Records

Table VII - Z
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	Regulation 8-5-301	N	Records

VII. Applicable Limits and Compliance Monitoring Requirements

Table VII – AA
Applicable Limits and Compliance Monitoring Requirements
S966 – PAINT MIX TANK, S967 – PAINT MIX TANK, S990 – PAINT MIX TANK,
S991 – PAINT MIX TANK, S996 – PAINT MIX TANK, S997 – PAINT SLOP MIX TANK
S998 – PAINT SLOP MIX TANK, S999 – PAINT MIX 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 Regulation 8-2-301	Y		Emissions \leq 15 lb/day or \leq 300 ppmv		N	

Table VII - AB
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

VII. Applicable Limits and Compliance Monitoring Requirements

Table VII - AB
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
	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
	BAAQMD Condition # 9156 Part 5	Y		Truck Vehicle Line* Emissions from non-combustion operations ≤ 779.17 TPY	BAAQMD Condition # 9156 Part 4	P/M	Records
	BAAQMD Condition # 9257 Part 1	Y		Elpo Primer VOC ≤ 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; $\leq 11,167$ gal/mon; ≤ 515 gals/day; or compliance with Condition # 9257 Part 5	BAAQMD Condition # 9257 Part 3	P/M	Records
	BAAQMD Condition # 9257 Part 5	Y		Emissions ≤ 0.99 ton/mon; ≤ 9.5 ton/yr	BAAQMD Condition # 9156 Part 4	P/M	Records
Opacity	BAAQMD 6-301	Y		Ringelmann 1 for < 3 minutes in any hour	BAAQMD Condition # 9156 Part 10	P/M	Visible Emissions check
FP	BAAQMD 6-310	Y		0.15 gr/dscf	BAAQMD Condition # 9156 Part 10	P/M	Visible Emissions check

VII. Applicable Limits and Compliance Monitoring Requirements

Table VII - AB
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
FP	BAAQMD 6-311	Y		4.10P0.67 lb/hr, where P is process weight, ton/hr	BAAQMD Condition # 9156 Part 10	P/M	Visible Emissions check
Fuel Usage	BAAQMD Condition # 9156 Part 8	Y		Truck Vehicle Line* Natural Gas Usage ≤ 8,600,000 therm/yr	BAAQMD Condition # 9156 Part 8	P/M	Records
Toxics	BAAQMD Condition # 9156 Part 6	N		(for Truck Vehicle Line*) Benzene < 157 lb/yr 1,4 Dioxane < 141.0 lb/yr Formaldehyde < 3342 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-Heater Boxes, 4-DURR Heater Boxes
- S1003, Truck Ed Dry Sand Booth
- S1004, Truck Metal Repair Booth
- S1005, Truck PVC Undercoat Booth
- S1006, Truck Anti Chip Booth w/POS
- S1007, Truck Sealer Oven
- S1008, Truck Prime Booth w/POS
- S1009, Truck Primer Surfacer Oven Heater
- S1010, Truck Off-Line Repair

- S1011, Truck Dry Sand Booth
- S1012, Truck Touch Up Booth
- S1014, Truck Topcoat Booth I – ASH w/POS
- S1015, Truck Topcoat Oven I – Heater Boxes
- S1017, Truck Touch UP Booth
- S1018, Truck Blackout Booth w/POS
- S1019, Truck Cavity Wax Booth
- S1020, OFF-Line Assembly Paint Hospital
- S1021, Truck Underbody, Engine & Exterior Wax Booth
- S1056 Truck ASH, Boiler #1
- S1057 Truck ASH, Boiler #2

Table VII - AC
Applicable Limits and Compliance Monitoring Requirements
S1002 – TRUCK ED OVEN – HEATER BOXES 4-DURR-HEATER BOXES

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 ≤ 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 ≤ 0.17 kg/l of applied coating solids, when Solids Turnover Ratio (R_T) ≥ 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) ≥ 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
	BAAQMD Condition # 9156 Part 5	Y		Truck Vehicle Line Emissions ≤ 779.17 TPY	BAAQMD Condition # 9156 Part 4	P/M	Records
	BAAQMD Condition # 9158 Part 2 a	Y		Temperature ≥ 1400 °F, or compliance with Condition # 9158 Parts 9 & 10	BAAQMD Condition # 9158 Part 3	P/C	Temperature

VII. Applicable Limits and Compliance Monitoring Requirements

Table VII - AC
Applicable Limits and Compliance Monitoring Requirements
S1002 – TRUCK ED OVEN – HEATER BOXES 4-DURR-HEATER BOXES

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 # 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)	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
NOx	BAAQMD Condition # 9158 Part 7	Y		Emissions \leq 0.1 lb/MMBTU	BAAQMD Condition # 9158 Part 4a	P/A	Source Test
Opacity	BAAQMD 6-301	Y		Ringelmann 1 for $<$ 3 minutes in any hour		N	
FP	BAAQMD 6-310	Y		0.15 gr/dscf		N	
FP	BAAQMD 6-311	Y		4.10P0.67 lb/hr, where P is process weight, ton/hr		N	
Fuel Usage	BAAQMD Condition # 9156 Part 8	Y		Truck Vehicle Line* Natural Gas Usage \leq 8,600,000 therm/yr	BAAQMD Condition # 9156 Part 8	P/M	Records
Toxics	BAAQMD Condition # 9156 Part 6	N		(for Truck Vehicle Line*) Benzene $<$ 157 lb/yr 1,4 Dioxane $<$ 141.0 lb/yr Formaldehyde $<$ 3342 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-Heater Boxes, 4-DURR Heater Boxes
- S1003, Truck Ed Dry Sand Booth
- S1004, Truck Metal Repair Booth
- S1005, Truck PVC Undercoat Booth

- S1006, Truck Anti Chip Booth w/POS
- S1007, Truck Sealer Oven
- S1008, Truck Prime Booth w/POS
- S1009, Truck Primer Surfacer Oven Heater
- S1010, Truck Off-Line Repair
- S1011, Truck Dry Sand Booth

VII. Applicable Limits and Compliance Monitoring Requirements

S1012, Truck Touch Up Booth
 S1014, Truck Topcoat Booth I – ASH w/POS
 S1015, Truck Topcoat Oven I – Heater Boxes
 S1017, Truck Touch UP Booth
 S1018, Truck Blackout Booth w/POS

S1019, Truck Cavity Wax Booth
 S1020, OFF-Line Assembly Paint Hospital
 S1021, Truck Underbody, Engine & Exterior Wax Booth
 S1056 Truck ASH, Boiler #1
 S1057 Truck ASH, Boiler #2

Table VII - AD
Applicable Limits and Compliance Monitoring Requirements
S1003 – ED DRY SAND BOOTH
S1004 – METAL REPAIR BOOTH
S1011 – DRY SAND 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 779.17 TPY	BAAQMD Condition # 9156 Part 4	P/M	Records
Fuel Usage	BAAQMD Condition # 9156 Part 8	Y		Truck Vehicle Line* Natural Gas Usage \leq 8,600,000 therm/yr	BAAQMD Condition # 9156 Part 8	P/M	Records
Opacity	BAAQMD 6-301	Y		Ringelmann 1 for < 3 minutes in any hour	BAAQMD Condition # 9156 Part 10	P/M	Visible Emissions check
FP	BAAQMD 6-310	Y		0.15 gr/dscf	BAAQMD Condition # 9156 Part 10	P/M	Visible Emissions check
FP	BAAQMD 6-311	Y		4.10P0.67 lb/hr, where P is process weight, ton/hr	BAAQMD Condition # 9156 Part 10	P/M	Visible Emissions check

VII. Applicable Limits and Compliance Monitoring Requirements

Table VII - AD
Applicable Limits and Compliance Monitoring Requirements
S1003 – ED DRY SAND BOOTH
S1004 – METAL REPAIR BOOTH
S1011 – DRY SAND 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 < 157 lb/yr 1,4 Dioxane < 141.0 lb/yr Formaldehyde < 3342 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-Heater Boxes, 4-DURR Heater Boxes
- S1003, Truck Ed Dry Sand Booth
- S1004, Truck Metal Repair Booth
- S1005, Truck PVC Undercoat Booth
- S1006, Truck Anti Chip Booth w/POS
- S1007, Truck Sealer Oven
- S1008, Truck Prime Booth w/POS
- S1009, Truck Primer Surfacer Oven Heater
- S1010, Truck Off-Line Repair

- S1011, Truck Dry Sand Booth
- S1012, Truck Touch Up Booth
- S1014, Truck Topcoat Booth I – ASH w/POS
- S1015, Truck Topcoat Oven I – Heater Boxes
- S1017, Truck Touch UP Booth
- S1018, Truck Blackout Booth w/POS
- S1019, Truck Cavity Wax Booth
- S1020, OFF-Line Assembly Paint Hospital
- S1021, Truck Underbody, Engine & Exterior Wax Booth
- S1056 Truck ASH, Boiler #1
- S1057 Truck ASH, Boiler #2

Table VII - AE
Applicable Limits and Compliance Monitoring Requirements
S1005 – TRUCK 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 Regulation 8-13-302.1	Y		Spray Primer VOC ≤ 1.8 kg/l (15.0 lb/gal) applied coating solids	8-13-503	P/M	Records

VII. Applicable Limits and Compliance Monitoring Requirements

Table VII - AE
Applicable Limits and Compliance Monitoring Requirements
S1005 – TRUCK 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
	40 CFR 60 Subpart MM Section 60.392 (a)(1)	Y		Prime Coat Operation VOC ≤ 0.17 kg/l of applied coating solids, when Solids Turnover Ratio (R_T) ≥ 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) ≥ 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
VOC	BAAQMD Condition # 9156 Part 5	Y		Truck Vehicle Line Emissions ≤ 779.17 TPY	BAAQMD Condition # 9156 Part 4	P/M	Records

VII. Applicable Limits and Compliance Monitoring Requirements

Table VII - AE
Applicable Limits and Compliance Monitoring Requirements
S1005 – TRUCK 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 # 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 $\leq 291,757$ gal/yr; $\leq 30,343$ gal/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 4	P/M	Records
Opacity	BAAQMD 6-301	Y		Ringelmann 1 for < 3 minutes in any hour	BAAQMD Condition 9159 Part 11	P/W	Pressure Drop
FP	BAAQMD 6-310	Y		0.15 gr/dscf	BAAQMD Condition 9159 Part 11	P/W	Pressure Drop
FP	BAAQMD 6-311	Y		4.10P0.67 lb/hr, where P is process weight, ton/hr	BAAQMD Condition 9159 Part 11	P/W	Pressure Drop
Fuel Usage	BAAQMD Condition # 9156 Part 8	Y		Truck Vehicle Line* Natural Gas Usage $\leq 8,600,000$ therm/yr	BAAQMD Condition # 9156 Part 8	P/M	Records
NOx	BAAQMD Condition # 9159 Part 7	Y		Emissions ≤ 0.1 lb/MMBTU		N	

VII. Applicable Limits and Compliance Monitoring Requirements

Table VII - AE
Applicable Limits and Compliance Monitoring Requirements
S1005 – TRUCK 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
PM ₁₀	BAAQMD Condition # 9159 Part 8	Y		Capture/Control Efficiency ≤ 99%	BAAQMD Condition 9159 Part 11	P/W	Pressure Drop
Toxics	BAAQMD Condition # 9156 Part 6	N		(for Truck Vehicle Line*) Benzene < 157 lb/yr 1,4 Dioxane < 141.0 lb/yr Formaldehyde < 3342 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-Heater Boxes, 4-DURR Heater Boxes
- S1003, Truck Ed Dry Sand Booth
- S1004, Truck Metal Repair Booth
- S1005, Truck PVC Undercoat Booth
- S1006, Truck Anti Chip Booth w/POS
- S1007, Truck Sealer Oven
- S1008, Truck Prime Booth w/POS
- S1009, Truck Primer Surfacer Oven Heater
- S1010, Truck Off-Line Repair

- S1011, Truck Dry Sand Booth
- S1012, Truck Touch Up Booth
- S1014, Truck Topcoat Booth I – ASH w/POS
- S1015, Truck Topcoat Oven I – Heater Boxes
- S1017, Truck Touch UP Booth
- S1018, Truck Blackout Booth w/POS
- S1019, Truck Cavity Wax Booth
- S1020, OFF-Line Assembly Paint Hospital
- S1021, Truck Underbody, Engine & Exterior Wax Booth
- S1056 Truck ASH, Boiler #1
- S1057 Truck ASH, Boiler #2

Table VII - AF
Applicable Limits and Compliance Monitoring Requirements
S1006 – TRUCK ANTICHIP BOOTH W/POS

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 ≤ 1.8 kg/l (15.0 lb/gal) applied coating solids	8-13-503	P/M	Records

VII. Applicable Limits and Compliance Monitoring Requirements

Table VII - AF
Applicable Limits and Compliance Monitoring Requirements
S1006 – TRUCK ANTICHIP BOOTH W/POS

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)(1)	Y		Prime Coat Operation VOC ≤ 0.17 kg/l of applied coating solids, when Solids Turnover Ratio (R_T) ≥ 0.16	40 CFR 60 Subpart MM Section 60.393	P/M	Records
VOC	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 Sources ≤ 779.17 TPY	BAAQMD Condition # 9156 Part 4	P/M	Records

VII. Applicable Limits and Compliance Monitoring Requirements

Table VII - AF
Applicable Limits and Compliance Monitoring Requirements
S1006 – TRUCK ANTICHIP BOOTH W/POS

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 # 9161 Part 1	Y		Anti-Chip I VOC \leq 4.06 lb/gal; Anti-Chip II \leq 1.42 lb/gal; Repair Primer VOC \leq 4.63 lb/gal	BAAQMD Regulation 8-13-503	P/M	Records
	BAAQMD Condition # 9161 Part 2	Y		Anti-Chip I Usage \leq 11,628 gal/yr, 1,209 gal/mon Anti-Chip II Usage \leq 29,413 gal/yr, 3,059 gal/mon Repair Primer Usage \leq 233 gal/yr, 24 gal/mon; or compliance with Condition # 9161 Part 5	BAAQMD Condition # 9161 Part 3	P/M	Records
	BAAQMD Condition # 9161 Part 5	Y		Emissions \leq 3.20 ton/mon or \leq 30.76 TPY	BAAQMD Condition # 9156 Part 4	P/M	Records
Fuel Usage	BAAQMD Condition # 9156 Part 8	Y		Truck Vehicle Line* Natural Gas Usage \leq 8,600,000 therm/yr	BAAQMD Condition # 9156 Part 8	P/M	Records
PM10	BAAQMD Condition # 9161 Part 6	Y		Capture/Control Efficiency \leq 98%	BAAQMD Condition 9161 Part 8	P/W	Pressure Drop
Opacity	BAAQMD 6-301	Y		Ringelmann 1 for < 3 minutes in any hour	BAAQMD Condition 9161 Part 8	P/W	Pressure Drop
FP	BAAQMD 6-310	Y		0.15 gr/dscf	BAAQMD Condition 9161 Part 8	P/W	Pressure Drop

VII. Applicable Limits and Compliance Monitoring Requirements

Table VII - AF
Applicable Limits and Compliance Monitoring Requirements
S1006 – TRUCK ANTICHIP BOOTH w/POS

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 6-311	Y		4.10P0.67 lb/hr, where P is process weight, ton/hr	BAAQMD Condition 9161 Part 8	P/W	Pressure Drop
Toxics	BAAQMD Condition # 9156 Part 6	N		(for Truck Vehicle Line*) Benzene < 157 lb/yr 1,4 Dioxane < 141.0 lb/yr Formaldehyde < 3342 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-Heater Boxes, 4-DURR Heater Boxes
- S1003, Truck Ed Dry Sand Booth
- S1004, Truck Metal Repair Booth
- S1005, Truck PVC Undercoat Booth
- S1006, Truck Anti Chip Booth w/POS
- S1007, Truck Sealer Oven
- S1008, Truck Prime Booth w/POS
- S1009, Truck Primer Surfacer Oven Heater
- S1010, Truck Off-Line Repair

- S1011, Truck Dry Sand Booth
- S1012, Truck Touch Up Booth
- S1014, Truck Topcoat Booth I – ASH w/POS
- S1015, Truck Topcoat Oven I – Heater Boxes
- S1017, Truck Touch UP Booth
- S1018, Truck Blackout Booth w/POS
- S1019, Truck Cavity Wax Booth
- S1020, OFF-Line Assembly Paint Hospital
- S1021, Truck Underbody, Engine & Exterior Wax Booth
- S1056 Truck ASH, Boiler #1
- S1057 Truck ASH, Boiler #2

VII. Applicable Limits and Compliance Monitoring Requirements

Table VII - AG
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 ≤ 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 ≤ 0.17 kg/l of applied coating solids, when Solids Turnover Ratio (R_T) ≥ 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) ≥ 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

VII. Applicable Limits and Compliance Monitoring Requirements

Table VII - AG
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
	BAAQMD Condition # 9156 Part 5	Y		Truck Vehicle Line Sources ≤ 779.17 TPY	BAAQMD Condition # 9156 Part 4	P/M	Records
	BAAQMD Condition # 9158 Part 2a	Y		Temperature > 1400 °F, 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 $\geq 98\%$, if VOC concentration ≥ 1200 ppm as C1; or Destruction Efficiency $> 95-98\%$, if VOC concentration ≥ 500 ppm and ≤ 1200 ppm (linearly)	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
NOx	BAAQMD Condition # 9158 Part 7	Y		Emissions ≤ 0.1 lb/MMBTU	BAAQMD Condition # 9158 Part 4a	P/A	Source Test
Opacity	BAAQMD 6-301	Y		Ringelmann 1 for < 3 minutes in any hour		N	
FP	BAAQMD 6-310	Y		0.15 gr/dscf		N	
FP	BAAQMD 6-311	Y		4.10P0.67 lb/hr, where P is process weight, ton/hr		N	
Fuel Usage	BAAQMD Condition # 9156 Part 8	Y		Truck Vehicle Line* Natural Gas Usage $\leq 8,600,000$ therm/yr	BAAQMD Condition # 9156 Part 8	P/M	Records

VII. Applicable Limits and Compliance Monitoring Requirements

Table VII - AG
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 < 157 lb/yr 1,4 Dioxane < 141.0 lb/yr Formaldehyde < 3342 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-Heater Boxes, 4-DURR Heater Boxes
- S1003, Truck Ed Dry Sand Booth
- S1004, Truck Metal Repair Booth
- S1005, Truck PVC Undercoat Booth
- S1006, Truck Anti Chip Booth w/POS
- S1007, Truck Sealer Oven
- S1008, Truck Prime Booth w/POS
- S1009, Truck Primer Surfacer Oven Heater
- S1010, Truck Off-Line Repair

- S1011, Truck Dry Sand Booth
- S1012, Truck Touch Up Booth
- S1014, Truck Topcoat Booth I – ASH w/POS
- S1015, Truck Topcoat Oven I – Heater Boxes
- S1017, Truck Touch UP Booth
- S1018, Truck Blackout Booth w/POS
- S1019, Truck Cavity Wax Booth
- S1020, OFF-Line Assembly Paint Hospital
- S1021, Truck Underbody, Engine & Exterior Wax Booth
- S1056 Truck ASH, Boiler #1
- S1057 Truck ASH, Boiler #2

Table VII - AH
Applicable Limits and Compliance Monitoring Requirements
S1008 – TRUCK PRIME BOOTH W/POS

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 ≤ 1.8 kg/l (15.0 lb/gal) applied coating solids	8-13-503	P/M	Records

VII. Applicable Limits and Compliance Monitoring Requirements

Table VII - AH
Applicable Limits and Compliance Monitoring Requirements
S1008 – TRUCK PRIME BOOTH W/POS

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 (a)(1)	Y		Prime Coat Operation VOC ≤ 0.17 kg/l of applied coating solids, when Solids Turnover Ratio (R_T) ≥ 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) ≥ 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 ≤ 779.17 TPY	BAAQMD Condition # 9156 Part 4	P/M	Records

VII. Applicable Limits and Compliance Monitoring Requirements

Table VII - AH
Applicable Limits and Compliance Monitoring Requirements
S1008 – TRUCK PRIME BOOTH W/POS

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 # 9163 Part 1	Y		Primer VOC \leq 4.08 lb/gal Int. Color VOC \leq 4.46 lb/gal Others-Repair \leq 4.63 lb/gal Soft-Chip \leq 7.09 lb/gal	8-13-503	P/M	Records
	BAAQMD Condition # 9163 Part 2	Y		Primer Usage \leq 62,129 gal/mon, 6,461 gal/mon Int. Color Usage \leq 26,973 gal/yr, 2,805 gal/mon Others-Repair Usage \leq 233 gal/yr, 24 gal/mon Soft-Chip Usage \leq 9,908 gal/yr, 1,030 gal/mon; or compliance with Condition # 9163 Part 5	BAAQMD Condition # 9163 Part 3	P/M	Records
	BAAQMD Condition # 9163 Part 5	Y		Emissions \leq 11.01 ton/mon; \leq 105.9 TPY	BAAQMD Condition # 9156 Part 4	P/M	Records
	BAAQMD Condition # 9163 Part 10a	Y		Temperature \geq 1400 °F, or compliance with Condition 9163 Part 17 and 18	BAAQMD Condition # 9163 Part 11	P/C	Temperature
	BAAQMD Condition # 9163 Part 10 b & c	Y		Destruction Efficiency of Thermal Oxidizers \geq 98.5%, if VOC concentration \geq 1200 ppm as C1; or Destruction Efficiency $>$ 95-98.5%, if VOC concentration \geq 500 ppm and \leq 1200 ppm (linearly)	BAAQMD Condition # 9163 Part 14	P/A	Source Test

VII. Applicable Limits and Compliance Monitoring Requirements

Table VII - AH
Applicable Limits and Compliance Monitoring Requirements
S1008 – TRUCK PRIME BOOTH W/POS

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 # 9163 Part 12	Y		VOC Reduction Efficiency of Activated Carbon System (A10082) \geq 90% wt	BAAQMD Condition # 9163 Part 14	P/A	Source Test
Fuel Usage	BAAQMD Condition # 9156 Part 8	Y		Truck Vehicle Line* Natural Gas Usage \leq 8,600,000 therm/yr	BAAQMD Condition # 9156 Part 8	P/M	Records
PM10	BAAQMD Condition # 9163 Part 8	Y		Capture/Control Efficiency \leq 98%	BAAQMD Condition 9163 Part 21	P/W	Pressure Drop
Opacity	BAAQMD 6-301	Y		Ringelmann 1 for < 3 minutes in any hour	BAAQMD Condition 9163 Part 21	P/W	Pressure Drop
FP	BAAQMD 6-310	Y		0.15 gr/dscf	BAAQMD Condition 9163 Part 21	P/W	Pressure Drop
FP	BAAQMD 6-311	Y		4.10P0.67 lb/hr, where P is process weight, ton/hr	BAAQMD Condition 9163 Part 21	P/W	Pressure Drop
Toxics	BAAQMD Condition # 9156 Part 6	N		(for Truck Vehicle Line*) Benzene < 157 lb/yr 1,4 Dioxane < 141.0 lb/yr Formaldehyde < 3342 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-Heater Boxes, 4-DURR Heater Boxes
- S1003, Truck Ed Dry Sand Booth
- S1004, Truck Metal Repair Booth
- S1005, Truck PVC Undercoat Booth
- S1006, Truck Anti Chip Booth w/POS
- S1007, Truck Sealer Oven
- S1008, Truck Prime Booth w/POS
- S1009, Truck Primer Surfacer Oven Heater
- S1010, Truck Off-Line Repair

- S1011, Truck Dry Sand Booth
- S1012, Truck Touch Up Booth
- S1014, Truck Topcoat Booth I – ASH w/POS
- S1015, Truck Topcoat Oven I – Heater Boxes
- S1017, Truck Touch UP Booth
- S1018, Truck Blackout Booth w/POS
- S1019, Truck Cavity Wax Booth
- S1020, OFF-Line Assembly Paint Hospital
- S1021, Truck Underbody, Engine & Exterior Wax Booth
- S1056 Truck ASH, Boiler #1
- S1057 Truck ASH, Boiler #2

Table VII – AI
Applicable Limits and Compliance Monitoring Requirements
S1009 – TRUCK PRIMER SURFACER OVEN HEATER BOXES

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 Surfacer VOC ≤ 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 ≤ 0.17 kg/l of applied coating solids, when Solids Turnover Ratio (R_T) ≥ 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) ≥ 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

VII. Applicable Limits and Compliance Monitoring Requirements

Table VII – AI
Applicable Limits and Compliance Monitoring Requirements
S1009 – TRUCK PRIMER SURFACER OVEN HEATER BOXES

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 \leq 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 \leq 779.17 TPY	BAAQMD Condition # 9156 Part 4	P/M	Records
	BAAQMD Condition # 9158 Part 2 a	Y		Temperature \geq 1400 °F, or compliance with Condition # 9158 Parts 9 & 10	BAAQMD Condition # 9158 Part 3	P/C	Temperature
	BAAQMD Condition # 9158 Part 2 b and c	Y		Destruction Efficiency \geq 98% wt, if inlet VOC \geq 1200 ppm as C1; or Destruction Efficiency \geq 95-98% wt, if inlet VOC \geq 500-1200 ppm as C1	BAAQMD Condition # 9158 Part 4	P/A	Source Test
	BAAQMD Condition # 9158 Part 8	Y		Emissions \leq 0.53 ton/mon; \leq 5.09 TPY	BAAQMD Condition # 9156 Part 4	P/M	Records
Opacity	BAAQMD 6-301	Y		Ringelmann 1 for < 3 minutes in any hour		N	
FP	BAAQMD 6-310	Y		0.15 gr/dscf		N	
FP	BAAQMD 6-311	Y		4.10P0.67 lb/hr, where P is process weight, ton/hr		N	
Fuel Usage	BAAQMD Condition # 9156 Part 8	Y		Truck Vehicle Line* Natural Gas Usage \leq 8,600,000 therm/yr	BAAQMD Condition # 9156 Part 8	P/M	Records

VII. Applicable Limits and Compliance Monitoring Requirements

Table VII – AI
Applicable Limits and Compliance Monitoring Requirements
S1009 – TRUCK PRIMER SURFACER OVEN HEATER BOXES

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 \leq 0.1 lb/MMBTU	BAAQMD Condition # 9158 Part 4a	P/A	Source Test
Toxics	BAAQMD Condition # 9156 Part 6	N		(for Truck Vehicle Line*) Benzene < 157 lb/yr 1,4 Dioxane < 141.0 lb/yr Formaldehyde < 3342 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-Heater Boxes, 4-DURR Heater Boxes
 S1003, Truck Ed Dry Sand Booth
 S1004, Truck Metal Repair Booth
 S1005, Truck PVC Undercoat Booth
 S1006, Truck Anti Chip Booth w/POS
 S1007, Truck Sealer Oven
 S1008, Truck Prime Booth w/POS
 S1009, Truck Primer Surfacer Oven Heater
 S1010, Truck Off-Line Repair

S1011, Truck Dry Sand Booth
 S1012, Truck Touch Up Booth
 S1014, Truck Topcoat Booth I – ASH w/POS
 S1015, Truck Topcoat Oven I – Heater Boxes
 S1017, Truck Touch UP Booth
 S1018, Truck Blackout Booth w/POS
 S1019, Truck Cavity Wax Booth
 S1020, OFF-Line Assembly Paint Hospital
 S1021, Truck Underbody, Engine & Exterior Wax Booth
 S1056 Truck ASH, Boiler #1
 S1057 Truck ASH, Boiler #2

Table VII - AJ
Applicable Limits and Compliance Monitoring Requirements
S1010 – TRUCK OFF-LINE REPAIR
S1017 – 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 8-13-302.1	Y		Spray Primer VOC \leq 1.80 kg/l (15.0 lb VOC/gal of applied solids)	BAAQMD 8-13-503	P/M	Records

VII. Applicable Limits and Compliance Monitoring Requirements

Table VII - AJ
Applicable Limits and Compliance Monitoring Requirements
S1010 – TRUCK OFF-LINE REPAIR
S1017 – 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		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 - AJ
Applicable Limits and Compliance Monitoring Requirements
S1010 – TRUCK OFF-LINE REPAIR
S1017 – 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
	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 ≤ 779.17 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 - AJ
Applicable Limits and Compliance Monitoring Requirements
S1010 – TRUCK OFF-LINE REPAIR
S1017 – 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 # 10011 Part 2	Y		Repair Primer Usage \leq 837 gal/yr, 87 gal/mon Solids (repair) Usage \leq 606 gal/yr, 63 gal/mon Base Coat (repair) Usage \leq 857 gal/yr, 89 gal/mon Clear Coat (repair) Usage \leq 1,665 gal/yr, 173 gal/mon Solids (lacq. Repair) Usage \leq 691 gal/yr, 72 gal/mon Base Coat (lacq. repair) Usage \leq 963 gal/yr, 100 gal/mon Clear Coat (lacq. Repair) Usage \leq 1,576 gal/yr, 164 gal/mon Adhesion Promoter Usage \leq 1,238 gal/yr, 128 gal/mon Anti-Chip I Usage \leq 38 gal/yr, 4 gal/mon Anti-Chip II Usage \leq 10 gal/yr, 1 gal/mon; or compliance with Condition # 10011 Part 4	BAAQMD Condition # 10011 Part 3	P/M	Records
	BAAQMD Condition # 10011 Part 4	Y		Emissions \leq 2.38 ton/mon; \leq 22.91 TPY	BAAQMD Condition # 9156 Part 6	P/M	Records
Fuel Usage	BAAQMD Condition # 9156 Part 8	Y		Truck Vehicle Line* Natural Gas Usage \leq 8,600,000 therm/yr	BAAQMD Condition # 9156 Part 8	P/M	Records

VII. Applicable Limits and Compliance Monitoring Requirements

Table VII - AJ
Applicable Limits and Compliance Monitoring Requirements
S1010 – TRUCK OFF-LINE REPAIR
S1017 – 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
PM10	BAAQMD Condition # 10011 Part 5	Y		Capture/Control Efficiency $\leq 98\%$	BAAQMD Condition 10011 Part 7	P/W	Pressure Drop
Opacity	BAAQMD 6-301	Y		Ringelmann 1 for < 3 minutes in any hour	BAAQMD Condition 10011 Part 7	P/W	Pressure Drop
FP	BAAQMD 6-310	Y		0.15 gr/dscf	BAAQMD Condition 10011 Part 7	P/W	Pressure Drop
FP	BAAQMD 6-311	Y		4.10P0.67 lb/hr, where P is process weight, ton/hr	BAAQMD Condition 10011 Part 7	P/W	Pressure Drop
Toxics	BAAQMD Condition # 9156 Part 6	N		(for Truck Vehicle Line*) Benzene < 157 lb/yr 1,4 Dioxane < 141.0 lb/yr Formaldehyde < 3342 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-Heater Boxes, 4-DURR Heater Boxes
- S1003, Truck Ed Dry Sand Booth
- S1004, Truck Metal Repair Booth
- S1005, Truck PVC Undercoat Booth
- S1006, Truck Anti Chip Booth w/POS
- S1007, Truck Sealer Oven
- S1008, Truck Prime Booth w/POS
- S1009, Truck Primer Surfacer Oven Heater
- S1010, Truck Off-Line Repair

- S1011, Truck Dry Sand Booth
- S1012, Truck Touch Up Booth
- S1014, Truck Topcoat Booth I – ASH w/POS
- S1015, Truck Topcoat Oven I – Heater Boxes
- S1017, Truck Touch UP Booth
- S1018, Truck Blackout Booth w/POS
- S1019, Truck Cavity Wax Booth
- S1020, OFF-Line Assembly Paint Hospital
- S1021, Truck Underbody, Engine & Exterior Wax Booth
- S1056 Truck ASH, Boiler #1
- S1057 Truck ASH, Boiler #2

VII. Applicable Limits and Compliance Monitoring Requirements

Table VII - AK
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 ≤ 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 ≤ 0.17 kg/l of applied coating solids, when Solids Turnover Ratio (R_T) ≥ 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) ≥ 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

VII. Applicable Limits and Compliance Monitoring Requirements

Table VII - AK
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 779.17 TPY	BAAQMD Condition # 9156 Part 4	P/M	Records
PM10	BAAQMD Condition # 9166 Part 2	Y		Capture/Control Efficiency \leq 98%	BAAQMD Condition 9166 Part 4	P/W	Pressure Drop
Opacity	BAAQMD 6-301	Y		Ringelmann 1 for < 3 minutes in any hour	BAAQMD Condition 9166 Part 4	P/W	Pressure Drop
FP	BAAQMD 6-310	Y		0.15 gr/dscf	BAAQMD Condition 9166 Part 4	P/W	Pressure Drop
FP	BAAQMD 6-310	Y		4.10P0.67 lb/hr, where P is process weight, ton/hr	BAAQMD Condition 9166 Part 4	P/W	Pressure Drop
Fuel Usage	BAAQMD Condition # 9156 Part 8	Y		Natural Gas Usage \leq 8,600,000 therm/yr	BAAQMD Condition # 9156 Part 8	P/M	Records
Toxics	BAAQMD Condition # 9156 Part 6	N		(for Truck Vehicle Line*) Benzene < 157 lb/yr 1,4 Dioxane < 141.0 lb/yr Formaldehyde < 3342 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-Heater Boxes, 4-DURR Heater Boxes
- S1003, Truck Ed Dry Sand Booth
- S1004, Truck Metal Repair Booth
- S1005, Truck PVC Undercoat Booth
- S1006, Truck Anti Chip Booth w/POS
- S1007, Truck Sealer Oven
- S1008, Truck Prime Booth w/POS

- S1009, Truck Primer Surfacer Oven Heater
- S1010, Truck Off-Line Repair
- S1011, Truck Dry Sand Booth
- S1012, Truck Touch Up Booth
- S1014, Truck Topcoat Booth I – ASH w/POS
- S1015, Truck Topcoat Oven I – Heater Boxes
- S1017, Truck Touch UP Booth
- S1018, Truck Blackout Booth w/POS
- S1019, Truck Cavity Wax Booth

VII. Applicable Limits and Compliance Monitoring Requirements

S1020, OFF-Line Assembly Paint Hospital
 S1021, Truck Underbody, Engine & Exterior Wax Booth

S1056 Truck ASH, Boiler #1
 S1057 Truck ASH, Boiler #2

Table VII - AL
Applicable Limits and Compliance Monitoring Requirements
S1014 – TRUCK TOPCOAT BOOTH I – ASH W/POS

Type of Limit	Citation of Limit	FE Y/N	Future Effective Date	Limit	Monitoring Requirement Citation	Monitoring Frequency (P/C/N)	Monitoring Type
	BAAQMD 8-13-302.2	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

VII. Applicable Limits and Compliance Monitoring Requirements

Table VII - AL
Applicable Limits and Compliance Monitoring Requirements
S1014 – TRUCK TOPCOAT BOOTH I – ASH W/POS

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 \leq 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 \leq 779.17 TPY	BAAQMD Condition # 9156 Part 4	P/M	Records
	BAAQMD Condition # 9164 Part 2a	Y		Temperature \geq 1400 °F; Or compliance with Condition # 9165 Parts 12 & 13	BAAQMD Condition # 9164 Part 3	P/C	Temperature
	BAAQMD Condition # 9164 Part 2 b & c	Y		Destruction Efficiency \geq 98% wt, if inlet VOC \geq 1200 ppm as C1; or Destruction Efficiency \geq 95-98% wt, if inlet VOC \geq 500-1200 ppm as C1	BAAQMD Condition # 9164 Part 5	P/A	Source Test
	BAAQMD Condition # 9164 Part 4	Y		VOC Reduction Efficiency of Activated Carbon System \geq 90% wt	BAAQMD Condition # 9164 Part 5	P/A	Source Test
	BAAQMD Condition # 9164 Part 15	Y		Solids VOC \leq 3.54 lb/gal Base Coat VOC \leq 4.79 lb/gal Clear Coat VOC \leq 4.12 lb/gal Other-Repair VOC \leq 4.63 lb/gal	BAAQMD 8-13-503	P/M	Records

VII. Applicable Limits and Compliance Monitoring Requirements

Table VII - AL
Applicable Limits and Compliance Monitoring Requirements
S1014 – TRUCK TOPCOAT BOOTH I – ASH w/POS

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 # 9164 Part 16	Y		Solids Usage \leq 26,927 gal/yr, 2,800 gal/mon; Base Coat Usage \leq 53,211 gal/yr, 5,534 gal/mon Clear Coat Usage \leq 70,094 gal/yr, 7,290 gal/mon Other-Repair Usage \leq 349 gal/yr, 36 gal/mon	BAAQMD Condition # 9164 Part 3	P/M	Records
	BAAQMD Condition # 9164 Part 19	Y		Emissions \leq 13.6 ton/mon; \leq 130.76 TPY	BAAQMD Condition # 9156 Part 4	P/M	Records
NOx	BAAQMD Condition # 9164 Part 9	Y		Emissions \leq 0.1 lb/MMBTU	BAAQMD Condition 9164 Part 5a	P/A	Source Test
PM10	BAAQMD Condition # 9164 Part 22	Y		Control Efficiency \geq 98% wt	BAAQMD Condition 9164 Part 21	P/W	Pressure Drop
Opacity	BAAQMD 6-301	Y		Ringelmann 1 for < 3 minutes in any hour	BAAQMD Condition 9166 Part 4	P/W	Pressure Drop
FP	BAAQMD 6-310	Y		0.15 gr/dscf	BAAQMD Condition 9166 Part 4	P/W	Pressure Drop
FP	BAAQMD 6-310	Y		4.10P0.67 lb/hr, where P is process weight, ton/hr	BAAQMD Condition 9166 Part 4	P/W	Pressure Drop

VII. Applicable Limits and Compliance Monitoring Requirements

Table VII - AL
Applicable Limits and Compliance Monitoring Requirements
S1014 – TRUCK TOPCOAT BOOTH I – ASH w/POS

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 ≤ 8,600,000 therm/yr	BAAQMD Condition # 9156 Part 8	P/M	Records
Toxics	BAAQMD Condition # 9156 Part 6	N		(for Truck Vehicle Line*) Benzene < 157 lb/yr 1,4 Dioxane < 141.0 lb/yr Formaldehyde < 3342 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-Heater Boxes, 4-DURR Heater Boxes
- S1003, Truck Ed Dry Sand Booth
- S1004, Truck Metal Repair Booth
- S1005, Truck PVC Undercoat Booth
- S1006, Truck Anti Chip Booth w/POS
- S1007, Truck Sealer Oven
- S1008, Truck Prime Booth w/POS
- S1009, Truck Primer Surfacer Oven Heater
- S1010, Truck Off-Line Repair

- S1011, Truck Dry Sand Booth
- S1012, Truck Touch Up Booth
- S1014, Truck Topcoat Booth I – ASH w/POS
- S1015, Truck Topcoat Oven I – Heater Boxes
- S1017, Truck Touch UP Booth
- S1018, Truck Blackout Booth w/POS
- S1019, Truck Cavity Wax Booth
- S1020, OFF-Line Assembly Paint Hospital
- S1021, Truck Underbody, Engine & Exterior Wax Booth
- S1056 Truck ASH, Boiler #1
- S1057 Truck ASH, Boiler #2

VII. Applicable Limits and Compliance Monitoring Requirements

Table VII – AM
Applicable Limits and Compliance Monitoring Requirements
S1015 – TRUCK TOPCOAT OVEN I – HEATER BOXES

Type of Limit	Citation of Limit	FE Y/N	Future Effective Date	Limit	Monitoring Requirement Citation	Monitoring Frequency (P/C/N)	Monitoring Type
	BAAQMD 8-13-302.2	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 – AM
Applicable Limits and Compliance Monitoring Requirements
S1015 – TRUCK TOPCOAT OVEN I – HEATER BOXES

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 \leq 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 \leq 779.17 TPY	BAAQMD Condition # 9156 Part 4	P/M	Records
	BAAQMD Condition # 9158 Part 2a	Y		Temperature \geq 1400 °F, or compliance with Condition # 9158 Parts 9 & 10	BAAQMD Condition # 9158 Part 3	P/C	Temperature
	BAAQMD Condition # 9158 Part 2 b and c	Y		Destruction Efficiency \geq 98% wt, if inlet VOC \geq 1200 ppm as C1; or Destruction Efficiency \geq 95-98% wt, if inlet VOC \geq 500-1200 ppm as C1	BAAQMD Condition # 9158 Part 4	P/A	Source Test
	BAAQMD Condition # 9158 Part 8	Y		Emissions \leq 0.69 ton/mon; \leq 6.59 TPY	BAAQMD Condition # 9156 Part 4	P/M	Records
NOx	BAAQMD Condition # 9158 Part 7	Y		Emissions \leq 0.1 lb/MMBTU	BAAQMD Condition # 9158 Part 4a	P/A	Source Test
Fuel Usage	BAAQMD Condition # 9156 Part 8	Y		Truck Vehicle Line* Natural Gas Usage \leq 8,600,000 therm/yr	BAAQMD Condition # 9156 Part 8	P/M	Records
Opacity	BAAQMD 6-301	Y		Ringelmann 1 for < 3 minutes in any hour		N	

VII. Applicable Limits and Compliance Monitoring Requirements

Table VII – AM
Applicable Limits and Compliance Monitoring Requirements
S1015 – TRUCK TOPCOAT OVEN I – HEATER BOXES

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 6-310	Y		0.15 gr/dscf		N	
FP	BAAQMD 6-311	Y		4.10P0.67 lb/hr, where P is process weight, ton/hr		N	
Toxics	BAAQMD Condition # 9156 Part 6	N		(for Truck Vehicle Line*) Benzene < 157 lb/yr 1,4 Dioxane < 141.0 lb/yr Formaldehyde < 3342 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-Heater Boxes, 4-DURR Heater Boxes
- S1003, Truck Ed Dry Sand Booth
- S1004, Truck Metal Repair Booth
- S1005, Truck PVC Undercoat Booth
- S1006, Truck Anti Chip Booth w/POS
- S1007, Truck Sealer Oven
- S1008, Truck Prime Booth w/POS
- S1009, Truck Primer Surfacer Oven Heater
- S1010, Truck Off-Line Repair

- S1011, Truck Dry Sand Booth
- S1012, Truck Touch Up Booth
- S1014, Truck Topcoat Booth I – ASH w/POS
- S1015, Truck Topcoat Oven I – Heater Boxes
- S1017, Truck Touch UP Booth
- S1018, Truck Blackout Booth w/POS
- S1019, Truck Cavity Wax Booth
- S1020, OFF-Line Assembly Paint Hospital
- S1021, Truck Underbody, Engine & Exterior Wax Booth
- S1056 Truck ASH, Boiler #1
- S1057 Truck ASH, Boiler #2

VII. Applicable Limits and Compliance Monitoring Requirements

Table VII – AN
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 ≤ 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 ≤ 0.17 kg/l of applied coating solids, when Solids Turnover Ratio (R_T) ≥ 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) ≥ 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

VII. Applicable Limits and Compliance Monitoring Requirements

Table VII – AN
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 ≤ 779.17 TPY	BAAQMD Condition # 9156 Part 4	P/M	Records
	BAAQMD Condition # 9710 Part 1	Y		ASCA Chassis Blk VOC ≤ 2.95 lb/gal	BAAQMD 8-13-503	P/M	Records
	BAAQMD Condition # 9710 Part 2	Y		ASCA Chassis Blk Usage $\leq 12,317$ gal/yr; 1,281 gal/mon	BAAQMD Condition # 9710 Part 3	P/M	Records
	BAAQMD Condition # 9710 Part 4	Y		Emissions ≤ 1.89 ton/mon; ≤ 18.17 TPY	BAAQMD Condition # 9156 Part 4	P/M	Records
PM10	BAAQMD Condition # 9170 Part 5	Y		Control Efficiency $\geq 98\%$ wt	BAAQMD Condition 9170 Part 7	P/W	Pressure Drop
Opacity	BAAQMD 6-301	Y		Ringelmann 1 for < 3 minutes in any hour	BAAQMD Condition 9170 Part 7	P/W	Pressure Drop
FP	BAAQMD 6-310	Y		0.15 gr/dscf	BAAQMD Condition 9170 Part 7	P/W	Pressure Drop
FP	BAAQMD 6-310	Y		4.10P0.67 lb/hr, where P is process weight, ton/hr	BAAQMD Condition 9170 Part 7	P/W	Pressure Drop

VII. Applicable Limits and Compliance Monitoring Requirements

Table VII – AN
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
Fuel Usage	BAAQMD Condition # 9156 Part 8	Y		Truck Vehicle Line* Natural Gas Usage ≤ 8,600,000 therm/yr	BAAQMD Condition # 9156 Part 8	P/M	Records
Toxics	BAAQMD Condition # 9156 Part 6	N		(for Truck Vehicle Line*) Benzene < 157 lb/yr 1,4 Dioxane < 141.0 lb/yr Formaldehyde < 3342 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-Heater Boxes, 4-DURR Heater Boxes
- S1003, Truck Ed Dry Sand Booth
- S1004, Truck Metal Repair Booth
- S1005, Truck PVC Undercoat Booth
- S1006, Truck Anti Chip Booth w/POS
- S1007, Truck Sealer Oven
- S1008, Truck Prime Booth w/POS
- S1009, Truck Primer Surfacer Oven Heater
- S1010, Truck Off-Line Repair

- S1011, Truck Dry Sand Booth
- S1012, Truck Touch Up Booth
- S1014, Truck Topcoat Booth I – ASH w/POS
- S1015, Truck Topcoat Oven I – Heater Boxes
- S1017, Truck Touch UP Booth
- S1018, Truck Blackout Booth w/POS
- S1019, Truck Cavity Wax Booth
- S1020, OFF-Line Assembly Paint Hospital
- S1021, Truck Underbody, Engine & Exterior Wax Booth
- S1056 Truck ASH, Boiler #1
- S1057 Truck ASH, Boiler #2

Table VII – AO
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 ≤ 1.80 kg/l (15.0 lb VOC/gal of applied solids)	BAAQMD 8-13-503	P/M	Records

VII. Applicable Limits and Compliance Monitoring Requirements

Table VII – AO
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
	40 CFR 60 Subpart MM Section 60.392 (a)(1)	Y		Prime Coat Operation VOC ≤ 0.17 kg/l of applied coating solids, when Solids Turnover Ratio (R_T) ≥ 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) ≥ 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 ≤ 779.17 TPY	BAAQMD Condition # 9156 Part 4	P/M	Records

VII. Applicable Limits and Compliance Monitoring Requirements

Table VII – AO
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 # 9171 Part 1	Y		Cavity Wax VOC ≤ 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 # 9711 Part 3	P/M	Records
	BAAQMD Condition # 9171 Part 5	Y		Emissions ≤ 0.58 ton/mon; ≤ 5.62 TPY	BAAQMD Condition # 9156 Part 4	P/M	Records
Opacity	BAAQMD 6-301	Y		Ringelmann 1 for < 3 minutes in any hour	BAAQMD Condition # 9156 Part 11	P/M	Pressure Drop
FP	BAAQMD 6-310	Y		0.15 gr/dscf	BAAQMD Condition # 9156 Part 11	P/M	Pressure Drop
FP	BAAQMD 6-311	Y		4.10P0.67 lb/hr, where P is process weight, ton/hr	BAAQMD Condition # 9156 Part 11	P/M	Pressure Drop
Fuel Usage	BAAQMD Condition # 9156 Part 8	Y		Truck Vehicle Line* Natural Gas Usage $\leq 8,600,000$ therm/yr	BAAQMD Condition # 9156 Part 8	P/M	Records

VII. Applicable Limits and Compliance Monitoring Requirements

Table VII – AO
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 < 157 lb/yr 1,4 Dioxane < 141.0 lb/yr Formaldehyde < 3342 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-Heater Boxes, 4-DURR Heater Boxes
- S1003, Truck Ed Dry Sand Booth
- S1004, Truck Metal Repair Booth
- S1005, Truck PVC Undercoat Booth
- S1006, Truck Anti Chip Booth w/POS
- S1007, Truck Sealer Oven
- S1008, Truck Prime Booth w/POS
- S1009, Truck Primer Surfacer Oven Heater

- S1010, Truck Off-Line Repair
- S1011, Truck Dry Sand Booth
- S1012, Truck Touch Up Booth
- S1014, Truck Topcoat Booth I – ASH w/POS
- S1015, Truck Topcoat Oven I – Heater Boxes
- S1017, Truck Touch UP Booth
- S1018, Truck Blackout Booth w/POS
- S1019, Truck Cavity Wax Booth
- S1020, OFF-Line Assembly Paint Hospital
- S1021, Truck Underbody, Engine & Exterior Wax Booth

VII. Applicable Limits and Compliance Monitoring Requirements

Table VII - AP
Applicable Limits and Compliance Monitoring Requirements
S1020 – OFF-LINE ASSEMBLY PAINT HOSPITAL

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 ≤ 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 ≤ 0.17 kg/l of applied coating solids, when Solids Turnover Ratio (R_T) ≥ 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) ≥ 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

VII. Applicable Limits and Compliance Monitoring Requirements

Table VII - AP
Applicable Limits and Compliance Monitoring Requirements
S1020 – OFF-LINE ASSEMBLY PAINT HOSPITAL

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 779.17 TPY	BAAQMD Condition # 9156 Part 4	P/M	Records
	BAAQMD Condition # 9172 Part 1	Y		Solids VOC \leq 3.54 lb/gal Base Coat VOC \leq 4.79 lb/gal Clear Coat VOC \leq 4.12 lb/gal Lacquer VOC \leq 6.61 lb/gal	BAAQMD 8-13-503	P/M	Records
	BAAQMD Condition # 9172 Part 2	Y		Solids Usage \leq 629 gal/yr, 65 gal/mon Base Coat Usage \leq 893 gal/yr, 93 gal/mon Clear Coat Usage \leq 1,734 gal/yr, 180 gal/mon Lacquer Usage \leq 279 gal/yr, 29 gal/mon	BAAQMD Condition # 9172 Part 3	P/M	Records
	BAAQMD Condition # 9712 Part 4	Y		Emissions \leq 0.81 ton/mon; \leq 7.75 TPY	BAAQMD Condition # 9156 Part 4	P/M	Records
Opacity	BAAQMD 6-301	Y		Ringelmann 1 for < 3 minutes in any hour	BAAQMD Condition # 9156 Part 10	P/M	Visible Emissions Check
FP	BAAQMD 6-310	Y		0.15 gr/dscf	BAAQMD Condition # 9156 Part 10	P/M	Visible Emissions Check
FP	BAAQMD 6-311	Y		4.10P0.67 lb/hr, where P is process weight, ton/hr	BAAQMD Condition # 9156 Part 10	P/M	Visible Emissions Check

VII. Applicable Limits and Compliance Monitoring Requirements

Table VII - AP
Applicable Limits and Compliance Monitoring Requirements
S1020 – OFF-LINE ASSEMBLY PAINT HOSPITAL

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 ≤ 8,600,000 therm/yr	BAAQMD Condition # 9156 Part 8	P/M	Records
Toxics	BAAQMD Condition # 9156 Part 6	N		(for Truck Vehicle Line*) Benzene < 157 lb/yr 1,4 Dioxane < 141.0 lb/yr Formaldehyde < 3342 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-Heater Boxes, 4-DURR Heater Boxes
- S1003, Truck Ed Dry Sand Booth
- S1004, Truck Metal Repair Booth
- S1005, Truck PVC Undercoat Booth
- S1006, Truck Anti Chip Booth w/POS
- S1007, Truck Sealer Oven
- S1008, Truck Prime Booth w/POS
- S1009, Truck Primer Surfacer Oven Heater
- S1010, Truck Off-Line Repair

- S1011, Truck Dry Sand Booth
- S1012, Truck Touch Up Booth
- S1014, Truck Topcoat Booth I – ASH w/POS
- S1015, Truck Topcoat Oven I – Heater Boxes
- S1017, Truck Touch UP Booth
- S1018, Truck Blackout Booth w/POS
- S1019, Truck Cavity Wax Booth
- S1020, OFF-Line Assembly Paint Hospital
- S1021, Truck Underbody, Engine & Exterior Wax Booth
- S1056 Truck ASH, Boiler #1
- S1057 Truck ASH, Boiler #2

Table VII - AQ
Applicable Limits and Compliance Monitoring Requirements
S1021 – TRUCK UNDERBODY, ENGINE & EXTERIOR 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 8-13-302.3	Y		Topcoat VOC ≤ 1.80 kg/l (15.0 lb VOC/gal of applied solids)	BAAQMD 8-13-503	P/M	Records

VII. Applicable Limits and Compliance Monitoring Requirements

Table VII - AQ
Applicable Limits and Compliance Monitoring Requirements
S1021 – TRUCK UNDERBODY, ENGINE & EXTERIOR 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	40 CFR 60 Subpart MM Section 60.392 (a)(1)	Y		Prime Coat Operation VOC ≤ 0.17 kg/l of applied coating solids, when Solids Turnover Ratio (R_T) ≥ 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) ≥ 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 ≤ 779.17 TPY	BAAQMD Condition # 9156 Part 4	P/M	Records

VII. Applicable Limits and Compliance Monitoring Requirements

Table VII - AQ
Applicable Limits and Compliance Monitoring Requirements
S1021 – TRUCK UNDERBODY, ENGINE & EXTERIOR 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 # 7364 Part 1	Y		Underbody Wax VOC \leq 0.73 lb/gal Engine Wax VOC \leq 0.54 lb/gal Exterior Wax VOC \leq 1.50 lb/gal Hinge Wax VOC \leq 6.92 lb/gal	BAAQMD 8-13-503	P/M	Records
	BAAQMD Condition # 7364 Part 2	Y		Underbody Wax Usage \leq 31,772 gal/yr, 3,304 gal/mon; Engine Wax Usage \leq 1,954 gal/yr, 203 gal/mon; Exterior Wax Usage \leq 24,635 gal/yr, 2,562 gal/mon; Hinge Wax Usage \leq 2,566 gal/yr, 267 gal/mon; or compliance with Condition # 7364 Part 5	BAAQMD Condition # 7364 Part 3	P/M	Records
	BAAQMD Condition # 7364 Part 5	Y		Emissions \leq 2.46 ton/mon; \leq 23.69 TPY	BAAQMD Condition # 9156 Part 4	P/M	Records
Opacity	BAAQMD 6-301	Y		Ringelmann 1 for < 3 minutes in any hour	BAAQMD Condition # 9156 Part 10	P/M	Visible Emissions Check
FP	BAAQMD 6-310	Y		0.15 gr/dscf	BAAQMD Condition # 9156 Part 10	P/M	Visible Emissions Check

VII. Applicable Limits and Compliance Monitoring Requirements

Table VII - AQ
Applicable Limits and Compliance Monitoring Requirements
S1021 – TRUCK UNDERBODY, ENGINE & EXTERIOR 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
FP	BAAQMD 6-311	Y		4.10P0.67 lb/hr, where P is process weight, ton/hr	BAAQMD Condition # 9156 Part 10	P/M	Visible Emissions Check
Toxics	BAAQMD Condition # 9156 Part 6	N		(for Truck Vehicle Line*) Benzene < 157 lb/yr 1,4 Dioxane < 141.0 lb/yr Formaldehyde < 3342 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-Heater Boxes, 4-DURR Heater Boxes
- S1003, Truck Ed Dry Sand Booth
- S1004, Truck Metal Repair Booth
- S1005, Truck PVC Undercoat Booth
- S1006, Truck Anti Chip Booth w/POS
- S1007, Truck Sealer Oven
- S1008, Truck Prime Booth w/POS
- S1009, Truck Primer Surfacer Oven Heater
- S1010, Truck Off-Line Repair

- S1011, Truck Dry Sand Booth
- S1012, Truck Touch Up Booth
- S1014, Truck Topcoat Booth I – ASH w/POS
- S1015, Truck Topcoat Oven I – Heater Boxes
- S1017, Truck Touch UP Booth
- S1018, Truck Blackout Booth w/POS
- S1019, Truck Cavity Wax Booth
- S1020, OFF-Line Assembly Paint Hospital
- S1021, Truck Underbody, Engine & Exterior Wax Booth
- S1056 Truck ASH, Boiler #1
- S1057 Truck ASH, Boiler #2

Table VII - AR
Applicable Limits and Compliance Monitoring Requirements
S1050 – TRUCK FUEL TANK COATING BOOTH
S1051 – TRUCK FUEL TANK - HEATER BOX

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 8-13-308	Y		Off-Line VOC ≤ 340 g/l (2.8 lb/gal)	BAAQMD 8-13-503	P/M	Records

VII. Applicable Limits and Compliance Monitoring Requirements

Table VII - AR
Applicable Limits and Compliance Monitoring Requirements
S1050 – TRUCK FUEL TANK COATING BOOTH
S1051 – TRUCK FUEL TANK - HEATER BOX

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 (a)(1)	Y		Prime Coat Operation VOC ≤ 0.17 kg/l of applied coating solids, when Solids Turnover Ratio (R_T) ≥ 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) ≥ 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
POC	BAAQMD Condition # 10578 Part 1	Y		Emissions ≤ 11.68 TPY	BAAQMD Condition # 10578 Part 4	P/M	Records

VII. Applicable Limits and Compliance Monitoring Requirements

Table VII - AR
Applicable Limits and Compliance Monitoring Requirements
S1050 – TRUCK FUEL TANK COATING BOOTH
S1051 – TRUCK FUEL TANK - HEATER BOX

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 # 10578 Part 2	Y		Tank Body Coating Usage \leq 24,598 gal/yr, Fastener Coating Usage \leq 9,048 gal/yr; or compliance with Condition # 10578 Part 1	BAAQMD Condition # 10578 Part 4	P/M	Records
	BAAQMD Condition # 10578 Part 7	Y		Temperature \geq 1400 °F	BAAQMD Condition # 10578 Part 9	P/C	Temperature
	BAAQMD Condition # 10578 Part 8	Y		Destruction Efficiency \geq 98.5% wt, if inlet VOC \geq 500 ppm as C1; or Destruction Efficiency \geq 95% wt, if inlet VOC \leq 500 ppm as C1; or VOC Outlet Concentration \leq 10 ppmv	BAAQMD Condition # 10578 Part 10	P/A	Source Test
Fuel Usage	BAAQMD Condition # 10578 Part 18	Y		Natural Gas Usage \leq 130,000 therm/yr	BAAQMD Condition # 10578 Part 18	P/M	Records

VII. Applicable Limits and Compliance Monitoring Requirements

Table VII – AR1
Applicable Limits and Compliance Monitoring Requirements
S1050 – TRUCK FUEL TANK COATING BOOTH

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 6-301	Y		Ringelmann 1 for < 3 minutes in any hour	BAAQMD Condition # 10578 Part 20	P/W	Pressure Drop
FP	BAAQMD 6-310	Y		0.15 gr/dscf	BAAQMD Condition # 10578 Part 20	P/W	Pressure Drop
FP	BAAQMD 6-311	Y		4.10P0.67 lb/hr, where P is process weight, ton/hr	BAAQMD Condition # 10578 Part 20	P/W	Pressure Drop

VII. Applicable Limits and Compliance Monitoring Requirements

Table VII – AR2
Applicable Limits and Compliance Monitoring Requirements
S1051 – TRUCK FUEL TANK - HEATER BOX

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 6-301	Y		Ringelmann 1 for < 3 minutes in any hour		N	
FP	BAAQMD 6-310	Y		0.15 gr/dscf		N	
FP	BAAQMD 6-311	Y		4.10P0.67 lb/hr, where P is process weight, ton/hr		N	

Table VII – AS
Applicable Limits and Compliance Monitoring Requirements
S1053 – TRUCK WAX DRY OFF BOOTH (ELECTRIC)

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 ≤ 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 ≤ 0.17 kg/l of applied coating solids, when Solids Turnover Ratio (R_T) ≥ 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) ≥ 0.04 and ≤ 0.16	40 CFR 60 Subpart MM Section 60.393	P/M	Records

VII. Applicable Limits and Compliance Monitoring Requirements

Table VII – AS
Applicable Limits and Compliance Monitoring Requirements
S1053 – TRUCK WAX DRY OFF BOOTH (ELECTRIC)

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)(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 ≤ 779.17 TPY	BAAQMD Condition # 9156 Part 4	P/M	Records
	BAAQMD Condition # 9167 Part 1	Y		EMISSIONS < 1.64 ton/mon; ≤ 15.79 TPY	BAAQMD Condition # 9156 Part 4	P/M	Records
Opacity	BAAQMD 6-301	Y		Ringelmann 1 for < 3 minutes in any hour	BAAQMD Condition # 9156 Part 10	P/M	Visible Emissions Check
FP	BAAQMD 6-310	Y		0.15 gr/dscf	BAAQMD Condition # 9156 Part 10	P/M	Visible Emissions Check

VII. Applicable Limits and Compliance Monitoring Requirements

Table VII – AS
Applicable Limits and Compliance Monitoring Requirements
S1053 – TRUCK WAX DRY OFF BOOTH (ELECTRIC)

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 6-311	Y		4.10P0.67 lb/hr, where P is process weight, ton/hr	BAAQMD Condition # 9156 Part 10	P/M	Visible Emissions Check
Toxics	BAAQMD Condition # 9156 Part 6	N		(for Truck Vehicle Line*) Benzene < 157 lb/yr 1,4 Dioxane < 141.0 lb/yr Formaldehyde < 3342 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-Heater Boxes, 4-DURR Heater Boxes
- S1003, Truck Ed Dry Sand Booth
- S1004, Truck Metal Repair Booth
- S1005, Truck PVC Undercoat Booth
- S1006, Truck Anti Chip Booth w/POS
- S1007, Truck Sealer Oven
- S1008, Truck Prime Booth w/POS
- S1009, Truck Primer Surfacer Oven Heater
- S1010, Truck Off-Line Repair

- S1011, Truck Dry Sand Booth
- S1012, Truck Touch Up Booth
- S1014, Truck Topcoat Booth I – ASH w/POS
- S1015, Truck Topcoat Oven I – Heater Boxes
- S1017, Truck Touch UP Booth
- S1018, Truck Blackout Booth w/POS
- S1019, Truck Cavity Wax Booth
- S1020, OFF-Line Assembly Paint Hospital
- S1021, Truck Underbody, Engine & Exterior Wax Booth
- S1056 Truck ASH, Boiler #1
- S1057 Truck ASH, Boiler #2

VII. Applicable Limits and Compliance Monitoring Requirements

Table VI – AT
Applicable Limits and Compliance Monitoring Requirements
S1056 - TRUCK ASH, BOILER #1
S1057 – TRUCK ASH, BOILER #2

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 ≤ 8,600,000 therm/yr	BAAQMD Condition # 9156 Part 8	P/M	Records
NOx	BAAQMD 9-7-301.1	Y		30 ppmv @3%O ₂ , dry, 3-hr average	BAAQMD Condition # 9174 Part 5	P/A	Annual source test
	BAAQMD Condition # 9174 Part 2	Y		30 ppmv @ 3%O ₂ , dry, 3-hr average	BAAQMD Condition # 9174 Part 5	P/A	Source Test
CO	BAAQMD 9-7-301.2	Y		400 ppmv @3%O ₂ , dry, 3-hr average	BAAQMD Condition # 9174 Part 5	P/A	Source Test
Opacity	BAAQMD 6-301	Y		Ringelmann 1 for < 3 minutes in any hour		N	
FP	BAAQMD 6-310	Y		0.15 gr/dscf		N	
FP	BAAQMD 6-311	Y		4.10P0.67 lb/hr, where P is process weight, ton/hr		N	
SO ₂	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		SO ₂ shall not exceed 300 ppm (dry)		N	

¹ Ground Level Concentration

Truck Vehicle Line* sources include all of the following:

- S1001, Truck Ed Bath
- S1002, Truck Ed Oven-Heater Boxes, 4-DURR Heater Boxes
- S1003, Truck Ed Dry Sand Booth
- S1004, Truck Metal Repair Booth
- S1005, Truck PVC Undercoat Booth
- S1006, Truck Anti Chip Booth w/POS
- S1007, Truck Sealer Oven

- S1008, Truck Prime Booth w/POS
- S1009, Truck Primer Surfacer Oven Heater
- S1010, Truck Off-Line Repair
- S1011, Truck Dry Sand Booth
- S1012, Truck Touch Up Booth
- S1014, Truck Topcoat Booth I – ASH w/POS
- S1015, Truck Topcoat Oven I – Heater Boxes
- S1017, Truck Touch UP Booth

VII. Applicable Limits and Compliance Monitoring Requirements

S1018, Truck Blackout Booth w/POS
 S1019, Truck Cavity Wax Booth
 S1020, OFF-Line Assembly Paint Hospital

S1021, Truck Underbody, Engine & Exterior Wax Booth
 S1056 Truck ASH, Boiler #1
 S1057 Truck ASH, Boiler #2

Table VII - AU
Applicable Limits and Compliance Monitoring Requirements
S1061 – TRUCK AXLE BOOTH W/POS
S1062 – TRUCK AXLE 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 8-13-308	Y		Off-Line VOC ≤ 340 g/l (2.8 lb/gal)	BAAQMD 8-13-503	P/M	Records
	40 CFR 60 Subpart MM Section 60.392 (a)(1)	Y		Prime Coat Operation VOC ≤ 0.17 kg/l of applied coating solids, when Solids Turnover Ratio (R_T) ≥ 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) ≥ 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

VII. Applicable Limits and Compliance Monitoring Requirements

Table VII - AU
Applicable Limits and Compliance Monitoring Requirements
S1061 – TRUCK AXLE BOOTH W/POS
S1062 – TRUCK AXLE 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 (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 # 10484 Part 1	Y		Emissions \leq 13.22 TPY	BAAQMD Condition # 10484 Part 7	P/M	Records
	BAAQMD Condition # 10484 Part 2	Y		Off-Line Coating Usage \leq 12,018 gal/yr, or compliance with Condition # 10484 Part 1	BAAQMD Condition # 10484 Part 7	P/M	Records
	BAAQMD Condition # 10484 Part 4	Y		Off-Line Coating VOC \leq 2.2 lb/gal	BAAQMD Condition # 10484 Part 7	P/M	Records
	BAAQMD Condition # 10484 Part 6	Y		VOC/axle \leq 0.087 lb/axle	BAAQMD Condition # 10484 Part 7	P/M	Records
NOx	BAAQMD Condition # 10481 Part 4	Y		Emissions \leq 6.06 TPY	BAAQMD Condition # 10481 Part 7	P/Q	Records
CO	BAAQMD Condition # 10481 Part 5	Y		Emissions \leq 2.52 TPY	BAAQMD Condition # 10481 Part 7	P/Q	Records
PM10	BAAQMD Condition # 10484 Part 8	Y		Control Efficiency \geq 90% wt	BAAQMD Condition # 10484 Part 10	P/W	Pressure Drop

VII. Applicable Limits and Compliance Monitoring Requirements

Table VII - AU
Applicable Limits and Compliance Monitoring Requirements
S1061 – TRUCK AXLE BOOTH W/POS
S1062 – TRUCK AXLE 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 6-301	Y		Ringelmann 1 for < 3 minutes in any hour	BAAQMD Condition # 10484 Part 10	P/W	Pressure Drop
FP	BAAQMD 6-310	Y		0.15 gr/dscf	BAAQMD Condition # 10484 Part 10	P/W	Pressure Drop
FP	BAAQMD 6-311	Y		4.10P0.67 lb/hr, where P is process weight, ton/hr	BAAQMD Condition # 10484 Part 10	P/W	Pressure Drop
Fuel Usage	BAAQMD Condition # 10481 Part 2	Y		Natural Gas Usage ≤ 1,200,000 therm/yr	BAAQMD Condition # 10481 Part 2	P/M	Records

Table VII – AV
Applicable Limits and Compliance Monitoring Requirements
S1063 – GENERAL CLEANING & PAINT CLEANING
S1510– COLD CLEANER

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 # 10481 Part 9	Y		POC ≤ 22.32 TPY	BAAQMD Condition # 10481 Part 10	P/M	Records

VII. Applicable Limits and Compliance Monitoring Requirements

Table VII - AW
Applicable Limits and Compliance Monitoring Requirements
S1070 – INSTRUMENT PANEL BOOTH AIR SUPPLY HOUSE W/POS
S1071 – INSTRUMENT PANEL 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 8-13-308	Y		Off-Line VOC \leq 340 g/l (2.8 lb/gal)	BAAQMD 8-13-503	P/M	Records
	BAAQMD Condition # 10320 Part 41	Y		POC \leq 21.66 TPY	BAAQMD Condition # 10320 Part 14	P/M	Records
	BAAQMD Condition # 10320 Part 42	Y		Top Coat (Solventborne) \leq 37,157 gal/yr, Top Coat (Waterborne) \leq 16,317 gal/yr; or compliance with Condition # 10320 Part 41	BAAQMD Condition # 10320 Part 14	P/M	Records
	BAAQMD Condition # 10320 Part 19	Y		Temperature < 1400 °F, or compliance with Condition # 10320 Part 26 & 27	BAAQMD Condition # 10320 Part 22	P/C	Temperature
	BAAQMD Condition # 10320 Part 20	Y		Destruction Efficiency \geq 98.5% wt, if inlet VOC \geq 500 ppm as C1; or Destruction Efficiency \geq 95% wt, if inlet VOC \leq 500 ppm as C1; or VOC Outlet Concentration \leq 10 ppmv	BAAQMD Condition # 10320 Part 23	P/A	Source Test
NOx	BAAQMD Condition # 10320 Part 4			S57+S58+S59+S65+S1070 +S1071 Emissions \leq 26.16 TPY	BAAQMD Condition # 10320 Part 7	P/M	Records
CO	BAAQMD Condition # 10320 Part 5	Y		S57+S58+S59+S65+S1070 +S1071 Emissions \leq 46.48 TPY	BAAQMD Condition # 10320 Part 7	P/M	Records

VII. Applicable Limits and Compliance Monitoring Requirements

Table VII - AW
Applicable Limits and Compliance Monitoring Requirements
S1070 – INSTRUMENT PANEL BOOTH AIR SUPPLY HOUSE w/POS
S1071 – INSTRUMENT PANEL 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 44	Y		Control Efficiency \geq 90% wt	BAAQMD Condition # 10320 Part 46	P/W	Pressure Drop
Opacity	BAAQMD 6-301	Y		Ringelmann 1 for < 3 minutes in any hour	BAAQMD Condition # 10320 Part 46	P/W	Pressure Drop
FP	BAAQMD 6-310	Y		0.15 gr/dscf	BAAQMD Condition # 10320 Part 46	P/W	Pressure Drop
FP	BAAQMD 6-311	Y		4.10P0.67 lb/hr, where P is process weight, ton/hr	BAAQMD Condition # 10320 Part 46	P/W	Pressure Drop
Fuel Usage	BAAQMD Condition # 10320 Part 2	Y		S57+S58+S59+S65+S1070 +S1071 Natural Gas Usage \leq 3,160,000 therm/yr	BAAQMD Condition # 10320 Part 46	P/M	Records

VII. Applicable Limits and Compliance Monitoring Requirements

Table VII – AX
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	Regulation 8-5-301	N	Records
	BAAQMD Condition # 13984 Part 1	Y		Throughput \leq 283,000 gal/yr	BAAQMD Condition # 13984 Part 3	P/M	Records

Table VII - AY
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	Regulation 8-5-301	N	Records
	BAAQMD Condition # 13985 Part 1	Y		Throughput \leq 27,900 gal/yr	BAAQMD Condition # 13985 Part 3	P/M	Records

VII. Applicable Limits and Compliance Monitoring Requirements

Table VII – AZ
Applicable Limits and Compliance Monitoring Requirements
S1803 – TRUCK SEALER DECK (FUGITIVE)

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 ≤ 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 ≤ 0.17 kg/l of applied coating solids, when Solids Turnover Ratio (R_T) ≥ 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) ≥ 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 ≤ 779.17 TPY	BAAQMD Condition # 9156 Part 4	P/M	Records

VII. Applicable Limits and Compliance Monitoring Requirements

Table VII – AZ
Applicable Limits and Compliance Monitoring Requirements
S1803 – TRUCK SEALER DECK (FUGITIVE)

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 # 9175 Part 1	Y		Bead Sealer VOC \leq 0.25 lb/gal	BAAQMD 8-13-503	P/M	Records
	BAAQMD Condition # 9175 Part 2	Y		Bead Sealer Usage \leq 110,236 gal/yr, 11,465 gal/mon, or compliance with Condition # 9175 Part 5	BAAQMD Condition # 9175 Part 3	P/M	Records
	BAAQMD Condition # 9175 Part 5	Y		Emissions \leq 0.29 ton/mon; \leq 2.76 TPY	BAAQMD Condition # 9156 Part 3	P/M	Records
Fuel Usage	BAAQMD Condition # 9156 Part 8	Y		Natural Gas Usage \leq 8,600,000 therm/yr	BAAQMD Condition # 9156 Part 8	P/M	Records
Toxics	BAAQMD Condition # 9156 Part 6	N		(for Truck Vehicle Line*) Benzene < 157 lb/yr 1,4 Dioxane < 141.0 lb/yr Formaldehyde < 3342 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-Heater Boxes, 4-DURR Heater Boxes
- S1003, Truck Ed Dry Sand Booth
- S1004, Truck Metal Repair Booth
- S1005, Truck PVC Undercoat Booth
- S1006, Truck Anti Chip Booth w/POS
- S1007, Truck Sealer Oven
- S1008, Truck Prime Booth w/POS
- S1009, Truck Primer Surfacer Oven Heater
- S1010, Truck Off-Line Repair

- S1011, Truck Dry Sand Booth
- S1012, Truck Touch Up Booth
- S1014, Truck Topcoat Booth I – ASH w/POS
- S1015, Truck Topcoat Oven I – Heater Boxes
- S1017, Truck Touch UP Booth
- S1018, Truck Blackout Booth w/POS
- S1019, Truck Cavity Wax Booth
- S1020, OFF-Line Assembly Paint Hospital
- S1021, Truck Underbody, Engine & Exterior Wax Booth
- S1056 Truck ASH, Boiler #1
- S1057 Truck ASH, Boiler #2

VII. Applicable Limits and Compliance Monitoring Requirements

Table VII - BA
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 8-2-301	Y		Emissions ≤ 15 lb/day or ≤ 300 ppmv		N	
	BAAQMD Condition # 9156 Part 5	Y		Truck Vehicle Line Emissions ≤ 779.17 TPY	BAAQMD Condition # 9156 Part 4	P/M	Records
	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
Opacity	BAAQMD 6-301	Y		Ringelmann No. 1	BAAQMD Condition # 7343 Part 4	P/M	Visible Emissions check
FP	BAAQMD 6-310	Y		0.15 grains/dscf	BAAQMD Condition # 7343 Part 4	P/M	Visible Emissions check
FP	BAAQMD 6-311	Y		4.10P0.67 lb/hr, where P is process weight, ton/hr	BAAQMD Condition # 7343 Part 4	P/M	Visible Emissions check

VII. Applicable Limits and Compliance Monitoring Requirements

Table VII - BA
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 < 157 lb/yr 1,4 Dioxane < 141.0 lb/yr Formaldehyde < 3342 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-Heater Boxes, 4-DURR Heater Boxes
- S1003, Truck Ed Dry Sand Booth
- S1004, Truck Metal Repair Booth
- S1005, Truck PVC Undercoat Booth
- S1006, Truck Anti Chip Booth w/POS
- S1007, Truck Sealer Oven
- S1008, Truck Prime Booth w/POS
- S1009, Truck Primer Surfacer Oven Heater
- S1010, Truck Off-Line Repair

- S1011, Truck Dry Sand Booth
- S1012, Truck Touch Up Booth
- S1014, Truck Topcoat Booth I – ASH w/POS
- S1015, Truck Topcoat Oven I – Heater Boxes
- S1017, Truck Touch UP Booth
- S1018, Truck Blackout Booth w/POS
- S1019, Truck Cavity Wax Booth
- S1020, OFF-Line Assembly Paint Hospital
- S1021, Truck Underbody, Engine & Exterior Wax Booth
- S1056 Truck ASH, Boiler #1
- S1057 Truck ASH, Boiler #2

VII. Applicable Limits and Compliance Monitoring Requirements

Table VII - BB
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
	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
Toxics	BAAQMD Condition # 9156 Part 6	N		(for Truck Vehicle Line*) Benzene < 157 lb/yr 1,4 Dioxane < 141.0 lb/yr Formaldehyde < 3342 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-Heater Boxes, 4-DURR Heater Boxes
- S1003, Truck Ed Dry Sand Booth
- S1004, Truck Metal Repair Booth
- S1005, Truck PVC Undercoat Booth
- S1006, Truck Anti Chip Booth w/POS
- S1007, Truck Sealer Oven
- S1008, Truck Prime Booth w/POS
- S1009, Truck Primer Surfacer Oven Heater
- S1010, Truck Off-Line Repair

- S1011, Truck Dry Sand Booth
- S1012, Truck Touch Up Booth
- S1014, Truck Topcoat Booth I – ASH w/POS
- S1015, Truck Topcoat Oven I – Heater Boxes
- S1017, Truck Touch UP Booth
- S1018, Truck Blackout Booth w/POS
- S1019, Truck Cavity Wax Booth
- S1020, OFF-Line Assembly Paint Hospital
- S1021, Truck Underbody, Engine & Exterior Wax Booth
- S1056 Truck ASH, Boiler #1
- S1057 Truck ASH, Boiler #2

VII. Applicable Limits and Compliance Monitoring Requirements

Table VII - BC
Applicable Limits and Compliance Monitoring Requirements
S1900 – PLASTIC PARTS ADHESION OPERATION

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 # 18533 Part 1	Y		Adhesive Usage < 13 gals/yr; or POC < 81 lbs/yr	BAAQMD Condition # 18533 Part 3	P/M	Records

Table VII - BD
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 6-301	Y		Ringelmann No. 1	BAAQMD Condition # 15149 Part 2	P/M	Visible Emissions check
FP	BAAQMD 6-310	Y		0.15 grains/dscf	BAAQMD Condition # 15149 Part 2	P/M	Visible Emissions check
FP	BAAQMD 6-311	Y		4.10P0.67 lb/hr, where P is process weight, ton/hr	BAAQMD Condition # 15149 Part 2	P/M	Visible Emissions check
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 - BE
Applicable Limits and Compliance Monitoring Requirements
S3007 – NPS DRY OFF OVEN, HEATER BOXES

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 ≤ 145 g/l (1.2 lb/gal)	BAAQMD 8-13-503	P/M	Records
	40 CFR 60 Subpart MM Section 60.392 (a)(1)	Y		Prime Coat Operation VOC ≤ 0.17 kg/l of applied coating solids, when Solids Turnover Ratio (R_T) ≥ 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) ≥ 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
POC	BAAQMD Condition # 14205 Part 5	Y		New Passenger Paint Shop* Emissions ≤ 719.23 TPY	BAAQMD Condition # 14205 Part 11	P/M	Records
	BAAQMD Condition # 14205 Part 8	Y		New Passenger Paint Shop* Manual touch-up or repair operations Usage $\leq 6,906$ gal/yr or Emissions ≤ 19.91 TPY	BAAQMD Condition # 14205 Part 11	P/A	Records
NOx	BAAQMD Condition # 14205 Part 9	Y		S3007+S3008+S3009+S3014+S3015+S3016+S3017+S3018+S3019+S3020 Emissions ≤ 40.54 TPY	BAAQMD Condition # 14205 Part 12	P/Q	Records

VII. Applicable Limits and Compliance Monitoring Requirements

Table VII - BE
Applicable Limits and Compliance Monitoring Requirements
S3007 – NPS DRY OFF OVEN, HEATER BOXES

Type of Limit	Emission Limit Citation	FE Y/N	Future Effective Date	Emission Limit	Monitoring Requirement Citation	Monitoring Frequency (P/C/N)	Monitoring Type
CO	BAAQMD Condition # 14205 Part 10	Y		S3007+S3008+S3009+S3014+S3015+S3016+S3017+S3018+S3019+S3020 Emissions ≤ 50.46 TPY	BAAQMD Condition # 14205 Part 12	P/Q	Records
Opacity	BAAQMD 6-301	Y		Ringelmann No. 1		N	
FP	BAAQMD 6-310	Y		0.15 grains/dscf		N	
FP	BAAQMD 6-311	Y		4.10P0.67 lb/hr, where P is process weight, ton/hr		N	
Fuel Usage	BAAQMD Condition # 14205 Part 6	Y		S3007+S3008+S3009+S3014+S3015+S3016+S3017+S3018+S3019+S3020 Natural Gas Usage ≤ 9,630,000 therm/yr	BAAQMD Condition # 14205 Part 6	P/M	Records

New Passenger Paint Shop* sources include the following:

- S3007, NPS Dry Off Oven
- S3008, NPS Prime Booth w/POS,
- S3009, NPS Prime Oven, Heater Boxes,
- S3014, NPS Top Coat Booth #1 w/POS,
- S3015, NPS Topcoat Oven #1, Heater Boxes,
- S3016, NPS Topcoat Booth #2 (Ash),
- S3017, NPS Topcoat Oven #2 Heater Boxes,
- S3018, NPS Prime Dry Sand, Wet Sand & Blackout Booth,
- S3019, NPS Offline Repair Deck,
- S3020, NPS Dry Sand, Wet Sand & Blackout Booth
- S3507 – System #1 Paint Circulation Tank,
- S3508 – System #2 Paint Circulation Tank,
- S3509 – System #3 Paint Circulation Tank,
- S3511 – System #5 Paint Circulation Tank,
- S3512 – System #5 Paint Circulation Tank,
- S3513 – System #7 Paint Circulation Tank,
- S3514 – System #8 Paint Circulation Tank,
- S3515 – System #9 Paint Circulation Tank,
- S3516 – System #10 Paint Circulation Tank,
- S3517 – System #11 Paint Circulation Tank,
- S3518 – System #12 Paint Circulation Tank,
- S3519 – System #13 Paint Circulation Tank,
- S3520 – System #14 Paint Circulation Tank,
- S3521 – System #15 Paint Circulation Tank,
- S3522 – System #16 Paint Circulation Tank,
- S3523 – System #17 Paint Circulation Tank,
- S3524 – System #18 Paint Circulation Tank,
- S3525 – System #19 Paint Circulation Tank,

- S3526 – System #20 Paint Circulation Tank,
- S3527 – System #21 Paint Circulation Tank,
- S3529 – System #23 Paint Circulation Tank,
- S3530 – System #24 Paint Circulation Tank,
- S3531 – System #25 Paint Mix Tank,
- S3532 – System #25 Paint Circulation Tank,
- S3533 – System #26 Paint Circulation Tank,
- S3536 – System #29 Paint Circulation Tank,
- S3543 – System #1 Paint Mix Tank,
- S3544 – System #2 Paint Mix Tank,
- S3545 – System #3 Paint Mix Tank,
- S3547 – System #9 Paint Mix Tank,
- S3548 – System #10 Paint Mix Tank,
- S3549 – System #11 Paint Mix Tank,
- S3550 – System #12 Paint Mix Tank,
- S3551 – System #13 Paint Mix Tank,
- S3552 – System #14 Paint Mix Tank,
- S3553 – System #15 Paint Mix Tank,
- S3554 – System #16 Paint Mix Tank,
- S3555 – System #17 Paint Mix Tank,
- S3556 – System #18 Paint Mix Tank,
- S3557 – System #19 Paint Mix Tank,
- S3558 – System #21 Paint Mix Tank,
- S3560 – System #24 Paint Mix Tank,
- S3565 – System #5 Paint Mix Tank,
- S3566 – System #6 Paint Mix Tank,
- S3567 – System #7 Paint Mix Tank, and
- S3568 – System #8 Paint Mix Tank

Facility Name: **New United Motor Manufacturing Inc.**
Permit for Facility #: **A1438**

VII. Applicable Limits and Compliance Monitoring Requirements

Table VII - BF
Applicable Limits and Compliance Monitoring Requirements
S3008 – NPS PRIME BOOTH

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 ≤ 145 g/l (1.2 lb/gal)	BAAQMD 8-13-503	P/M	Records
	40 CFR 60 Subpart MM Section 60.392 (a)(1)	Y		Prime Coat Operation VOC ≤ 0.17 kg/l of applied coating solids, when Solids Turnover Ratio (R_T) ≥ 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) ≥ 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
POC	BAAQMD Condition # 14205 Part 5	Y		New Passenger Paint Shop* Emissions ≤ 719.23 TPY	BAAQMD Condition # 14205 Part 11	P/M	Records
	BAAQMD Condition # 14205 Part 8	Y		New Passenger Paint Shop* Manual touch-up or repair operations Usage $\leq 6,906$ gal/yr or Emissions ≤ 19.91 TPY	BAAQMD Condition # 14205 Part 11	P/A	Records
	BAAQMD Condition # 14206 Part 1	Y		Emissions ≤ 130.94 tons/yr; or 16.36 tons/mon, unless NUMMI notifies District	BAAQMD Condition # 14205 Part 11	P/M	Records

VII. Applicable Limits and Compliance Monitoring Requirements

Table VII - BF
Applicable Limits and Compliance Monitoring Requirements
S3008 – NPS PRIME BOOTH

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 # 14206 Part 2	Y		Primer Usage ≤ 60,869 gal/yr, 7,608 gal/mon; Interior Color Usage ≤ 32,435 gal/yr, 4054 gal/mon; Black Out Usage ≤ 8105 gal/yr, 1013 gal/mon; Soft-Chip Usage ≤ 8225 gal/yr, 1028 gal/mon; or compliance with Part 1 of Condition # 14206	BAAQMD Condition # 14205 Part 11	P/M	Records
	BAAQMD Condition # 14206 Part 10	Y		Minimum Temperature < 1400 °F, or compliance with Parts 2 and 3 of Condition # 14205	BAAQMD Condition 14206 Part 12	P/C	Temperature Monitor
	BAAQMD Condition # 14206 Part 11	Y		Destruction Efficiency ≥ 98.5% wt, if inlet VOC ≥ 500 ppm as C1; or Destruction Efficiency ≥ 95% wt, if inlet VOC ≤ 500 ppm as C1; or VOC Outlet Concentration ≤ 10 ppmv	BAAQMD Condition # 14205 Part 13	P/A	Source Test
NOx	BAAQMD Condition # 14205 Part 9	Y		S3007+S3008+S3009+S3014+S3015+S3016+S3017+S3018+S3019+S3020 Emissions ≤ 40.54 TPY	BAAQMD Condition # 14205 Part 12	P/Q	Records
CO	BAAQMD Condition # 14205 Part 10	Y		S3007+S3008+S3009+S3014+S3015+S3016+S3017+S3018+S3019+S3020 Emissions ≤ 50.46 TPY	BAAQMD Condition # 14205 Part 12	P/Q	Records

VII. Applicable Limits and Compliance Monitoring Requirements

Table VII - BF
Applicable Limits and Compliance Monitoring Requirements
S3008 – NPS PRIME BOOTH

Type of Limit	Emission Limit Citation	FE Y/N	Future Effective Date	Emission Limit	Monitoring Requirement Citation	Monitoring Frequency (P/C/N)	Monitoring Type
PM10	BAAQMD Condition # 14206 Part 7	Y		Control Efficiency \geq 98%	BAAQMD Condition # 14206 Part 15	P/W	Pressure Drop
Opacity	BAAQMD 6-301	Y		Ringelmann No. 1	BAAQMD Condition # 14206 Part 16	P/W	Pressure Drop
FP	BAAQMD 6-310	Y		0.15 grains/dscf	BAAQMD Condition # 14206 Part 16	P/W	Pressure Drop
FP	BAAQMD 6-311	Y		4.10P.0.67 lb/hr, where P is process weight, ton/hr	BAAQMD Condition # 14206 Part 16	P/W	Pressure Drop
Fuel Usage	BAAQMD Condition # 14205 Part 6	Y		S3007+S3008+S3009+S3014+S3015+S3016+S3017+S3018+S3019+S3020 Natural Gas Usage \leq 9,630,000 therm/yr	BAAQMD Condition # 14205 Part 6	P/M	Records

New Passenger Paint Shop* sources include the following:
 S3007, NPS Dry Off Oven
 S3008, NPS Prime Booth w/POS,
 S3009, NPS Prime Oven, Heater Boxes,
 S3014, NPS Top Coat Booth #1 w/POS,
 S3015, NPS Topcoat Oven #1, Heater Boxes,
 S3016, NPS Topcoat Booth #2 (Ash),
 S3017, NPS Topcoat Oven #2 Heater Boxes,
 S3018, NPS Prime Dry Sand, Wet Sand & Blackout Booth,
 S3019, NPS Offline Repair Deck,
 S3020, NPS Dry Sand, Wet Sand & Blackout Booth
 S3507 – System #1 Paint Circulation Tank,
 S3508 – System #2 Paint Circulation Tank,
 S3509 – System #3 Paint Circulation Tank,
 S3511 – System #5 Paint Circulation Tank,
 S3512 – System #5 Paint Circulation Tank,
 S3513 – System #7 Paint Circulation Tank,
 S3514 – System #8 Paint Circulation Tank,
 S3515 – System #9 Paint Circulation Tank,
 S3516 – System #10 Paint Circulation Tank,
 S3517 – System #11 Paint Circulation Tank,

S3518 – System #12 Paint Circulation Tank,
 S3519 – System #13 Paint Circulation Tank,
 S3520 – System #14 Paint Circulation Tank,
 S3521 – System #15 Paint Circulation Tank,
 S3522 – System #16 Paint Circulation Tank,
 S3523 – System #17 Paint Circulation Tank,
 S3524 – System #18 Paint Circulation Tank,
 S3525 – System #19 Paint Circulation Tank,
 S3526 – System #20 Paint Circulation Tank,
 S3527 – System #21 Paint Circulation Tank,
 S3529 – System #23 Paint Circulation Tank,
 S3530 – System #24 Paint Circulation Tank,
 S3531 – System #25 Paint Mix Tank,
 S3532 – System #25 Paint Circulation Tank,
 S3533 – System #26 Paint Circulation Tank,
 S3536 – System #29 Paint Circulation Tank,
 S3543 – System #1 Paint Mix Tank,
 S3544 – System #2 Paint Mix Tank,
 S3545 – System #3 Paint Mix Tank,
 S3547 – System #9 Paint Mix Tank,
 S3548 – System #10 Paint Mix Tank,
 S3549 – System #11 Paint Mix Tank,

VII. Applicable Limits and Compliance Monitoring Requirements

S3550 – System #12 Paint Mix Tank,
S3551 – System #13 Paint Mix Tank,
S3552 – System #14 Paint Mix Tank,
S3553 – System #15 Paint Mix Tank,
S3554 – System #16 Paint Mix Tank,
S3555 – System #17 Paint Mix Tank,
S3556 – System #18 Paint Mix Tank,

S3557 – System #19 Paint Mix Tank,
S3558 – System #21 Paint Mix Tank,
S3560 – System #24 Paint Mix Tank,
S3565 – System #5 Paint Mix Tank,
S3566 – System #6 Paint Mix Tank,
S3567 – System #7 Paint Mix Tank, and
S3568 – System #8 Paint Mix Tank

VII. Applicable Limits and Compliance Monitoring Requirements

Table VII - BG
Applicable Limits and Compliance Monitoring Requirements
S3009 – NPS PRIME OVEN, HEATER BOXES

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 ≤ 145 g/l (1.2 lb/gal)	BAAQMD 8-13-503	P/M	Records
	40 CFR 60 Subpart MM Section 60.392 (a)(1)	Y		Prime Coat Operation VOC ≤ 0.17 kg/l of applied coating solids, when Solids Turnover Ratio (R_T) ≥ 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) ≥ 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
POC	BAAQMD Condition # 14205 Part 5	Y		New Passenger Paint Shop* Emissions ≤ 719.23 TPY	BAAQMD Condition # 14205 Part 11	P/M	Records
	BAAQMD Condition # 14205 Part 8	Y		New Passenger Paint Shop* Manual touch-up or repair operations Usage $\leq 6,906$ gal/yr or Emissions ≤ 19.91 TPY	BAAQMD Condition # 14205 Part 11	P/A	Records
	BAAQMD Condition # 14206 Part 1	Y		Emissions ≤ 130.94 tons/yr; or 16.36 tons/mon, unless NUMMI notifies District	BAAQMD Condition # 14205 Part 11	P/M	Records

VII. Applicable Limits and Compliance Monitoring Requirements

Table VII - BG
Applicable Limits and Compliance Monitoring Requirements
S3009 – NPS PRIME OVEN, HEATER BOXES

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 # 14206 Part 2	Y		Primer Usage ≤ 60,869 gal/yr, 7,608 gal/mon; Interior Color Usage ≤ 32,435 gal/yr, 4054 gal/mon; Black Out Usage ≤ 8105 gal/yr, 1013 gal/mon; Soft-Chip Usage ≤ 8225 gal/yr, 1028 gal/mon; or compliance with Part 1 of Condition # 14206	BAAQMD Condition # 14205 Part 11	P/M	Records
	BAAQMD Condition # 14206 Part 10	Y		Minimum Temperature < 1400 °F, or compliance with Parts 2 and 3 of Condition # 14205	BAAQMD Condition 14206 Part 12	P/C	Temperature Monitor
	BAAQMD Condition # 14206 Part 11	Y		Destruction Efficiency ≥ 98.5% wt, if inlet VOC ≥ 500 ppm as C1; or Destruction Efficiency ≥ 95% wt, if inlet VOC ≤ 500 ppm as C1; or VOC Outlet Concentration ≤ 10 ppmv	BAAQMD Condition # 14205 Part 13	P/A	Source Test
NOx	BAAQMD Condition # 14205 Part 9	Y		S3007+S3008+S3009+S3014+S3015+S3016+S3017+S3018+S3019+S3020 Emissions ≤ 40.54 TPY	BAAQMD Condition # 14205 Part 12	P/Q	Records
	BAAQMD Condition # 14206 Part 3	Y		Emissions ≤ 0.1 lb/MMBTU	BAAQMD Condition # 14206 Part 17	P/A	Source Test

VII. Applicable Limits and Compliance Monitoring Requirements

Table VII - BG
Applicable Limits and Compliance Monitoring Requirements
S3009 – NPS PRIME OVEN, HEATER BOXES

Type of Limit	Emission Limit Citation	FE Y/N	Future Effective Date	Emission Limit	Monitoring Requirement Citation	Monitoring Frequency (P/C/N)	Monitoring Type
CO	BAAQMD Condition # 14205 Part 10	Y		S3007+S3008+S3009+S3014+S3015+S3016+S3017+S3018+S3019+S3020 Emissions ≤ 50.46 TPY	BAAQMD Condition # 14205 Part 12	P/Q	Records
PM10	BAAQMD Condition # 14206 Part 7	Y		Control Efficiency ≥ 98%	BAAQMD Condition # 14206 Part 15	P/W	Pressure Drop
Opacity	BAAQMD 6-301	Y		Ringelmann No. 1	BAAQMD Condition # 14206 Part 16	P/W	Pressure Drop
FP	BAAQMD 6-310	Y		0.15 grains/dscf	BAAQMD Condition # 14206 Part 16	P/W	Pressure Drop
FP	BAAQMD 6-311	Y		4.10P0.67 lb/hr, where P is process weight, ton/hr	BAAQMD Condition # 14206 Part 16	P/W	Pressure Drop
Fuel Usage	BAAQMD Condition # 14205 Part 6	Y		S3007+S3008+S3009+S3014+S3015+S3016+S3017+S3018+S3019+S3020 Natural Gas Usage ≤ 9,630,000 therm/yr	BAAQMD Condition # 14205 Part 6	P/M	Records

New Passenger Paint Shop* sources include the following:

- S3007, NPS Dry Off Oven
- S3008, NPS Prime Booth w/POS,
- S3009, NPS Prime Oven, Heater Boxes,
- S3014, NPS Top Coat Booth #1 w/POS,
- S3015, NPS Topcoat Oven #1, Heater Boxes,
- S3016, NPS Topcoat Booth #2 (Ash),
- S3017, NPS Topcoat Oven #2 Heater Boxes,
- S3018, NPS Prime Dry Sand, Wet Sand & Blackout Booth,
- S3019, NPS Offline Repair Deck,
- S3020, NPS Dry Sand, Wet Sand & Blackout Booth
- S3507 – System #1 Paint Circulation Tank,
- S3508 – System #2 Paint Circulation Tank,
- S3509 – System #3 Paint Circulation Tank,
- S3511 – System #5 Paint Circulation Tank,
- S3512 – System #5 Paint Circulation Tank,
- S3513 – System #7 Paint Circulation Tank,
- S3514 – System #8 Paint Circulation Tank,
- S3515 – System #9 Paint Circulation Tank,
- S3516 – System #10 Paint Circulation Tank,
- S3517 – System #11 Paint Circulation Tank,
- S3518 – System #12 Paint Circulation Tank,
- S3519 – System #13 Paint Circulation Tank,
- S3520 – System #14 Paint Circulation Tank,
- S3521 – System #15 Paint Circulation Tank,
- S3522 – System #16 Paint Circulation Tank,
- S3523 – System #17 Paint Circulation Tank,
- S3524 – System #18 Paint Circulation Tank,
- S3525 – System #19 Paint Circulation Tank,
- S3526 – System #20 Paint Circulation Tank,
- S3527 – System #21 Paint Circulation Tank,
- S3529 – System #23 Paint Circulation Tank,
- S3530 – System #24 Paint Circulation Tank,
- S3531 – System #25 Paint Mix Tank,
- S3532 – System #25 Paint Circulation Tank,
- S3533 – System #26 Paint Circulation Tank,
- S3536 – System #29 Paint Circulation Tank,

VII. Applicable Limits and Compliance Monitoring Requirements

S3543 – System #1 Paint Mix Tank,
S3544 – System #2 Paint Mix Tank,
S3545 – System #3 Paint Mix Tank,
S3547 – System #9 Paint Mix Tank,
S3548 – System #10 Paint Mix Tank,
S3549 – System #11 Paint Mix Tank,
S3550 – System #12 Paint Mix Tank,
S3551 – System #13 Paint Mix Tank,
S3552 – System #14 Paint Mix Tank,
S3553 – System #15 Paint Mix Tank,
S3554 – System #16 Paint Mix Tank,
S3555 – System #17 Paint Mix Tank,
S3556 – System #18 Paint Mix Tank,
S3557 – System #19 Paint Mix Tank,
S3558 – System #21 Paint Mix Tank,
S3560 – System #24 Paint Mix Tank,
S3565 – System #5 Paint Mix Tank,
S3566 – System #6 Paint Mix Tank,
S3567 – System #7 Paint Mix Tank, and
S3568 – System #8 Paint Mix Tank

VII. Applicable Limits and Compliance Monitoring Requirements

Table VII - BH
Applicable Limits and Compliance Monitoring Requirements
S3014 – NPS TOPCOAT BOOTH # 1 w/POS
S3016 – NPS TOPCOAT BOOTH # 2 w/POS

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 ≤ 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 ≤ 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 ≤ 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 ≤ 0.17 kg/l of applied coating solids, when Solids Turnover Ratio (R_T) ≥ 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) ≥ 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
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
POC	BAAQMD Condition # 14205 Part 5	Y		New Passenger Paint Shop* Emissions ≤ 719.23 TPY	BAAQMD Condition # 14205 Part 11	P/M	Records

VII. Applicable Limits and Compliance Monitoring Requirements

Table VII - BH
Applicable Limits and Compliance Monitoring Requirements
S3014 – NPS TOPCOAT BOOTH # 1 w/POS
S3016 – NPS TOPCOAT BOOTH # 2 w/POS

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 # 14205 Part 8	Y		New Passenger Paint Shop* Manual touch-up or repair operations Usage \leq 6,906 gal/yr or Emissions \leq 19.91 TPY	BAAQMD Condition # 14205 Part 11	P/A	Records
	BAAQMD Condition # 14207 Part 1	Y		POC \leq 250.5 TPY or 31.3 ton/mon, or compliance with Condition # 14205 Part 5	BAAQMD Condition # 14205 Part 11	P/M	Records
	BAAQMD Condition # 14207 Part 2	Y		Base Coat Usage \leq 123,552 gal/yr or 15,444 gal/mon; Clear Coat Usage \leq 91,289 gal/yr or 11,411 gal/mon; Non-Met High Solids Usage \leq 52,452 gal/yr or 6,557 gal/mon; or compliance with Condition # 14207 Part 1	BAAQMD Condition # 14205 Part 11	P/M	Records
	BAAQMD Condition # 14207 Part 10	Y		Minimum Temperature $<$ 1400 °F, or compliance with Parts 2 and 3 of Condition # 14205	BAAQMD Condition 14207 Part 12	P/C	Temperature Monitor
	BAAQMD Condition # 14207 Part 11	Y		Destruction Efficiency \geq 98.5% wt, if inlet VOC \geq 500 ppm as C1; or Destruction Efficiency \geq 95% wt, if inlet VOC \leq 500 ppm as C1; or VOC Outlet Concentration \leq 10 ppmv	BAAQMD Condition # 14207 Part 13	P/A	Source Test

VII. Applicable Limits and Compliance Monitoring Requirements

Table VII - BH
Applicable Limits and Compliance Monitoring Requirements
S3014 – NPS TOPCOAT BOOTH # 1 w/POS
S3016 – NPS TOPCOAT BOOTH # 2 w/POS

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 # 14205 Part 9	Y		S3007+S3008+S3009+S3014+S3015+S3016+S3017+S3018+S3019+S3020 Emissions ≤ 40.54 TPY	BAAQMD Condition # 14205 Part 12	P/Q	Records
CO	BAAQMD Condition # 14205 Part 10	Y		S3007+S3008+S3009+S3014+S3015+S3016+S3017+S3018+S3019+S3020 Emissions ≤ 50.46 TPY	BAAQMD Condition # 14205 Part 12	P/Q	Records
PM10	BAAQMD Condition # 14207 Part 7	Y		Control Efficiency ≥ 98%	BAAQMD Condition # 14207 Part 16	P/W	Pressure Drop
Opacity	BAAQMD 6-301	Y		Ringelmann No. 1	BAAQMD Condition # 14207 Part 16	P/W	Pressure Drop
FP	BAAQMD 6-310	Y		0.15 grains/dscf	BAAQMD Condition # 14207 Part 16	P/W	Pressure Drop
FP	BAAQMD 6-311	Y		4.10P0.67 lb/hr, where P is process weight, ton/hr	BAAQMD Condition # 14207 Part 16	P/W	Pressure Drop
Fuel Usage	BAAQMD Condition # 14205 Part 6	Y		S3007+S3008+S3009+S3014+S3015+S3016+S3017+S3018+S3019+S3020 Natural Gas Usage ≤ 9,630,000 therm/yr	BAAQMD Condition # 14205 Part 6	P/M	Records

New Passenger Paint Shop* sources include the following:

S3007, NPS Dry Off Oven
 S3008, NPS Prime Booth w/POS,
 S3009, NPS Prime Oven, Heater Boxes,
 S3014, NPS Top Coat Booth #1 w/POS,
 S3015, NPS Topcoat Oven #1, Heater Boxes,
 S3016, NPS Topcoat Booth #2 (Ash),
 S3017, NPS Topcoat Oven #2 Heater Boxes,
 S3018, NPS Prime Dry Sand, Wet Sand & Blackout Booth,
 S3019, NPS Offline Repair Deck,

S3020, NPS Dry Sand, Wet Sand & Blackout Booth
 S3507 – System #1 Paint Circulation Tank,
 S3508 – System #2 Paint Circulation Tank,
 S3509 – System #3 Paint Circulation Tank,
 S3511 – System #5 Paint Circulation Tank,
 S3512 – System #5 Paint Circulation Tank,
 S3513 – System #7 Paint Circulation Tank,
 S3514 – System #8 Paint Circulation Tank,
 S3515 – System #9 Paint Circulation Tank,
 S3516 – System #10 Paint Circulation Tank,
 S3517 – System #11 Paint Circulation Tank,

VII. Applicable Limits and Compliance Monitoring Requirements

S3518 – System #12 Paint Circulation Tank,
 S3519 – System #13 Paint Circulation Tank,
 S3520 – System #14 Paint Circulation Tank,
 S3521 – System #15 Paint Circulation Tank,
 S3522 – System #16 Paint Circulation Tank,
 S3523 – System #17 Paint Circulation Tank,
 S3524 – System #18 Paint Circulation Tank,
 S3525 – System #19 Paint Circulation Tank,
 S3526 – System #20 Paint Circulation Tank,
 S3527 – System #21 Paint Circulation Tank,
 S3529 – System #23 Paint Circulation Tank,
 S3530 – System #24 Paint Circulation Tank,
 S3531 – System #25 Paint Mix Tank,
 S3532 – System #25 Paint Circulation Tank,
 S3533 – System #26 Paint Circulation Tank,
 S3536 – System #29 Paint Circulation Tank,
 S3543 – System #1 Paint Mix Tank,
 S3544 – System #2 Paint Mix Tank,

S3545 – System #3 Paint Mix Tank,
 S3547 – System #9 Paint Mix Tank,
 S3548 – System #10 Paint Mix Tank,
 S3549 – System #11 Paint Mix Tank,
 S3550 – System #12 Paint Mix Tank,
 S3551 – System #13 Paint Mix Tank,
 S3552 – System #14 Paint Mix Tank,
 S3553 – System #15 Paint Mix Tank,
 S3554 – System #16 Paint Mix Tank,
 S3555 – System #17 Paint Mix Tank,
 S3556 – System #18 Paint Mix Tank,
 S3557 – System #19 Paint Mix Tank,
 S3558 – System #21 Paint Mix Tank,
 S3560 – System #24 Paint Mix Tank,
 S3565 – System #5 Paint Mix Tank,
 S3566 – System #6 Paint Mix Tank,
 S3567 – System #7 Paint Mix Tank, and
 S3568 – System #8 Paint Mix Tank

Table VII - BI
Applicable Limits and Compliance Monitoring Requirements
S3015 – NPS TOPCOAT OVEN # 1, HEATER BOXES
S3017 – NPS TOPCOAT OVEN # 2, HEATER BOXES

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

VII. Applicable Limits and Compliance Monitoring Requirements

Table VII - BI
Applicable Limits and Compliance Monitoring Requirements
S3015 – NPS TOPCOAT OVEN # 1, HEATER BOXES
S3017 – NPS TOPCOAT OVEN # 2, HEATER BOXES

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 (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
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
POC	BAAQMD Condition # 14205 Part 5	Y		New Passenger Paint Shop* Emissions ≤ 719.23 TPY	BAAQMD Condition # 14205 Part 11	P/M	Records
	BAAQMD Condition # 14205 Part 8	Y		New Passenger Paint Shop* Manual touch-up or repair operations Usage $\leq 6,906$ gal/yr or Emissions ≤ 19.91 TPY	BAAQMD Condition # 14205 Part 11	P/A	Records

VII. Applicable Limits and Compliance Monitoring Requirements

Table VII - BI
Applicable Limits and Compliance Monitoring Requirements
S3015 – NPS TOPCOAT OVEN # 1, HEATER BOXES
S3017 – NPS TOPCOAT OVEN # 2, HEATER BOXES

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 # 14207 Part 1	Y		POC \leq 250.5 TPY or 31.3 ton/mon, or compliance with Condition # 14205 Part 5	BAAQMD Condition # 14205 Part 11	P/M	Records
	BAAQMD Condition # 14207 Part 2	Y		Base Coat Usage \leq 123,552 gal/yr or 15,444 gal/mon; Clear Coat Usage \leq 91,289 gal/yr or 11,411 gal/mon; Non-Met High Solids Usage \leq 52,452 gal/yr or 6,557 gal/mon; or compliance with Condition # 14207 Part 1	BAAQMD Condition # 14205 Part 11	P/M	Records
	BAAQMD Condition # 14207 Part 10	Y		Minimum Temperature \geq 1400 °F, or compliance with Parts 2 and 3 of Condition # 14205	BAAQMD Condition 14207 Part 12	P/C	Temperature Monitor
	BAAQMD Condition # 14207 Part 11	Y		Destruction Efficiency \geq 98.5% wt, if inlet VOC \geq 500 ppm as C1; or Destruction Efficiency \geq 95% wt, if inlet VOC \leq 500 ppm as C1; or VOC Outlet Concentration \leq 10 ppmv	BAAQMD Condition # 14207 Part 13	P/A	Source Test
NOx	BAAQMD Condition # 14205 Part 9	Y		S3007+S3008+S3009+S3014+S3015+S3016+S3017+S3018+S3019+S3020 Emissions \leq 40.54 TPY	BAAQMD Condition # 14205 Part 12	P/Q	Records
	BAAQMD Condition # 14207 Part 3	Y		Emissions \leq 0.1 lb/MMBTU	BAAQMD Condition # 14207 Part 17	P/A	Source Test

VII. Applicable Limits and Compliance Monitoring Requirements

Table VII - BI
Applicable Limits and Compliance Monitoring Requirements
S3015 – NPS TOPCOAT OVEN # 1, HEATER BOXES
S3017 – NPS TOPCOAT OVEN # 2, HEATER BOXES

Type of Limit	Emission Limit Citation	FE Y/N	Future Effective Date	Emission Limit	Monitoring Requirement Citation	Monitoring Frequency (P/C/N)	Monitoring Type
CO	BAAQMD Condition # 14205 Part 10	Y		S3007+S3008+S3009+S3014+S3015+S3016+S3017+S3018+S3019+S3020 Emissions ≤ 50.46 TPY	BAAQMD Condition # 14205 Part 12	P/Q	Records
PM10	BAAQMD Condition # 14207 Part 7	Y		Control Efficiency ≥ 98%	BAAQMD Condition # 14207 Part 16	P/W	Pressure Drop
Opacity	BAAQMD 6-301	Y		Ringelmann No. 1	BAAQMD Condition # 14207 Part 16	P/W	Pressure Drop
FP	BAAQMD 6-310	Y		0.15 grains/dscf	BAAQMD Condition # 14207 Part 16	P/W	Pressure Drop
FP	BAAQMD 6-311	Y		4.10P0.67 lb/hr, where P is process weight, ton/hr	BAAQMD Condition # 14207 Part 16	P/W	Pressure Drop
Fuel Usage	BAAQMD Condition # 14205 Part 6	Y		S3007+S3008+S3009+S3014+S3015+S3016+S3017+S3018+S3019+S3020 Natural Gas Usage ≤ 9,630,000 therm/yr	BAAQMD Condition # 14205 Part 6	P/M	Records

New Passenger Paint Shop* sources include the following:

S3007, NPS Dry Off Oven
 S3008, NPS Prime Booth w/POS,
 S3009, NPS Prime Oven, Heater Boxes,
 S3014, NPS Top Coat Booth #1 w/POS,
 S3015, NPS Topcoat Oven #1, Heater Boxes,
 S3016, NPS Topcoat Booth #2 (Ash),
 S3017, NPS Topcoat Oven #2 Heater Boxes,
 S3018, NPS Prime Dry Sand, Wet Sand & Blackout Booth,
 S3019, NPS Offline Repair Deck,
 S3020, NPS Dry Sand, Wet Sand & Blackout Booth
 S3507 – System #1 Paint Circulation Tank,

S3508 – System #2 Paint Circulation Tank,
 S3509 – System #3 Paint Circulation Tank,
 S3511 – System #5 Paint Circulation Tank,
 S3512 – System #5 Paint Circulation Tank,
 S3513 – System #7 Paint Circulation Tank,
 S3514 – System #8 Paint Circulation Tank,
 S3515 – System #9 Paint Circulation Tank,
 S3516 – System #10 Paint Circulation Tank,
 S3517 – System #11 Paint Circulation Tank,
 S3518 – System #12 Paint Circulation Tank,
 S3519 – System #13 Paint Circulation Tank,
 S3520 – System #14 Paint Circulation Tank,

VII. Applicable Limits and Compliance Monitoring Requirements

S3521 – System #15 Paint Circulation Tank,
S3522 – System #16 Paint Circulation Tank,
S3523 – System #17 Paint Circulation Tank,
S3524 – System #18 Paint Circulation Tank,
S3525 – System #19 Paint Circulation Tank,
S3526 – System #20 Paint Circulation Tank,
S3527 – System #21 Paint Circulation Tank,
S3529 – System #23 Paint Circulation Tank,
S3530 – System #24 Paint Circulation Tank,
S3531 – System #25 Paint Mix Tank,
S3532 – System #25 Paint Circulation Tank,
S3533 – System #26 Paint Circulation Tank,
S3536 – System #29 Paint Circulation Tank,
S3543 – System #1 Paint Mix Tank,
S3544 – System #2 Paint Mix Tank,
S3545 – System #3 Paint Mix Tank,
S3547 – System #9 Paint Mix Tank,

S3548 – System #10 Paint Mix Tank,
S3549 – System #11 Paint Mix Tank,
S3550 – System #12 Paint Mix Tank,
S3551 – System #13 Paint Mix Tank,
S3552 – System #14 Paint Mix Tank,
S3553 – System #15 Paint Mix Tank,
S3554 – System #16 Paint Mix Tank,
S3555 – System #17 Paint Mix Tank,
S3556 – System #18 Paint Mix Tank,
S3557 – System #19 Paint Mix Tank,
S3558 – System #21 Paint Mix Tank,
S3560 – System #24 Paint Mix Tank,
S3565 – System #5 Paint Mix Tank,
S3566 – System #6 Paint Mix Tank,
S3567 – System #7 Paint Mix Tank, and
S3568 – System #8 Paint Mix Tank

VII. Applicable Limits and Compliance Monitoring Requirements

Table VII - BJ
Applicable Limits and Compliance Monitoring Requirements
S3018 – NPS PRIME DRY SAND, WET SAND & BLACKOUT BOOTH

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 ≤ 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 ≤ 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 ≤ 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 ≤ 0.17 kg/l of applied coating solids, when Solids Turnover Ratio (R_T) ≥ 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) ≥ 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

VII. Applicable Limits and Compliance Monitoring Requirements

Table VII - BJ
Applicable Limits and Compliance Monitoring Requirements
S3018 – NPS PRIME DRY SAND, WET SAND & BLACKOUT BOOTH

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	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 # 14205 Part 5	Y		New Passenger Paint Shop* Emissions \leq 719.23 TPY	BAAQMD Condition # 14205 Part 11	P/M	Records
	BAAQMD Condition # 14205 Part 8	Y		New Passenger Paint Shop* Manual touch-up or repair operations Usage \leq 6,906 gal/yr or Emissions \leq 19.91 TPY	BAAQMD Condition # 14205 Part 11	P/A	Records
NOx	BAAQMD Condition # 14205 Part 9	Y		Emissions \leq 40.54 TPY	BAAQMD Condition # 14205 Part 12	P/Q	Records
CO	BAAQMD Condition # 14205 Part 10	Y		Emissions \leq 50.46 TPY	BAAQMD Condition # 14205 Part 12	P/Q	Records
PM10	BAAQMD Condition # 14208 Part 2	Y		Control Efficiency \geq 80%	BAAQMD Condition # 14208 Part 3	P/W	Pressure Drop
Opacity	BAAQMD 6-301	Y		Ringelmann No. 1	BAAQMD Condition # 14208 Part 3	P/W	Pressure Drop
FP	BAAQMD 6-310	Y		0.15 grains/dscf	BAAQMD Condition # 14208 Part 3	P/W	Pressure Drop

VII. Applicable Limits and Compliance Monitoring Requirements

Table VII - BJ
Applicable Limits and Compliance Monitoring Requirements
S3018 – NPS PRIME DRY SAND, WET SAND & BLACKOUT BOOTH

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 6-310	Y		4.10P0.67 lb/hr, where P is process weight, ton/hr	BAAQMD Condition # 14208 Part 3	P/W	Pressure Drop
Fuel Usage	BAAQMD Condition # 14205 Part 6	Y		Natural Gas Usage ≤ 9,630,000 therm/yr	BAAQMD Condition # 14205 Part 6	P/M	Records

New Passenger Paint Shop* sources include the following:

- S3007, NPS Dry Off Oven
- S3008, NPS Prime Booth w/POS,
- S3009, NPS Prime Oven, Heater Boxes,
- S3014, NPS Top Coat Booth #1 w/POS,
- S3015, NPS Topcoat Oven #1, Heater Boxes,
- S3016, NPS Topcoat Booth #2 (Ash),
- S3017, NPS Topcoat Oven #2 Heater Boxes,
- S3018, NPS Prime Dry Sand, Wet Sand & Blackout Booth,
- S3019, NPS Offline Repair Deck,
- S3020, NPS Dry Sand, Wet Sand & Blackout Booth
- S3507 – System #1 Paint Circulation Tank,
- S3508 – System #2 Paint Circulation Tank,
- S3509 – System #3 Paint Circulation Tank,
- S3511 – System #5 Paint Circulation Tank,
- S3512 – System #5 Paint Circulation Tank,
- S3513 – System #7 Paint Circulation Tank,
- S3514 – System #8 Paint Circulation Tank,
- S3515 – System #9 Paint Circulation Tank,
- S3516 – System #10 Paint Circulation Tank,
- S3517 – System #11 Paint Circulation Tank,
- S3518 – System #12 Paint Circulation Tank,
- S3519 – System #13 Paint Circulation Tank,
- S3520 – System #14 Paint Circulation Tank,
- S3521 – System #15 Paint Circulation Tank,
- S3522 – System #16 Paint Circulation Tank,
- S3523 – System #17 Paint Circulation Tank,
- S3524 – System #18 Paint Circulation Tank,
- S3525 – System #19 Paint Circulation Tank,

- S3526 – System #20 Paint Circulation Tank,
- S3527 – System #21 Paint Circulation Tank,
- S3529 – System #23 Paint Circulation Tank,
- S3530 – System #24 Paint Circulation Tank,
- S3531 – System #25 Paint Mix Tank,
- S3532 – System #25 Paint Circulation Tank,
- S3533 – System #26 Paint Circulation Tank,
- S3536 – System #29 Paint Circulation Tank,
- S3543 – System #1 Paint Mix Tank,
- S3544 – System #2 Paint Mix Tank,
- S3545 – System #3 Paint Mix Tank,
- S3547 – System #9 Paint Mix Tank,
- S3548 – System #10 Paint Mix Tank,
- S3549 – System #11 Paint Mix Tank,
- S3550 – System #12 Paint Mix Tank,
- S3551 – System #13 Paint Mix Tank,
- S3552 – System #14 Paint Mix Tank,
- S3553 – System #15 Paint Mix Tank,
- S3554 – System #16 Paint Mix Tank,
- S3555 – System #17 Paint Mix Tank,
- S3556 – System #18 Paint Mix Tank,
- S3557 – System #19 Paint Mix Tank,
- S3558 – System #21 Paint Mix Tank,
- S3560 – System #24 Paint Mix Tank,
- S3565 – System #5 Paint Mix Tank,
- S3566 – System #6 Paint Mix Tank,
- S3567 – System #7 Paint Mix Tank, and
- S3568 – System #8 Paint Mix Tank

VII. Applicable Limits and Compliance Monitoring Requirements

Table VII - BK
Applicable Limits and Compliance Monitoring Requirements
S3019 – NPS OFFLINE REPAIR BOOTH
S3020 – NPS DRY SAND, WET SAND & BLACKOUT BOOTH

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 ≤ 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 ≤ 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 ≤ 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 ≤ 0.17 kg/l of applied coating solids, when Solids Turnover Ratio (R_T) ≥ 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) ≥ 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

VII. Applicable Limits and Compliance Monitoring Requirements

Table VII - BK
Applicable Limits and Compliance Monitoring Requirements
S3019 – NPS OFFLINE REPAIR BOOTH
S3020 – NPS DRY SAND, WET SAND & BLACKOUT BOOTH

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 \leq 1.47 kg/l of applied coating solids	40 CFR 60 Subpart MM Section 60.393	P/M	Records
POC	BAAQMD Condition # 14205 Part 5	Y		New Passenger Paint Shop* Emissions \leq 719.23 TPY	BAAQMD Condition # 14205 Part 11	P/M	Records
	BAAQMD Condition # 14205 Part 8	Y		New Passenger Paint Shop* Manual touch-up or repair operations Usage \leq 6,906 gal/yr or Emissions \leq 19.91 TPY	BAAQMD Condition # 14205 Part 11	P/A	Records
	BAAQMD Condition # 14209 Part 3	Y		POC \leq 19.91 TPY or 2.49 ton/mon or compliance with BAAQMD Condition # 14205 Part 5	BAAQMD Condition # 14205 Part 11	P/M	Records
NOx	BAAQMD Condition # 14205 Part 9	Y		Emissions \leq 40.54 TPY	BAAQMD Condition # 14205 Part 12	P/Q	Records
CO	BAAQMD Condition # 14205 Part 10	Y		Emissions \leq 50.46 TPY	BAAQMD Condition # 14205 Part 12	P/Q	Records
Opacity	BAAQMD 6-301	Y		Ringelmann No. 1	BAAQMD Condition # 14209 Part 4	P/W	Pressure Drop
FP	BAAQMD 6-310	Y		0.15 grains/dscf	BAAQMD Condition # 14209 Part 5	P/W	Pressure Drop

VII. Applicable Limits and Compliance Monitoring Requirements

Table VII - BK
Applicable Limits and Compliance Monitoring Requirements
S3019 – NPS OFFLINE REPAIR BOOTH
S3020 – NPS DRY SAND, WET SAND & BLACKOUT BOOTH

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 6-311	Y		4.10P0.67 lb/hr, where P is process weight, ton/hr	BAAQMD Condition # 14209 Part 5	P/W	Pressure Drop
PM10	BAAQMD Condition # 14209 Part 2	Y		Control Efficiency \geq 98%	BAAQMD Condition # 14209 Part 5	P/W	Pressure Drop
Fuel Usage	BAAQMD Condition # 14205 Part 6	Y		Natural Gas Usage \leq 9,630,000 therm/yr	BAAQMD Condition # 14205 Part 5	P/M	Records

New Passenger Paint Shop* sources include the following:

S3007, NPS Dry Off Oven
 S3008, NPS Prime Booth w/POS,
 S3009, NPS Prime Oven, Heater Boxes,
 S3014, NPS Top Coat Booth #1 w/POS,
 S3015, NPS Topcoat Oven #1, Heater Boxes,
 S3016, NPS Topcoat Booth #2 (Ash),
 S3017, NPS Topcoat Oven #2 Heater Boxes,
 S3018, NPS Prime Dry Sand, Wet Sand & Blackout Booth,
 S3019, NPS Offline Repair Deck,
 S3020, NPS Dry Sand, Wet Sand & Blackout Booth
 S3507 – System #1 Paint Circulation Tank,
 S3508 – System #2 Paint Circulation Tank,
 S3509 – System #3 Paint Circulation Tank,
 S3511 – System #5 Paint Circulation Tank,
 S3512 – System #5 Paint Circulation Tank,
 S3513 – System #7 Paint Circulation Tank,
 S3514 – System #8 Paint Circulation Tank,
 S3515 – System #9 Paint Circulation Tank,
 S3516 – System #10 Paint Circulation Tank,
 S3517 – System #11 Paint Circulation Tank,
 S3518 – System #12 Paint Circulation Tank,
 S3519 – System #13 Paint Circulation Tank,
 S3520 – System #14 Paint Circulation Tank,
 S3521 – System #15 Paint Circulation Tank,
 S3522 – System #16 Paint Circulation Tank,
 S3523 – System #17 Paint Circulation Tank,
 S3524 – System #18 Paint Circulation Tank,
 S3525 – System #19 Paint Circulation Tank,

S3526 – System #20 Paint Circulation Tank,
 S3527 – System #21 Paint Circulation Tank,
 S3529 – System #23 Paint Circulation Tank,
 S3530 – System #24 Paint Circulation Tank,
 S3531 – System #25 Paint Mix Tank,
 S3532 – System #25 Paint Circulation Tank,
 S3533 – System #26 Paint Circulation Tank,
 S3536 – System #29 Paint Circulation Tank,
 S3543 – System #1 Paint Mix Tank,
 S3544 – System #2 Paint Mix Tank,
 S3545 – System #3 Paint Mix Tank,
 S3547 – System #9 Paint Mix Tank,
 S3548 – System #10 Paint Mix Tank,
 S3549 – System #11 Paint Mix Tank,
 S3550 – System #12 Paint Mix Tank,
 S3551 – System #13 Paint Mix Tank,
 S3552 – System #14 Paint Mix Tank,
 S3553 – System #15 Paint Mix Tank,
 S3554 – System #16 Paint Mix Tank,
 S3555 – System #17 Paint Mix Tank,
 S3556 – System #18 Paint Mix Tank,
 S3557 – System #19 Paint Mix Tank,
 S3558 – System #21 Paint Mix Tank,
 S3560 – System #24 Paint Mix Tank,
 S3565 – System #5 Paint Mix Tank,
 S3566 – System #6 Paint Mix Tank,
 S3567 – System #7 Paint Mix Tank, and
 S3568 – System #8 Paint Mix Tank

VII. Applicable Limits and Compliance Monitoring Requirements

Table VII – BL
Applicable Limits and Compliance Monitoring Requirements
S3500 – COLD CLEANER, S3501 – COLD CLEANER, S3502 – COLD CLEANER,
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 # 14205 Part 5	Y		New Passenger Paint Shop* Emissions ≤ 719.23 TPY	BAAQMD Condition # 14205 Part 11	P/M	Records
	BAAQMD Condition # 14210 Part 1	Y		Emissions ≤ 321.03 TPY or 40.13 ton/mon or compliance with Condition # 14205 Part 5	BAAQMD Condition # 14205 Part 11	P/M	Records
	BAAQMD Condition # 14210 Part 2	Y		Collection/ Recovery Efficiency ≥ 65% of Cleanup Solvent or compliance with Condition # 14210 Part 1	BAAQMD Condition # 14205 Part 11	P/M	Records

New Passenger Paint Shop* sources include the following:

S3007, NPS Dry Off Oven
 S3008, NPS Prime Booth w/POS,
 S3009, NPS Prime Oven, Heater Boxes,
 S3014, NPS Top Coat Booth #1 w/POS,
 S3015, NPS Topcoat Oven #1, Heater Boxes,
 S3016, NPS Topcoat Booth #2 (Ash),
 S3017, NPS Topcoat Oven #2 Heater Boxes,
 S3018, NPS Prime Dry Sand, Wet Sand & Blackout Booth,
 S3019, NPS Offline Repair Deck,
 S3020, NPS Dry Sand, Wet Sand & Blackout Booth
 S3507 – System #1 Paint Circulation Tank,
 S3508 – System #2 Paint Circulation Tank,
 S3509 – System #3 Paint Circulation Tank,
 S3511 – System #5 Paint Circulation Tank,
 S3512 – System #5 Paint Circulation Tank,
 S3513 – System #7 Paint Circulation Tank,
 S3514 – System #8 Paint Circulation Tank,
 S3515 – System #9 Paint Circulation Tank,
 S3516 – System #10 Paint Circulation Tank,
 S3517 – System #11 Paint Circulation Tank,
 S3518 – System #12 Paint Circulation Tank,
 S3519 – System #13 Paint Circulation Tank,
 S3520 – System #14 Paint Circulation Tank,
 S3521 – System #15 Paint Circulation Tank,
 S3522 – System #16 Paint Circulation Tank,
 S3523 – System #17 Paint Circulation Tank,
 S3524 – System #18 Paint Circulation Tank,
 S3525 – System #19 Paint Circulation Tank,

S3526 – System #20 Paint Circulation Tank,
 S3527 – System #21 Paint Circulation Tank,
 S3529 – System #23 Paint Circulation Tank,
 S3530 – System #24 Paint Circulation Tank,
 S3531 – System #25 Paint Mix Tank,
 S3532 – System #25 Paint Circulation Tank,
 S3533 – System #26 Paint Circulation Tank,
 S3536 – System #29 Paint Circulation Tank,
 S3543 – System #1 Paint Mix Tank,
 S3544 – System #2 Paint Mix Tank,
 S3545 – System #3 Paint Mix Tank,
 S3547 – System #9 Paint Mix Tank,
 S3548 – System #10 Paint Mix Tank,
 S3549 – System #11 Paint Mix Tank,
 S3550 – System #12 Paint Mix Tank,
 S3551 – System #13 Paint Mix Tank,
 S3552 – System #14 Paint Mix Tank,
 S3553 – System #15 Paint Mix Tank,
 S3554 – System #16 Paint Mix Tank,
 S3555 – System #17 Paint Mix Tank,
 S3556 – System #18 Paint Mix Tank,
 S3557 – System #19 Paint Mix Tank,
 S3558 – System #21 Paint Mix Tank,
 S3560 – System #24 Paint Mix Tank,
 S3565 – System #5 Paint Mix Tank,
 S3566 – System #6 Paint Mix Tank,
 S3567 – System #7 Paint Mix Tank, and
 S3568 – System #8 Paint Mix Tank

Table VII – BM
Applicable Limits and Compliance Monitoring Requirements
S3503 – NPS PURGE THINNER TANK
S3505 – NPS WASTE SOLVENT 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	Regulation 8-5-301	N	Records

VII. Applicable Limits and Compliance Monitoring Requirements

Table VII - BN
Applicable Limits and Compliance Monitoring Requirements

S3507 – SYSTEM #1 PAINT CIRCULATION TANK, S3508 – SYSTEM #2 PAINT CIRCULATION TANK,
S3509 – SYSTEM #3 PAINT CIRCULATION TANK, S3511 – SYSTEM #5 PAINT CIRCULATION TANK,
S3512 – SYSTEM #5 PAINT CIRCULATION TANK, S3513 – SYSTEM #7 PAINT CIRCULATION TANK,
S3514 – SYSTEM #8 PAINT CIRCULATION TANK, S3515 – SYSTEM #9 PAINT CIRCULATION TANK,
S3516 – SYSTEM #10 PAINT CIRCULATION TANK, S3517 – SYSTEM #11 PAINT CIRCULATION TANK,
S3518 – SYSTEM #12 PAINT CIRCULATION TANK, S3519 – SYSTEM #13 PAINT CIRCULATION TANK,
S3520 – SYSTEM #14 PAINT CIRCULATION TANK, S3521 – SYSTEM #15 PAINT CIRCULATION TANK,
S3522 – SYSTEM #16 PAINT CIRCULATION TANK, S3523 – SYSTEM #17 PAINT CIRCULATION TANK,
S3524 – SYSTEM #18 PAINT CIRCULATION TANK, S3525 – SYSTEM #19 PAINT CIRCULATION TANK,
S3526 – SYSTEM #20 PAINT CIRCULATION TANK, S3527 – SYSTEM #21 PAINT CIRCULATION TANK,
S3529 – SYSTEM #23 PAINT CIRCULATION TANK, S3530 – SYSTEM #24 PAINT CIRCULATION TANK,
S3531 – SYSTEM #25 PAINT MIX TANK, S3532 – SYSTEM #25 PAINT CIRCULATION TANK,
S3533 – SYSTEM #26 PAINT CIRCULATION TANK, S3536 – SYSTEM #29 PAINT CIRCULATION TANK,
S3543 – SYSTEM #1 PAINT MIX TANK, S3544 – SYSTEM #2 PAINT MIX TANK, S3545 – SYSTEM #3 PAINT MIX TANK,
S3547 – SYSTEM #9 PAINT MIX TANK, S3548 – SYSTEM #10 PAINT MIX TANK,
S3549 – SYSTEM #11 PAINT MIX TANK, S3550 – SYSTEM #12 PAINT MIX TANK,
S3551 – SYSTEM #13 PAINT MIX TANK, S3552 – SYSTEM #14 PAINT MIX TANK,
S3553 – SYSTEM #15 PAINT MIX TANK, S3554 – SYSTEM #16 PAINT MIX TANK,
S3555 – SYSTEM #17 PAINT MIX TANK, S3556 – SYSTEM #18 PAINT MIX TANK,
S3557 – SYSTEM #19 PAINT MIX TANK, S3558 – SYSTEM #21 PAINT MIX TANK,
S3560 – SYSTEM #24 PAINT MIX TANK, S3565 – SYSTEM #5 PAINT MIX TANK,
S3566 – SYSTEM #6 PAINT MIX TANK, S3567 – SYSTEM #7 PAINT MIX TANK, S3568 – SYSTEM #8 PAINT MIX 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	BAAQMD Regulation 8-2-301	Y		Emissions ≤ 15 lb/day or ≤ 300 ppmv		N	
POC	BAAQMD Condition # 14205 Part 5	Y		New Passenger Paint Shop* Emissions ≤ 719.23 TPY	BAAQMD Condition # 14205 Part 11	P/M	Records

New Passenger Paint Shop* sources include the following:

- S3007, NPS Dry Off Oven
- S3008, NPS Prime Booth w/POS,
- S3009, NPS Prime Oven, Heater Boxes,
- S3014, NPS Top Coat Booth #1 w/POS,
- S3015, NPS Topcoat Oven #1, Heater Boxes,
- S3016, NPS Topcoat Booth #2 (Ash),
- S3017, NPS Topcoat Oven #2 Heater Boxes,
- S3018, NPS Prime Dry Sand, Wet Sand & Blackout Booth,
- S3019, NPS Offline Repair Deck, (continued on next page)

VII. Applicable Limits and Compliance Monitoring Requirements

S3020, NPS Dry Sand, Wet Sand & Blackout Booth
S3507 – System #1 Paint Circulation Tank,
S3508 – System #2 Paint Circulation Tank,
S3509 – System #3 Paint Circulation Tank,
S3511 – System #5 Paint Circulation Tank,
S3512 – System #5 Paint Circulation Tank,
S3513 – System #7 Paint Circulation Tank,
S3514 – System #8 Paint Circulation Tank,
S3515 – System #9 Paint Circulation Tank,
S3516 – System #10 Paint Circulation Tank,
S3517 – System #11 Paint Circulation Tank,
S3518 – System #12 Paint Circulation Tank,
S3519 – System #13 Paint Circulation Tank,
S3520 – System #14 Paint Circulation Tank,
S3521 – System #15 Paint Circulation Tank,
S3522 – System #16 Paint Circulation Tank,
S3523 – System #17 Paint Circulation Tank,
S3524 – System #18 Paint Circulation Tank,
S3525 – System #19 Paint Circulation Tank,
S3526 – System #20 Paint Circulation Tank,
S3527 – System #21 Paint Circulation Tank,
S3529 – System #23 Paint Circulation Tank,
S3530 – System #24 Paint Circulation Tank,
S3531 – System #25 Paint Mix Tank,
S3532 – System #25 Paint Circulation Tank,
S3533 – System #26 Paint Circulation Tank,
S3536 – System #29 Paint Circulation Tank,
S3543 – System #1 Paint Mix Tank,
S3544 – System #2 Paint Mix Tank,
S3545 – System #3 Paint Mix Tank,
S3547 – System #9 Paint Mix Tank,
S3548 – System #10 Paint Mix Tank,
S3549 – System #11 Paint Mix Tank,
S3550 – System #12 Paint Mix Tank,
S3551 – System #13 Paint Mix Tank,
S3552 – System #14 Paint Mix Tank,
S3553 – System #15 Paint Mix Tank,
S3554 – System #16 Paint Mix Tank,
S3555 – System #17 Paint Mix Tank,
S3556 – System #18 Paint Mix Tank,
S3557 – System #19 Paint Mix Tank,
S3558 – System #21 Paint Mix Tank,
S3560 – System #24 Paint Mix Tank,
S3565 – System #5 Paint Mix Tank,
S3566 – System #6 Paint Mix Tank,
S3567 – System #7 Paint Mix Tank, and
S3568 – System #8 Paint Mix Tank

VII. Applicable Limits and Compliance Monitoring Requirements

Table VII – BO
Applicable Limits and Compliance Monitoring Requirements
S3600 – COLD CLEANER

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 # 18907 Part 1	Y		Polystrip 360 < 50 gal/yr, or compliance with Condition # 18907 Part 2	BAAQMD Condition # 18907 Part 3	P/M	Records
	BAAQMD Condition # 18907 Part 2			POC/NPOC emissions < 417 lbs/yr	BAAQMD Condition # 18907 Part 3	P/M	Records

Table VII – BP
Applicable Limits and Compliance Monitoring Requirements
S3601 – COLD CLEANER

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 # 18907 Part 1	Y		278 Super Solv < 40 gal/yr, or compliance with Condition # 19492 Part 2	BAAQMD Condition # 18907 Part 3	P/M	Records
	BAAQMD Condition # 18907 Part 2			POC/NPOC emissions < 158 lbs/yr	BAAQMD Condition # 18907 Part 3	P/M	Records

VII. Applicable Limits and Compliance Monitoring Requirements

Table VII - BQ
Applicable Limits and Compliance Monitoring Requirements
S10112 – NPS RECOAT SANDING BOOTH

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 6-301	Y		Ringelmann 1 for < 3 minutes in any hour	BAAQMD Condition # 17799 Part 1	P/M	Visible Emissions check
FP	BAAQMD 6-310	Y		0.15 gr/dscf	BAAQMD Condition # 17799 Part 1	P/M	Visible Emissions check
FP	BAAQMD 6-311			4.10P0.67 lb/hr, where P is process weight, ton/hr	BAAQMD Condition # 17799 Part 1	P/M	Visible Emissions check

VIII. TEST METHODS

The test methods associated with the emission limit of a District regulation are generally referenced in Section 600 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 6-301	Ringelmann No. 1 Limitation	Manual of Procedures, Volume I, Evaluation of Visible Emissions
BAAQMD 6-304	Tube Cleaning	Manual of Procedures, Volume I, Evaluation of Visible Emissions
BAAQMD 6-310	Particulate Weight Limitation	Manual of Procedures, Volume IV, ST-15, Particulates Sampling
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 (3/17/82)	Manual of Procedures, Volume IV, ST-7, Non-Methane Organic Carbon Sampling
BAAQMD 8-4-304	Alternate Compliance (3/17/82)	Manual of Procedures, Volume IV, ST-7, Non-Methane Organic Carbon Sampling
BAAQMD 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 8-5-301	Storage Tanks Smaller than 150m ³ (eq. to SIP 8-5-301)	Manual of Procedures, Volume III, Method 28, Determination of Vapor Pressure of Organic Liquids from Storage Tanks
BAAQMD 8-5-302	Above Ground Gasoline Storage Tanks Smaller than 75 m ³ (equivalent to SIP 8-5-302)	Manual of Procedures, Volume III, Method 13, Determination of the Reid Vapor Pressure of Petroleum Products
BAAQMD 8-5-303	Above Ground Storage Tanks Larger than 37.5 m ³ and Smaller than 75 m ³	Manual of Procedures, Volume III, Method 28, Determination of Vapor Pressure of Organic Liquids from Storage Tanks
BAAQMD 8-5-304.1	Storage Tanks Larger than 75 m ³ , Vapor Pressure Greater than 1.5 psia	Manual of Procedures, Volume III, Method 28, Determination of Vapor Pressure of Organic Liquids from Storage Tanks

VIII. Test Methods

Table VIII
Test Methods

Applicable Requirement	Description of Requirement	Acceptable Test Methods
BAAQMD 8-5-304.2	Storage Tanks Larger than 150 m ³ , Vapor Pressure Greater than 0.5 psia	Manual of Procedures, Volume III, Method 28, Determination of Vapor Pressure of Organic Liquids from Storage Tanks
BAAQMD 8-5-305	Storage Tanks Storing Organic Liquids with a True Vapor Pressure Greater than 11 psia:	Manual of Procedures, Volume III, Method 28, Determination of Vapor Pressure of Organic Liquids from Storage Tanks
BAAQMD 8-5-311.3	Vapor Loss Control Device Requirements:	Manual of Procedures, Volume IV, ST-4, Bulk Gasoline Distribution Facilities
BAAQMD 8-5-328.1	Tank Cleaning Requirements - Liquid Balancing	Manual of Procedures, Volume III, Method 28, Determination of Vapor Pressure of Organic Liquids from Storage Tanks
BAAQMD 8-5-328.2	Tank Cleaning Requirements - Approved Emission Control System	Manual of Procedures, Volume IV, ST-7, Non-Methane Organic Carbon Sampling
BAAQMD 8-5-320.3	Tank Fitting Requirements, Pressure-Vacuum Valves	EPA Reference Method 21 (40 CFR 60, Appendix A).
BAAQMD 8-5-501	Records	Manual of Procedures, Volume III, Method 28, Determination of Vapor Pressure of Organic Liquids from Storage Tanks
SIP 8-5-301	Storage Tanks Smaller than 150m ³	Manual of Procedures, Volume III, Method 28, Determination of Vapor Pressure of Organic Liquids from Storage Tanks
SIP 8-5-302	Above Ground Gasoline Storage Tanks Smaller than 75 m ³	Manual of Procedures, Volume III, Method 13, Determination of the Reid Vapor Pressure of Petroleum Products
BAAQMD 8-16-216	Compounds with Low Volatility	ASTM D-1078-78
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

VIII. Test Methods

**Table VIII
 Test Methods**

Applicable Requirement	Description of Requirement	Acceptable Test Methods
BAAQMD 9-7-301.1	Performance Standard, NO _x , Gaseous Fuel	Manual of Procedures, Volume IV, ST-13A, Oxides of Nitrogen, Continuous Sampling and ST-14, Oxygen, Continuous Sampling
BAAQMD 9-7-301.2	Performance Standard, CO, Gaseous Fuel	Manual of Procedures, Volume IV, ST-6, Carbon Monoxide, Continuous Sampling and ST-14, Oxygen, Continuous Sampling
BAAQMD 9-7-302.1	Performance Standard, NO _x , Non-Gaseous Fuel	Manual of Procedures, Volume IV, ST-13A, Oxides of Nitrogen, Continuous Sampling and ST-14, Oxygen, Continuous Sampling
BAAQMD 9-7-302.2	Performance Standard, CO, Non- Gaseous Fuel	Manual of Procedures, Volume IV, ST-6, Carbon Monoxide, Continuous Sampling and ST-14, Oxygen, Continuous Sampling
BAAQMD 9-7-303	Emission Limits - Gaseous and Non-Gaseous Fuel, NO _x and CO	Manual of Procedures, Volume IV, ST-13A, Oxides of Nitrogen, Continuous Sampling and
BAAQMD Permit Conditions 9159, 9161, 9163, 9164, 9166, 9170, and 10011	Particulate Control Efficiency	EPA Test Method 17

IX. PERMIT SHIELD

Not Applicable.

X. GLOSSARY

BAAQMD

Bay Area Air Quality Management District

BACT

Best Available Control Technology

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

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

X. Glossary

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.

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, and District Regulation 2, Rule 5.

Major Facility

A facility with potential emissions of regulated air pollutants greater than or equal to 100 tons per year, greater than or equal to 10 tons per year of any single hazardous air pollutant, and/or greater than or equal to 25 tons per year of any combination of hazardous air pollutants, or such lesser quantity 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. Contained in 40 CFR Part 61.

NMHC

Non-methane Hydrocarbons

NO_x

Oxides of nitrogen.

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 both 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

X. Glossary

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, NO_x, PM₁₀, and SO₂.

Phase II Acid Rain Facility

A facility that generates electricity for sale through fossil-fuel combustion and by virtue of certain other characteristics (defined in Regulation 2, Rule 6) is subject to 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.

SO₂

Sulfur dioxide

Title V

Title V of the federal Clean Air Act. Requires a federally enforceable operating permit program for major and certain other facilities.

TSP

Total Suspended Particulate

VOC

Volatile Organic Compounds

Units of Measure:

X. Glossary

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
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

XI. APPLICABLE STATE IMPLEMENTATION PLAN

See Attachments