

January 31st, 2024

Mr. Jeff Gove
Director of Enforcement
Bay Area Air Quality Management District
375 Beale Street, Suite 600
San Francisco, CA 94105

TV Tracking #: 875

1. RECEIVED IN 01/31/2024
ENFORCEMENT: _____

Re: Tesla, Inc. Fremont Factory Site E0459
Semi-annual Reports for MACT Subpart IIII, NSPS Subpart MM, and Title V Standard
Condition I.F & Condition I.G

Dear Mr. Gove:

This report satisfies the semi-annual reporting requirements for Tesla, Inc. (Tesla) Fremont Factory Site E0459 for NSPS Subpart MM 60.395, MACT Subpart IIII 63.3120, and Title V Standard Condition I.F for reporting period July 1st, 2023 through December 31st, 2023.

For MACT Subpart IIII, the semi-annual MACT report covers the specific general requirements identified in Part 63.3120 which include the following:

- A. Company name and address
- B. Statement by responsible official with official's name, title and signature certifying the truth, accuracy, and completeness of report.
- C. Date of report and beginning and ending dates of the reporting period.
- D. Identification of compliance option specified in § 63.3082(c)
- E. Certification of deviation occurrence during reporting period.

For MACT Subpart IIII, the Site E0459 (Fremont Factory), is subject to compliance option 40 CFR 63.3091(a)¹. Note that the North Paint Shop (NPS) is subject to the limits under 40 C.F.R. 63.3090(b) only to satisfy Best Available Control Technology for Toxics ("TBACT") requirements, not Subpart IIII.

For NSPS MM, the required VOC standards as specified under 40 CFR 60.392 for EDP prime, Guide coat and Topcoat were met during each month of operation for this reporting period under consideration for the North paint shop and South paint shop (body line).

Unless otherwise noted, the Site E0459 had no instances of exceeding limits, operating limits, or work practices as applicable and as specified under §§63.3090, 63.3091, 63.3092, and 63.3093 (See Attachment 2 for applicability). There was one deviation from §§63.3094 on 7/12/2023. The event has been reported to BAAQMD. The semi-annual MACT report was also submitted via CDX CEDRI.

Unless otherwise noted or disclosed, site E0459 had no instances of deviation from NSPS Subpart MM or Title V permit requirements during the reporting period.

¹ 40 CFR 63.3091: "Limit combined organic HAP ... to no more than 0.072 kg/liter (0.60 lb/gal) of coating solids deposited during each month..".

Also enclosed is the 2023 Annual compliance report for the Fremont Factory pursuant to Title V Standard Condition I.G.

If you have any questions regarding the enclosed information, please contact Hari Krishna Bharadwaj at HBharadwaj@tesla.com.

Sincerely,



Yamini Narasimhan
Director - Environmental, Health, and Safety

cc: USEPA Region IX

Attachment 1: Signed certification by Responsible Official

Attachment 2: MACT IIII Applicability

Attachment 3: List of Deviations

Attachment 4: Annual compliance report

ATTACHMENT 1: SIGNED CERTIFICATION

Semi-annual Title V and MACT Compliance Certification pursuant to Standard Condition I.F and 63.3120

Based upon the information and belief formed after a reasonable inquiry, I, as responsible Official of the Tesla, Inc. facility in Fremont, CA, submit the information contained in the semiannual Title V report and semiannual MACT Subpart IIII [§63.3110(c)(2) & (c)(5)] report as accurate and true to the best of my knowledge.

Yamini Narasimhan (Director, EHS)

Name of Responsible Official Signature



Signature

July 1st, 2023 through December 31st, 2023.
Compliance Period

1/31/2024

Date

Facility # E0459

Tesla, Inc.

45500 Fremont Boulevard

Fremont, CA 94538

ATTACHMENT 2: MACT IIII APPLICABILITY TABLE

Citation	Brief Summary	Tesla Response
40 CFR 63.3090	Emission limits for a new or reconstructed affected source	Not applicable. The Fremont Factory is an existing source.
40 CFR 63.3091	Emission limits for existing affected source	Applicable - In Compliance
40 CFR 63.3092	Control emissions from electrodeposition primer system if I want to comply with the combined primer-surfacer, topcoat, final repair, glass bonding primer, and glass bonding adhesive emission limit	Electrodeposition primer system, as provided by the manufacturer (BASF) - has 0.00 wt% HAP, therefore these requirements are not applicable (Notwithstanding the fact that emissions from the E-coat ovens are always controlled)
40 CFR 63.3093	Operating Limits	Pursuant to 40 CFR 63.3093(a) - As no emission capture systems and add-on controls are required to comply with the emission limits, no operating limit requirements outlined under 40 CFR 63.3093 are applicable
40 CFR 63.3094	Work Practice Standards	Applicable - One deviation event on 7/12/2023, reported to BAAQMD and included in the MACT IIII CEDRI report



4550 Fremont BLVD., Fremont CA 94578
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ATTACHMENT 3: LIST OF DEVIATIONS DURING THIS PERIOD (JULY 1ST, 2023 THRU DECEMBER 31ST, 2023)

Attachment 3 - Deviations List

Time Period July 1, 2023 through December 31, 2023

Source No.	Deviation Summary	Resolution Summary	Date of Discovery	Compliance Status	Shop/Area
S-4036/S-4037/S-4038	LEL sensor alarm stopped production release in the 3-wet booth process and the bypass dampers for the primer, basecoat, and clearcoat booths opened. The LEL sensor tag was overwritten with humidity data. NOV A62146 was issued.	Renamed LEL sensor tag description in PLC and ensured the tags and cross reference on bit level instead of just word level.	7/6/2023	In compliance	SPS
S-1002	The PLC lost signal to the Ecoat oven which resulted in a loss of production release. As a result, the Ecoat thermal oxidizer lost set-point temperature. Immediate troubleshooting and inspection found a blown fuse at the PLC input cards. NOV A62147 was issued.	Fuse was replaced. All outlets within the distribution cabinets will be capped.	7/10/2023	In compliance	SPS
S-4039/A-30183	Unforeseen malfunction at the South Paint Shop 3-Wet Oven due to a fault that read "oven purge not complete". An air flow switch had dropped out, causing the oven to lose purge complete. Temperature fell to 535F at the lowest before the fault was recovered. NOV A62148 was issued.	Replaced air flow switch for the 3-wet oven	7/12/2023	In compliance	SPS
S-1020	A paint hospital gun washer was observed by the BAAQMD inspector to have partially open plastic containers which were not the appropriate containers for this application. NOV A62137 was issued.	The plastic containers at the paint hospital gun washer were replaced the day following the initial observation with appropriate containers (on 7/13/2023). The paint hospital EHS team has been notified of this issue and will conduct monthly walkthroughs to prevent a recurrence.	7/12/2023	In compliance	Paint Hospital
S-1002 / A-30192	E-coat TO (A30192) went into emergency shutdown due to a burner flame faults. NOV A62851 was issued.	As immediate corrective action, the minimum fan speed was overridden. The blown fuse and transmitter was replaced the following Sunday. As preventative measure, the team implemented a logic change to set up an alarm if the gas flow nears zero. This main alarm screen would display that a check is required, which would allow the team to stop the line in a more controlled environment to prevent a sudden loss in thermal oxidizer temperature.	9/8/2023	In compliance	SPS
S-4039 / A-30183	On September 14th, there was an unforeseen malfunction at the South Paint Shop 3-Wet Oven. An air flow switch faulted due to damage on the positive air flow connection point. As a result, the 3-Wet Oven faulted due to low air flow which consequently shuts down the oven zone and thermal oxidizer (A-30183) for safety. Temperature of the TO fell to 316F at the lowest before the fault was troubleshooted. NOV A62852 was issued.	To address the probable root cause of the event, the maintenance team is going to be testing out different fitting mechanisms such as a flexible metal fitting. This flexibility is thought to take the force load off the plastic inserts on the air flow switch.	9/14/2023	In compliance	SPS
S-4036/ S-4037/ S-4038	Unforeseen malfunction at the Basecoat Booth (S-4037) of the 3-Wet process at the South Paint Shop. The air supply house (ASH) associated with the Basecoat Booth failed to start due to a motor issue (BEF110). The bypass dampers associated with the 3-Wet Booth process opened and booth thermal oxidizers (A-30180, A-30181, and A-30182) lost set-point temperature. NOV A63018 was issued.	The parts of the VFD that were not communicating with the PLC were replaced.	9/25/2023	In compliance	SPS
S-4058	Between 2021 and 2023, the throughput for one of the basecoat colors Paint Mix Tank (S-4058) was above the annual limit of Condition #27531 Part 1. NOV A63009 was issued.	A permit modification application requesting an increase in throughput and emission limits commensurate with current operations will be submitted to the Air District.	9/27/2023	Pending compliance	NPS
A-3008	On October 10th, 2023, the North Paint Shop RTO (A-3008) experienced a fault and underwent emergency shut down. As a result, the Ecoat oven (S-4006/S-32006), Clearcoat oven (S-4010/S-32010), and Prime oven (S-3009) lost production release and the bypass dampers opened. The desorb bypass damper also opened, affecting the NPS booths (Prime S-3008, Basecoat S-3014, and Clearcoat S-3016). A broken butterfly valve was determined to be the root cause as it was not allowing the ignition air inflow damper to rotate causing the flame not to ignite.	Replaced the entire gas ignition line, new ignition rod, ionization rod, damper/valve system on the air inflow line.	10/10/2023	In compliance	NPS
S-4039 / A-30183	On October 11th, 2023, there was an unforeseen malfunction at the South Paint Shop 3-Wet Oven due to an electrical fault. Temperature fell below setpoint temperature. The cause is suspected to be a loose contact/Electrical issue at the 3 wet oven (Zone 2) cabinet. NOV A63019 was issued.	Disconnected all cables and installed terminals to prevent future connection error.	10/11/2023	In compliance	SPS
S-4039 / A-30183	Unforeseen malfunction due to a TO exhaust fan fault. Temperature fell to 411F at the lowest before the fault was recovered. The cause is suspected to be a faulty fuse. No bypass dampers opened during this event. NOV A63020 was issued.	The three overload relays and fuses were replaced.	10/11/2023	In compliance	SPS
S-4037 / A-30181	A mechanical fault occurred at the South Paint Shop Basecoat Booth Thermal Oxidizer (A-30181). Temperature fell to 208F at the lowest before the fault was recovered. The cause is suspected to be a faulty component on the motor.	Replaced inner cylinder and during weekend shutdown replaced entire gearbox.	10/13/2023	In compliance	SPS
S-80 / S-81	Annual emissions testing at S-80 and S-81 not conducted in 2021. NOV A63003 and A63004 were issued.	Testing for 2022 and 2023 were completed in a timely manner. Better tracking has been implemented to ensure testing are done on time in the future.	10/24/2023	In Compliance	NPS

Attachment 3 - Deviations List

Time Period July 1, 2023 through December 31, 2023

Source No.	Deviation Summary	Resolution Summary	Date of Discovery	Compliance Status	Shop/Area
S-4036 / S-4037 / S-4038	On October 29-30, 2023, there were unforeseen malfunctions that affected the Prime Booth (S-4036), Basecoat Booth (S-4037), and Clearcoat Booth (S-4038) at the South Paint Shop Body Line. All four booth bypass dampers on the booth TOs (A-30180, A-30181, and A-30182) opened during the event. Booth TOs lost set-point temperature and fell below 1400F.	Replaced UV detector	10/29/2023	In compliance	SPS
S-4006 / S-32006	The E-coat oven lost production release and the bypass damper opened. Troubleshooting determined the suspected root cause was a loss of profinet communications. There were 6 units in the E-Coat Oven at the time of the event. NOV A63025 wss issued.	Replaced SCALANCE cable.	10/30/2023	In compliance	NPS
S-4036 / A-30180	On October 31, 2023, there were unforeseen malfunctions that affected the Prime Booth (S-4036) at the South Paint Shop Body Line. Booth TO (A-30180) lost set-point temperature and fell below 1400F. No bypass dampers opened and there were no unabated emissions.	Readjusted the fire eye to read the flame better.	10/31/2023	In compliance	SPS
S-4037 / A-30181	On November 1, 2023, there were unforeseen malfunctions that affected the Basecoat Booth (S-4037) at the South Paint Shop. The Booth Thermal Oxidizer (A-30181) lost set-point temperature and dropped below 1400 F from 5:19 AM to 6:15 AM and again from 9:08 AM to 10:06 AM. Preliminary findings indicate that the root cause was due to the UV detector unable to see the flame, resulting in loss of signal. No bypass dampers opened and there were no unabated emissions.	Readjusted UV detector position where it sees the flame correctly	11/1/2023	In compliance	SPS
S-4037 / A-30181	On November 2nd, 2023, there were unforeseen malfunctions that affected the Basecoat Booth (S-4037) at the South Paint Shop. The Booth Thermal Oxidizer (A-30181) lost production release due to flame failure, and TO temperature dropped below 1400 F from 12:54 PM to 1:38 PM. No bypass dampers opened and there were no unabated emissions.	Inspected flame eye tubing to check for good sight picture to flame. Inspected wiring from flame eye to controller.	11/2/2023	In compliance	SPS
S-4037 / A-30181	On November 3, 2023, there were unforeseen malfunctions that affected the Basecoat Booth (S-4037) at the South Paint Shop. The Booth Thermal Oxidizer (A-30181) lost production release due to flame failure, and TO temperature dropped below 1400 F from 2:08 PM to 2:49 PM. No bypass dampers opened and there were no unabated emissions.	Inspected flame eye tubing to check for good sight picture to flame. Inspected wiring from flame eye to controller.	11/3/2023	In compliance	SPS
S-4036 / S-4037	From November 3, 2023 evening through November 4, 2023, there were equipment malfunctions that affected the Prime Booth (S-4036) and the Basecoat Booth (S-4037) at the South Paint Shop Body Line. The booths' thermal oxidizers (A-30180, A-30181) lost set-point temperature and fell below 1400F. A-30180 fell below the temperature limit from 10:10 pm to 11:17 pm on 11/3/23. A-30181 fell below the temperature limit from 2:33 am to 3:52 am on 11/4/23. The flame detector was not detecting flame properly. No bypass dampers opened and there were no unabated emissions.	Replaced UV detector, cable, and amplifier card for UV detector.	11/3/2023	In compliance	SPS
S-4045 / S-4046	On 11/8/2023, Tesla was issued NOVs A63006 and A63007 for using bypass system at castings furnaces other than emergency or maintenance.	Technicians closed the dampers manually for S-4046 and replaced the coarse filter for S-4045. The events at S-4045 in August were due to VFD faults which resulted in the bypass damper to open automatically. Tesla believes the August events qualified as emergency events. To prevent this from reoccurring in the future, the controls team is working to implement the following two features within the operational system: 1. Prevent technicians from loading the furnace when the damper is not fully closed. After a bypass damper opens, only the existing load of material may go up and transfer into the furnace. No additional loads would be allowed to be lifted into the furnace. 2. To resume operations after the bypass damper is open, a report with details of what occurred (filter change, maintenance, or fault) would need to be filled out and sent to the Environmental team.	11/8/2023	In compliance	Castings
S-4045	On 11/8/2023, Tesla was issued NOV A63005 for missing annual source test for silica in 2022; deviation not reported.	Annual test for 2023 completed. As a preventative action, Tesla has enhanced tracking of source test requirements through an online system to ensure all required testing is done within the appropriate time window.	11/8/2023	In compliance	Castings
S-4037 / A-30181	On November 16, 2023 there were unforeseen malfunctions that affected the Basecoat Booth (S-4037) at the South Paint Shop line. The booth TO (A-30181) lost set-point temperature and fell below 1400 F. No bypass dampers opened and there were no unabated emissions.	Replaced faulty part.	11/16/2023	In compliance	SPS
S-4052	On 11/16/2023, Tesla was issued NOV A63010 citing that POC emissions at PWT wipe cleaning operation exceeded 10 lb/day limit; late reporting.	A permit modification application requesting an increase in throughput and emission limits commensurate with current operations will be submitted to the District.	11/16/2023	Pending compliance	Powertrain
S-30960	On 11/16/2023, Tesla was issued NOV A63011 for annual POC emissions exceedances at the general cleaning and paint cleaning operation; late reporting.	A permit modification application requesting an increase in throughput and emission limits commensurate with current operations will be submitted to the District.	11/16/2023	Pending compliance	NPS
S-4038 / A-30182	System 3 dropped out due to "TAR High Temp" Fault. There were 6 units in the booth.	Replaced high temp and PLC thermocouples	12/2/2023	In compliance	SPS
S-4038 / A-30182	PLC thermocouple failed, causing clearcoat thermal oxidizer to drop below 1400 F.	Pull PLC temperature data from high temp thermocouple instead of faulted PLC thermocouple	12/9/2023	In compliance	SPS

Attachment 3 - Deviations List

Time Period July 1, 2023 through December 31, 2023

Source No.	Deviation Summary	Resolution Summary	Date of Discovery	Compliance Status	Shop/Area
S-4038 / A-30182	PLC thermocouple failed, causing clearcoat thermal oxidizer to drop below 1400 F.	Pull PLC temperature data from high temp thermocouple instead of faulted PLC thermocouple.	12/12/2023	In compliance	SPS

Notes

1. No active production during any breakdown malfunction events associated with the paint shops which have been reported above (residual offgassing only)
2. Deviation event from 7/12/2023 at the Paint Hospital is included in the MACT IIII CEDRI report.

This table below shows Notices of Violations issued to Tesla during the reporting period but Tesla does not believe a violation or deviation has occurred.

Source No.	Deviation Summary	Resolution Summary	Date of NOV Issuance	Compliance Status	Shop/Area
S-4006, S-3009, S-4010, S-3008, S-3014, S-3016	Sources not abated at all times of operation and that the deviation was not reported per Standard Condition I. F. (NOVs A62138 - A62143)	N/A. These were alleged violations.	7/19/2023	In compliance	NPS
S-4006, S-3009, S-4010, S-3008, S-3014, S-3016	Sources not abated at all times of operation from 2019 to 2021. (NOVs A62150 - A62152; A62828 - A62830)	N/A. These were alleged violations.	8/21/2023	In compliance	NPS
S-4006, S-3009, S-4010, S-3008, S-3014, S-3016	Failure to report why NPS bypass valves were opened and/or length of time bypass remained open in Title V Semi-Annual Reports for reporting periods January - June 2019 through July - December 2022. (NOV A62831)	N/A. This was an alleged violation.	8/23/2023	In compliance	NPS
S-4006, S-3009, S-4010, S-3008, S-3014, S-3016	NPS sources not operated in conformance with throughput, emissions, & production representations made in App #26812. (NOV A62832)	N/A. This was an alleged violation.	8/29/2023	In compliance	NPS
S-4006, S-3009, S-4010, S-3008, S-3014, S-3016	Information requested in the 1-441 letter was not provided in full by the due date. (NOV A62834)	N/A. Tesla provided all available information on the 1-441 due date in a phased manner as discussed with BAAQMD with prompt responses and discussion on any pending items. Any incomplete information is due to the fact that there is no recordkeeping requirement for such information.	8/31/2023	In compliance	NPS
S-4006, S-3009, S-4010, S-3008, S-3014, S-3016, A-30180, A-30181, A-30182, A-1002, A-1007, A-30170	Failure to maintain records for at least 5 years. (NOVs A62835 - A62837)	N/A. Violation already addressed in 2021 Settlement Agreement.	9/14/2023	In compliance	NPS, SPS, PPS
S-4036, S-4037, S-4038	Bypass event descriptions/durations not included in monthly compliance & Title V semiannual reports. (NOVs A62838 - A62840)	N/A. Tesla is not subject to this requirement.	9/21/2023	In compliance	SPS
S-4036, S-4037, S-4038	Sources not abated at all times of operation, and failure to include bypass event descriptions/durations in the Title V semiannual reports. (NOVs A62841 - A62843)	N/A. The dates in the NOVs include days/periods that the SPS was not in operation. Tesla is not subject to the bypass monitoring requirement in 40 CFR 63.3168.	9/21/2023	In compliance	SPS
S-4006	HAP emissions from E-coat oven not abated by thermal oxidizer. (NOV A62844)	N/A. No HAP in E-Coat Oven.	9/21/2023	In compliance	NPS
S-1002, S-1007, S-4036, S-4037, S-4038, S-4039	Sources not abated at all times of operation; non-compliance not reported. (NOVs A62845 - A62850)	N/A. These were alleged violations.	9/29/2023	In compliance	SPS
S-4006, S-3009, S-4010, S-3008, S-3014, S-3016	Tesla was issued NOV A63008 for failure to meet general duty to minimize emissions at NPS from 2019 to 2022.	N/A. These were alleged violations.	11/9/2023	In compliance	NPS
S-4006, S-3009, S-4010, S-3008, S-3014, S-3016	Tesla was issued NOVs A63012 - A63017 for sources not abated at all times of operation and operating TO under 1400 F.	N/A. These were alleged violations.	11/22/2023	In compliance	NPS
S-4006, S-3009, S-4010, S-3008, S-3014, S-3016	On 12/5/2023, Tesla was issued NOV #A63021 for failure to provide accurate monthly emission reports from January - April 2023.	Inadvertent error due to spreadsheet update. The error was corrected immediately upon discovery.	12/5/2023	In compliance	NPS
S-3008, S-3014, S-3016, S-4036, S-4037, S-4038, S-57 and S-59	Tesla was issued NOV A63022 for failure to maintain monthly records that provide quantity of coating applied on a daily basis.	N/A. These were alleged violations.	12/8/2023	In compliance	NPS, SPS, PPS
S-4006, S-3009, S-4010, S-3008, S-3014, S-3016	Tesla was issued NOVs A63025 - A63032 alleging NPS sources not abated at all times of operation; non-compliance not reported.	N/A. These were alleged violations.	12/28/2023	In compliance	NPS



45500 Fremont BLVD., Fremont CA 94578
P 650 681 5100 F 650 681 5101

ATTACHMENT 4: ANNUAL COMPLIANCE CERTIFICATION (2023)

Facility ID	Source#	Citation ID	Citation Brief Description	Shop	Compliance (Y or N)	Continuous or Intermittent Compliance Status (C or I) (N/A used when not applicable)	Method of Determination	Comments/Notes
E0459	S-1002, S-4038, S-4037, S-4038, S-4039, S-4040, S-4041 S-4042	Condition 27161 part 01	Combined material usage limits for coatings, sealants, E-coat and Final Repair Materials	SPS Body	Y	C	Monthly Compliance Report	
E0459	S-1001, S-1002, S-1005, 1007, S-4033, S-4034, S-4035, S-4036, S-4037, S-4038, S-4039, S-4040, S-4041, and S-4042	Condition 27161 part 02 (a)	Using Alternative coatings if POC and NPOC limits are satisfied; no methylene chloride (MeCl), chromium (Cr), lead (Pb), manganese(Mn), nickel (Ni), or cadmium (Cd); no Toxic increases beyond permitted levels and no exceedance of acute or chronic trigger levels	SPS Body	Y	C	Monthly Compliance Report	
E0459	SPS Body wide	Condition 27161 part 03	Capture, store and dispose the waste coatings and VOC containing materials in closed containers	SPS Body	Y	C	Standard Procedures	
E0459	S-1001, S-1002, S-1005, 1007, S-4033, S-4034, S-4035, S-4036, S-4037, S-4038, S-4039, S-4040, S-4041, and S-4042	Condition 27161 part 04	Compliance with NSPS MM and MACT III	SPS Body	Y	C	Monthly Compliance Report and Records	
E0459	S-1001, S-1002, S-1005, 1007, S-4033, S-4034, S-4035, S-4036, S-4037, S-4038, S-4039, S-4040, S-4041, and S-4042	Condition 27161 part 05	Determination of VOC content of coating and material	SPS Body	Y	C	Records (SDS/TDS/EDS)	
E0459	S-1001, S-1002, S-1005, 1007, S-4033, S-4034, S-4035, S-4036, S-4037, S-4038, S-4039, S-4040, S-4041, and S-4042	Condition 27161 part 06	Report any equipment break down, fees, or accidents in South Paint Shop within 24 hours	SPS Body	Y	C	Reporting/Records	
E0459	A-30185, A-30186, and A-30187	Condition 27161 part 07	Store the used fillers in a closed container with proper labelling	SPS Body	Y	C	Standard Procedures	
E0459	S-1002, S-4033, S-4036, S-4037, S-4038, S-4039 A-1002, A-1007, A-30180, A-30181, A-30182, and A-30183	Condition 27161 part 08	Use PUC quality natural gas; Natural Gas Limit	SPS Body	Y	C	Monthly Compliance Report	
E0459	S-1002, S-4039	Condition 27161 part 09	NOX and CO limits for ovens	SPS Body	Y	C	Source Testing Records	Note that S-4033 through S-4038 were requested to be removed from this permit condition in the permit markup provided to BAAQMD
E0459	A-1002, A-1007, A-30180, A-30181, A-30182, A-30183	Condition 27161 part 10	NOX and CO limits for abatement devices	SPS Body	N	N/A	Source Testing Records	Note that Testis has requested that the CO Limit be corrected for the Boiler TO, Booth TOs and 3 wet oven TOs (February 21, 2021 email to BAAQMD)
E0459	A-30183	Condition 27161 part 10	NOX and CO limits for abatement devices	SPS Body	N	N/A	Source Testing	Backup TO being permitted to enable this TO to be taken down for extended maintenance (Currently NOX in compliance, CO out of compliance)
E0459	S-1002, S-4033, S-4036, S-4037, S-4038, and S-4039	Condition 27161 part 11	Startup and Burner warm-up operation time	SPS Body	N/A	N/A	N/A	This condition was requested to be deleted in the permit markup provided to BAAQMD
E0459	A-30191	Condition 27161 part 12	Booth Balance	SPS Body	Y	C	Standard Procedures	
E0459	A-30191	Condition 27161 part 13	Install/Operate/Maintain per Manufacturer Specs (SLA Fan)	SPS Body	Y	C	Standard Procedures	
E0459	A-30188, A-30189, and A-30190	Condition 27161 part 14	Install/Operate/Maintain per Manufacturer Specs (Wheeler)	SPS Body	Y	C	Standard Procedures	
E0459	A-1002, A-1007, A-30180, A-30181, A-30182, and A-30183	Condition 27161 part 15	Install/Operate/Maintain per Manufacturer Specs (TOs)	SPS Body	Y	C	Standard Procedures	
E0459	A-1002, A-1007, A-30180, A-30181, A-30182, and A-30183	Condition 27161 part 16	Operate TO during clean-up operations following production	SPS Body	Y	C	Standard Procedures	
E0459	A-1002, A-1007, A-30180, A-30181, A-30182, and A-30183	Condition 27161 part 17	Capture efficiency at each booth and oven	SPS Body	Y	C	Source Testing Records	
E0459	A-1002, A-1007, A-30180, A-30181, A-30182, and A-30183	Condition 27161 part 18	VOC destruction efficiency requirements	SPS Body	Y	C	Source Testing Records	
E0459	A-1002, A-1007, A-30180, A-30181, A-30182, and A-30183	Condition 27161 part 19	TO operating temperature requirements	SPS Body	Y	I	Temperature Monitoring Logs/Dashboard	Temperature excursion events have been reported to BAAQMD
E0459	A-1002, A-1007, A-30180, A-30181, A-30182, and A-30183	Condition 27161 part 20	TO Temperature measuring device requirements	SPS Body	Y	C	Process design	
E0459	A-1002, A-1007, A-30180, A-30181, A-30182, and A-30183	Condition 27161 part 21	Non-compliance reporting	SPS Body	Y	C	Reporting Records	
E0459	A-1002, A-1007, A-30180, A-30181, A-30182, and A-30184	Condition 27161 part 22	Allowable Temperature Excursion Limits	SPS Body	Y	C	Temperature Monitoring Logs/Dashboard	Note that NSPS MM limits are met without factoring in controls offered by the TOs
E0459	A-1002, A-1007, A-30180, A-30181, A-30182, and A-30185	Condition 27161 part 23	Allowable Temperature Excursion Records	SPS Body	Y	C	Records	
E0459	A-30185, A-30186, and A-30187	Condition 27161 part 24	PM ₁₀ /PM _{2.5} Abatement Efficiency	SPS Body	Y	C	Standard Procedures	
E0459	A-30184	Condition 27161 part 25	PM ₁₀ /PM _{2.5} Abatement Efficiency	SPS Body	Y	C	Standard Procedures	
E0459	A-30185, A-30186, and A-30187	Condition 27161 part 26	Filter house pressure drop monitoring	SPS Body	Y	C	Process design and Records	
E0459	A-30185, A-30186, and A-30187	Condition 27161 part 27	PM ₁₀ Outlet grain loading rate	SPS Body	Y	C	Source Testing	A Change to this condition to only include the clean air exhaust was requested in the permit markup provided to BAAQMD
E0459	Emergency Bypass system for the Bypass Dampers	Condition 27161 part 28	CEMS	SPS Body	N/A	N/A	Process design	This was requested to be changed to CPMS in the permit markup provided to BAAQMD
E0459	Emergency Bypass system for the Bypass Dampers	Condition 27161 part 29,30,31,33	Bypass monitoring	SPS Body	N/A	N/A	N/A	These conditions were requested to be deleted in the permit markup provided to BAAQMD. Multiple compliance options which were not applicable
E0459	Emergency Bypass system for the Bypass Dampers	Condition 27161 part 32	Bypass monitoring system	SPS Body	Y	C	Process design (automation)	
E0459	Emergency Bypass system for the Bypass Dampers	Condition 27161 part 34	Usage of Bypass monitoring	SPS Body	Y	C	Process design (automation) / Deviation Reports	
E0459	A-30188, A-30189, and A-30190; A-1002, A-1007, A-30180, A-30181, A-30182, and A-30183; A-30185, A-30186, and A-30187	Condition 27161 part 35	Stack Sampling Location	SPS Body	Y	C	Process design	Changes were requested to this condition in the permit markup provided to BAAQMD
E0459	A-1002, A-1007, A-30180, A-30181, A-30182, and A-30183	Condition 27161 part 36	TO Testing requirements/protocols	SPS Body	Y	C	Source Testing	
E0459	S-1002, S-4033, S-4036, S-4037, S-4038, S-4039, A-1002, A-1007, A-30180, A-30181, A-30182, and A-30183.	Condition 27161 part 37	Source test Timing	SPS Body	Y	C	Notification Records	
E0459	S-4036, S-4037, S-4038	Condition 27161 part 38	Transfer Efficiency Testing	SPS Body	Y	C	Source Testing Records	
E0459	S-1002, S-4033, S-4036, S-4037, S-4038, S-4039, A-1002, A-1007, A-30180, A-30181, A-30182, and A-30183, A-30188, A-30189, and A-30190.	Condition 27161 part 39	Source test Conditions	SPS Body	Y	C	Source Testing	
E0459	S-1002, S-4033, S-4036, S-4037, S-4038, S-4039, A-1002, A-1007, A-30180, A-30181, A-30182, and A-30183, A-30188, A-30189, and A-30190.	Condition 27161 part 40	Stack Sampling Location	SPS Body	Y	C	Records	
E0459	S-1002, S-4033, S-4036, S-4037, S-4038, S-4039, A-1002, A-1007, A-30180, A-30181, A-30182, and A-30183, A-30188, A-30189, and A-30190.	Condition 27161 part 41	Source test procedures approval	SPS Body	Y	C	Notification Records	
E0459	S-1002, S-4033, S-4036, S-4037, S-4038, S-4039, A-1002, A-1007, A-30180, A-30181, A-30182, and A-30183, A-30188, A-30189, and A-30190.	Condition 27161 part 42	Source Test Reporting and Non-compliance reporting	SPS Body	Y	C	Reporting Records	

ED459	S-1002, S-4033, S-4036, S-4037, S-4038, S-4039, A-1002, A-1007, A-30180, A-30181, A-30182, and A-30183, A-30188, A-30189, and A-30190.	Condition 27161 part 43	Non-compliance reporting with Part 2, 8, 9, 10, 17, 18, 19, and 27 (Part 2 - POC limit, Part 8 - Natural Gas limit, 9&10 - NOX/CO limit, 17 - CE testing, 18 - DRE testing, 19 - TO temp and 27 - PM testing)	SPS Body	Y	C	Reporting Records	
ED459	SPS Body wide	Condition 27161 part 44	Monthly compliance report (Usages and Calculated Emissions)	SPS Body	Y	C	Monthly Compliance Report	
ED459	S-1002, S-4033, S-4036, S-4037, S-4038, S-4039, A-1002, A-1007, A-30180, A-30181, A-30182, and A-30183	Condition 27161 part 45	Monthly natural gas usage records	SPS Body	Y	C	Monthly Compliance Report	
ED459	S-1001, S-1002, S-1005, 1007, S-4033, S-4034, S-4035, S-4036, S-4037, S-4038, S-4039, S-4040, S-4041, and S-4042	Condition 27161 part 46	POC limit exceedance	SPS Body	Y	C	Monthly Compliance Report	
ED459	S-1002, S-4036, S-4037, S-4038, S-4039, S-4040, S-4041, S-4042	Condition 27161 part 47	Chemical composition records	SPS Body	Y	C	Records	
ED459	S-1002, S-4036, S-4037, S-4038, S-4039, S-4040, S-4041, S-4042	Condition 27161 part 48	Emission Calculation Records	SPS Body	Y	C	Monthly Compliance Report/Records	
ED459	A-30185, A-30186, and A-30187	Condition 27161 part 49	Records	SPS Body	Y	C	Records	
ED459	SPS body general	Condition 27161 part 50	Records retention timeframe	SPS Body	Y	C	Records	
ED459	S-1002, S-4036, S-4037, S-4038, S-4039, S-4040, S-4041, S-4042	Condition 27163 Part 1	Limit combined organic HAP emissions to the atmosphere from coating, purge solvents, and final repair operations plus all thinners to (0.50 lb/gal) of applied coating solids used during each month	SPS Body	Y	C	Monthly Compliance Report	Tesla had requested that S-4042 be removed as it is a pre-treatment (not coating operations) in the permit markup provided to BAAQMD. This is a universal comment applicable to all conditions of this permit.
ED459	S-1002, S-4036, S-4037, S-4038, S-4039, S-4040, S-4041, S-4042	Condition 27163 Part 2	Limit average organic HAP emissions from all adhesive and sealer materials other than materials used as components of glass bonding systems to no more than 0.010 kg/kg (lb/lb) of adhesive and sealer material	SPS Body	Y	C	Monthly Compliance Report	Tesla had requested that sealers be added and e-coat and paint/coating sources be removed in this condition
ED459	S-1002, S-4036, S-4037, S-4038, S-4039, S-4040, S-4041, S-4042	Condition 27163 Part 3	Develop and implement a work practice plan	SPS Body	Y	C	Work Practice Plan (now includes SPS body line)	
ED459	S-1002, S-4036, S-4037, S-4038, S-4039, S-4040, S-4041, S-4042 and associated abatement devices (TOwheels)	Condition 27163 Part 4	Operating Limits (Average temperature for TO combustion temperature, Average description gas inlet temperature)	SPS Body	Y	C	Compliant Coatings	Tesla complies with MACT III without factoring in controls (By usage of compliant coatings)
ED459	S-1002, S-4036, S-4037, S-4038, S-4039, S-4040, S-4041, S-4042 and associated abatement devices	Condition 27163 Part 5	Develop and implement a written startup, shutdown and malfunction plan (SSMP)	SPS Body	Y	C	Compliant Coatings	Tesla complies with MACT III without factoring in controls (By usage of compliant coatings)
ED459	S-1002, S-4036, S-4037, S-4038, S-4039, S-4040, S-4041, S-4042 and associated abatement devices (TOwheels)	Condition 27163 Part 6	Operate equipment manner consistent with safety and good air pollution control practices for minimizing emissions	SPS Body	Y	C	Compliant Coatings	Tesla complies with MACT III without factoring in controls (By usage of compliant coatings)
ED459	S-1002, S-4036, S-4037, S-4038, S-4039, S-4040, S-4041, S-4042 and associated abatement devices (TOwheels)	Condition 27163 Part 7	Keep records on the operation and maintenance of any emission capture system, add-on control device, or continuous parameter monitor	SPS Body	Y	C	Compliant Coatings	Tesla complies with MACT III without factoring in controls (By usage of compliant coatings)
ED459	S-1002, S-4036, S-4037, S-4038, S-4039, S-4040, S-4041, S-4042 and associated abatement devices (TOwheels)	Condition 27163 Part 8	Perform the applicable performance tests and compliance demonstrations per 40 CFR 63.3150-3152, 40 CFR 63.3160-3161, 40 CFR 63.3163-3168, 40 CFR 63.3170-3171, and 40 CFR 63.3173.	SPS Body	Y	C	Compliant Coatings	Tesla complies with MACT III without factoring in controls (By usage of compliant coatings)
ED459	S-1002, S-4036, S-4037, S-4038, S-4039, S-4040, S-4041, S-4042	Condition 27163 Part 9	Determine the mass fraction of each organic HAP for each material used according to the procedures established under 40 CFR 63.3151(a)(1) through (5).	SPS Body	Y	C	SDS/TDS/EDS	Tesla complies with MACT III without factoring in controls (By usage of compliant coatings)
ED459	S-1002, S-4036, S-4037, S-4038, S-4039, S-4040, S-4041, S-4042 and associated abatement devices (TOwheels)	Condition 27163 Part 10	Conduct an initial compliance demonstration per 40 CFR 63.3150-3151, 40 CFR 63.3160-3161, or 40 CFR 63.3170-3171 (Adhere to HAP Limits, follow operating limits and Work Practice Standards)	SPS Body	Y	C	Compliant Coatings and VPP	Tesla complies with MACT III without factoring in controls (By usage of compliant coatings)
ED459	S-1002, S-4036, S-4037, S-4038, S-4039, S-4040, S-4041, S-4042 and associated abatement devices (TOwheels)	Condition 27163 Part 11	Install, operate and maintain each Continuous Parameter Monitoring System (CPMS) per the requirements of 40 CFR 63.3168(g).	SPS Body	Y	C	Compliant Coatings	Tesla complies with MACT III without factoring in controls (By usage of compliant coatings)
ED459	S-1002, S-4036, S-4037, S-4038, S-4039, S-4040, S-4041, S-4042 and associated abatement devices (TOwheels)	Condition 27163 Part 12	Keep all records as required by 40 CFR 63.3130 in the format and timeframes outlined in 40 CFR 63.3131.	SPS Body	Y	C	Records	Tesla complies with MACT III without factoring in controls (By usage of compliant coatings)
ED459	S-1002, S-4036, S-4037, S-4038, S-4039, S-4040, S-4041, S-4042 and associated abatement devices (TOwheels)	Condition 27163 Part 13	Recordkeeping requirements (Notifications, DS/TDS/EDS sheets, Calculation records, organic HAP emission rate in lb/gal of ACS, cleaning material records and records pertaining to SEM and source testing, operating specs of control and monitoring systems)	SPS Body	Y	C	Records	Tesla complies with MACT III without factoring in controls (By usage of compliant coatings)
ED459	S-1002, S-4036, S-4037, S-4038, S-4039, S-4040, S-4041, S-4042 and associated abatement devices (TOwheels)	Condition 27163 Part 14	Continuous compliance with the operating limits specified in Table 1 of 40 CFR, Part 63, Subpart III (Thermal Oxidizers and Concentrators)	SPS Body	Y	C	Compliant Coatings	Tesla complies with MACT III without factoring in controls (By usage of compliant coatings)
ED459	S-1001, S-1002, S-1005, S-1007, S-4033, S-4034, S-4035, S-4036, S-4037, S-4038, S-4039, S-4040, S-4041, S-4042, and S-4043	Condition 27164, Part 1	Tesla may conduct commissioning activities prior to issuance of the Authority to Construct	SPS Body	N/A	C	N/A	Not valid anymore
ED459	S-1001, S-1002, S-1005, S-1007, S-4033, S-4034, S-4035, S-4036, S-4037, S-4038, S-4039, S-4040, S-4041, S-4042, and S-4043	Condition 27164, Part 2	Paint no more than 100 car bodies during commissioning activities	SPS Body	Y	C	Monthly Compliance Agreement Report	Not valid anymore
ED459	S-1001, S-1002, S-1005, S-1007, S-4033, S-4034, S-4035, S-4036, S-4037, S-4038, S-4039, S-4040, S-4041, S-4042, and S-4043	Condition 27164, Part 3	Minimize emissions from South Paint Shop Sources during the commissioning period	SPS Body	Y	C	Monthly Compliance Agreement Report	Not valid anymore
ED459	S-1001, S-1002, S-1005, S-1007, S-4033, S-4034, S-4035, S-4036, S-4037, S-4038, S-4039, S-4040, S-4041, S-4042, and S-4043	Condition 27164, Part 4	Comply with Permit Condition # 27161	SPS Body	Y	C	Monthly Compliance Agreement Report	Not valid anymore
ED459	S-1001, S-1002, S-1005, S-1007, S-4033, S-4034, S-4035, S-4036, S-4037, S-4038, S-4039, S-4040, S-4041, S-4042, and S-4043	Condition 27164, Part 5	Monthly and annual emissions limits specified in Permit Condition # 27161, Part 2a	SPS Body	Y	C	Monthly Compliance Agreement Report	Not valid anymore
ED459	S-1001, S-1002, S-1005, S-1007, S-4033, S-4034, S-4035, S-4036, S-4037, S-4038, S-4039, S-4040, S-4041, S-4042, and S-4043	Condition 27164, Part 6	Count and include all emissions occurring during the commissioning period in the total emissions summary	SPS Body	Y	C	Monthly Compliance Agreement Report	Not valid anymore
ED459	S-1001, S-1002, S-1005, S-1007, S-4033, S-4034, S-4035, S-4036, S-4037, S-4038, S-4039, S-4040, S-4041, S-4042, and S-4043	Condition 27164, Part 7	provide monthly status reports no later than the 6th day of every month.	SPS Body	Y	C	Monthly Compliance Agreement Report	Not valid anymore
ED459	S-1002/A-30192	Condition 9158, Part 1	Determination of POC net mass emissions	SPS Body	Y	C	Recordkeeping/Source Testing	
ED459	S-1002/A-30192	Condition 9158, Part 2	POC limits	SPS Body	Y	C	Recordkeeping/Source Testing	
ED459	S-1002/A-30192	Condition 9158, Part 3	Abatement of S-1002	SPS Body	Y	C	Monthly Compliance Report	
ED459	S-1002/A-30192	Condition 9158, Part 4	A-30192 operation during clean-up	SPS Body	Y	C	Standard Procedures	
ED459	S-1002/A-30192	Condition 9158, Part 5	VOC DRE for A-30192	SPS Body	Y	C	Source Testing	
ED459	S-1002/A-30192	Condition 9158, Part 6	TO operating temperature requirements	SPS Body	Y	I	Temperature Monitoring Log/Dashboard	
ED459	S-1002/A-30192	Condition 9158, Part 7	TO Temperature measuring device requirements	SPS Body	Y	C	Process design	
ED459	S-1002/A-30192	Condition 9158, Part 8	Non-compliance reporting	SPS Body	Y	C	Reporting Records	
ED459	S-1002/A-30192	Condition 9158, Part 9	Allowable Temperature Excursion Limits	SPS Body	Y	C	Temperature Monitoring Log/Dashboard	
ED459	S-1002/A-30192	Condition 9158, Part 10	Allowable Temperature Excursion Records	SPS Body	Y	C	Records (Monthly Compliance Report)	
ED459	S-1002/A-30192	Condition 9158, Part 11	NO _x emission limits	SPS Body	Y	C	Source Testing	
ED459	S-1002/A-30192	Condition 9158, Part 12	CO emission limits	SPS Body	Y	C	Source Testing	
ED459	S-1002/A-30192	Condition 9158, Part 13	Source Testing Timeline	SPS Body	Y	C	Notification Records	
ED459	S-1002/A-30192	Condition 9158, Part 14	Source Test Reporting and Non-compliance reporting	SPS Body	Y	C	Reporting Records	
ED459	S-1002/A-30192	Condition 9158, Part 15	Source test procedures approval	SPS Body	Y	C	Notification Records	
ED459	S-1002/A-30192	Condition 9158, Part 16	Usage of Natural Gas	SPS Body	Y	C	Records (Monthly Compliance Report)	
ED459	S-1002/A-30192	Condition 9158, End	Recordkeeping	SPS Body	Y	C	Standard Procedures	

Exempt Sources at SPS Body Line S-4042 SPS Pretreatment Tank System

Facility ID	Source#	Citation ID	Citation Brief Description	Shop/Area	Compliance (Y or N)	Continuous or intermittent Compliance Status (C or I) (N/A used when not applicable)	Method of Determination	Comments/Notes
E0459	S-4045	Condition 27327, Part 1	Material Throughput Limits	Castings	Y	C	Records/Equipment Configuration	1.b Only
E0459	S-4045	Condition 27327, Part 2	Alternate Material Compositions	Castings	Y	C	Records	
E0459	S-4045	Condition 27327, Part 3	Daily NOx and CO limit	Castings	Y	I	Source Testing/Records	SCR evaluation ongoing, note that impact of emission exceedance over permitted limits of 9 lb/day annualized was <0.3 tons in 2023
E0459	S-4045	Condition 27327, Part 4	PM Emissions Limit	Castings	Y	I	Source Testing/Records	
E0459	S-4045	Condition 27327, Part 5	Hourly Metal Emissions	Castings	Y	I	Source Testing/Records	Baghouse evaluation complete, pending final vendor details and commencing permit application preparation. Note that Arsenic with most recent round of source testing was non-detected (ND). Vanadium also showed reduced values in the most source testing results.
E0459	S-4045	Condition 27327, Part 6	Annual Metal Emissions	Castings	N	N/A	Source Testing/Records	Baghouse evaluation complete, pending final vendor details and commencing permit application preparation. Note that metals which showed annual exceedances were either showing ND in the recent round of source tests or need emission factors to be updated in the next round of permit applications (values used in prior permit applications were extremely conservative). The results with ND need further discussion with BAAQMD to evaluate a path forward.
E0459	S-4045	Condition 27327, Part 7	Emission Compliance Demonstration	Castings	Y	C	Records	
E0459	S-4045	Condition 27327, Part 8	Emission Compliance Demonstration	Castings	Y	C	Records	
E0459	S-4045	Condition 27327, Part 9	Material Composition Limit	Castings	Y	C	Records	
E0459	S-4045	Condition 27327, Part 10	Clean Charge for Aluminum Alloys	Castings	Y	C	Records	
E0459	S-4045	Condition 27327, Part 11	Natural Gas Usage	Castings	Y	C	Records	
E0459	S-4045	Condition 27327, Part 12	Natural Gas Consumption Limits	Castings	Y	C	Records	
E0459	S-4045	Condition 27327, Part 13	Abatement Efficiency	Castings	Y	C	Source Testing/Records	N/A. Have been using overall compliance with Part 5 and 6. Baghouse being evaluated for higher abatement efficiency
E0459	S-4045	Condition 27327, Part 14	Source Testing	Castings	Y	C	Source Testing/Records	
E0459	S-4045	Condition 27327, Part 15	Source Testing Methodology	Castings	Y	C	Source Testing/Records	
E0459	S-4045	Condition 27327, Part 16	Source Testing Notification	Castings	Y	C	Source Testing/Records	
E0459	S-4045	Condition 27327, Part 17	Holding Furnace Operation	Castings	Y	C	Records	Holding furnace not used for melting
E0459	S-4045	Condition 27327, Part 18	Holding Furnace Emission Calculations	Castings	Y	C	Records	Holding furnace not used for melting
E0459	S-4045	Condition 27327, Part 19	Quench Tank Sampling	Castings	Y	C	Records	No Quench Tanks in operation
E0459	S-4045	Condition 27327, Part 20	Quench Tank Emissions	Castings	Y	C	Records	No Quench Tanks in operation
E0459	S-4045	Condition 27327, Part 21	Permit Compliance Demonstration	Castings	Y	C	Records	COA Records + Emission Calc spreadsheet
E0459	S-30193	Condition 27327, Part 22	Bypass Documentation and Emissions	Castings	Y	C	Source Testing/Records	
E0459	S-30193	Condition 27327, Part 23	Bypass Event Emissions	Castings	Y	C	Source Testing/Records	
E0459	S-30193	Condition 27327, Part 24	Total Bypass Emissions	Castings	Y	C	Source Testing/Records	
E0459	S-30193	Condition 27327, Part 25	Bypass Notification	Castings	Y	C	Records	
E0459	S-30193	Condition 27327, Part 26	Bypass Normal Operation	Castings	Y	I	Records	Events have been reported to BAAQMD
E0459	S-30193	Condition 27327, Part 27	Bypass Emergency/Maintenance Operation	Castings	Y	C	Records	Submitting 10 day Reports
E0459	S-30193	Condition 27327, Part 28	Bypass Inspection	Castings	Y	C	Records	
E0459	S-30193	Condition 27327, Part 29	Bypass Compliance Demonstration	Castings	Y	C	Records	

E0459	S-4046	Condition 27327, Part 1	Material Throughput Limits	Castings	Y	C	Records	1.b Only
E0459	S-4046	Condition 27327, Part 2	Alternate Material Compositions	Castings	Y	C	Records	
E0459	S-4046	Condition 27327, Part 3	Daily NOx and CO limit	Castings	Y	I	Source Testing/Records	SCR evaluation ongoing, note that impact of emission exceedance over permitted limits of 9 lb/day annualized was <0.3 tons in 2023
E0459	S-4046	Condition 27327, Part 4	PM Emissions Limit	Castings	Y	I	Source Testing/Records	
E0459	S-4046	Condition 27327, Part 5	Hourly Metal Emissions	Castings	Y	I	Source Testing/Records	Baghouse evaluation complete, pending final vendor details and commencing permit application preparation. Note that Arsenic with most recent round of source testing was non-detect (ND), Vanadium also showed reduced values in the most source testing results. .
E0459	S-4046	Condition 27327, Part 6	Annual Metal Emissions	Castings	N	N/A	Source Testing/Records	Baghouse evaluation complete, pending final vendor details and commencing permit application preparation. Note that metals which showed annual exceedances were either showing ND in the recent round of source tests or need emission factors to be updated in the next round of permit applications (values used in prior permit applications were extremely conservative). The results with ND need further discussion with BAAQMD to evaluate a path forward.
E0459	S-4046	Condition 27327, Part 7	Emission Compliance Demonstration	Castings	Y	C	Records	
E0459	S-4046	Condition 27327, Part 8	Emission Compliance Demonstration	Castings	Y	C	Records	
E0459	S-4046	Condition 27327, Part 9	Material Composition Limit	Castings	Y	C	Records	
E0459	S-4046	Condition 27327, Part 10	Clean Charge for Aluminum Alloys	Castings	Y	C	Records	
E0459	S-4046	Condition 27327, Part 11	Natural Gas Usage	Castings	Y	C	Records	
E0459	S-4046	Condition 27327, Part 12	Natural Gas Consumption Limits	Castings	Y	C	Records	
E0459	S-4046	Condition 27327, Part 13	Abatement Efficiency	Castings	Y	C	Source Testing/Records	N/A, Have been using overall compliance with Part 5 and 6. Baghouse being evaluated for higher abatement efficiency
E0459	S-4046	Condition 27327, Part 14	Source Testing	Castings	Y	C	Source Testing/Records	
E0459	S-4046	Condition 27327, Part 15	Source Testing Methodology	Castings	Y	C	Source Testing/Records	
E0459	S-4046	Condition 27327, Part 16	Source Testing Notification	Castings	Y	C	Source Testing/Records	
E0459	S-4046	Condition 27327, Part 17	Holding Furnace Operation	Castings	Y	C	Records	Holding furnace not used for melting
E0459	S-4046	Condition 27327, Part 18	Holding Furnace Emission Calculations	Castings	Y	C	Records	Holding furnace not used for melting
E0459	S-4046	Condition 27327, Part 19	Quench Tank Sampling	Castings	Y	C	Records	No Quench Tanks in operation
E0459	S-4046	Condition 27327, Part 20	Quench Tank Emissions	Castings	Y	C	Records	No Quench Tanks in operation
E0459	S-4046	Condition 27327, Part 21	Permit Compliance Demonstration	Castings	Y	C	Records	COA Records + Emission Calc spreadsheet
E0459	S-30194	Condition 27327, Part 22	Bypass Documentation and Emissions	Castings	Y	C	Source Testing/Records	
E0459	S-30194	Condition 27327, Part 23	Bypass Event Emissions	Castings	Y	C	Source Testing/Records	
E0459	S-30194	Condition 27327, Part 24	Total Bypass Emissions	Castings	Y	C	Source Testing/Records	
E0459	S-30194	Condition 27327, Part 25	Bypass Notification	Castings	Y	C	Records	
E0459	S-30194	Condition 27327, Part 26	Bypass Normal Operation	Castings	Y	I	Records	Events have been reported to BAAQMD
E0459	S-30194	Condition 27327, Part 27	Bypass Emergency/Maintenance Operation	Castings	Y	C	Records	Submitting 10 day Reports
E0459	S-30194	Condition 27327, Part 28	Bypass Inspection	Castings	Y	C	Records	
E0459	S-30194	Condition 27327, Part 29	Bypass Compliance Demonstration	Castings	Y	C	Records	

Exempt Sources at Castings

- S-4047 High Pressure Die Cast Machine (DCM-1), Make/Model: Idra Group OL 6200 CS, Maximum Operating Rate: 80 Castings per Hour
- S-4048 High Pressure Die Cast Machine (DCM-2), Make/Model: Idra Group OL 6200 CS, Maximum Operating Rate: 80 Castings per Hour

Facility ID	Source#	Citation ID	Citation Brief Description	Shop	Compliance (Y or N)	Continuous or Intermittent Compliance Status (C or I) (N/A used when not applicable)	Method of Determination	Comments/Notes
E0459	A-30173	Condition 26769, Part 1	PM ₁₀ Abatement by A30173	NPS	Y	C	Standard Procedures	A-30173 (Filter House prior to Wheel)
E0459	A-30173	Condition 26769, Part 2	Startup Notification	NPS	Y	C	Records	A-30173 (Filter House prior to Wheel)
E0459	A-30173	Condition 26769, Part 3	Outlet Grain Loading Rate of A-30173	NPS	Y	C	Source Testing	A-30173 (Filter House prior to Wheel)
E0459	A-30173	Condition 26769, Part 4	PM10 control efficiency %	NPS	Y	C	Source Testing	A-30173 (Filter House prior to Wheel) Compliance with the BACT limit is used to demonstrate compliance with PM Limits
E0459	A-30173	Condition 26769, Part 5	PM10 emission limit (0.42 lb/hr)	NPS	Y	C	Source Testing	A-30173 (Filter House prior to Wheel) Compliance with the BACT limit is used to demonstrate compliance with PM Limits
E0459	A-30173	Condition 26769, Part 6	POC emissions limit (12 lb/hr)	NPS	Y	C	Source Testing	A-30173 (Filter House prior to Wheel)
E0459	A-30173	Condition 26769, Part 7	Source Testing requirement	NPS	Y	C	Source Testing	A-30173 (Filter House prior to Wheel)
E0459	A-30173	Condition 26769, Part 8	Source test notification and report timeline	NPS	Y	C	Source Testing	A-30173 (Filter House prior to Wheel)
E0459	A-30173	Condition 26769, Part 9	Non-compliance reporting	NPS	Y	C	Source Testing	A-30173 (Filter House prior to Wheel)
E0459	A-30174	Condition 27102, Part 1	PM10 Abatement by A30174	NPS	Y	C	Process design	A-30174 (RTO Filter House)
E0459	A-30174	Condition 27102, Part 2	Install Device to measure filter house pressure drop	NPS	Y	C	Process design	A-30174 (RTO Filter House)
E0459	A-30174	Condition 27102, Part 3	Store Used Filters in closed container with proper labeling	NPS	Y	C	Standard Procedures	A-30174 (RTO Filter House)
E0459	A-30174	Condition 27102, Part 4	Do not use A-30174 if A-30173 is not in operation	NPS	Y	C	Process design	A-30174 (RTO Filter House)
E0459	A-30174	Condition 27102, Part 5(a)	Filter House Records (Inspections)	NPS	Y	C	Records	A-30174 (RTO Filter House)
E0459	A-30174	Condition 27102, Part 5(b)	Filter House Records (Filter replacement records)	NPS	Y	C	Records	A-30174 (RTO Filter House)
E0459	A-30174	Condition 27102, Part 5(c)	Filter House Records (Pressure drop across filter house)	NPS	Y	C	Records	A-30174 (RTO Filter House)
E0459	A-30174	Condition 27102, Part 5(d)	Retain source test records for 5 years	NPS	Y	C	Records	A-30174 (RTO Filter House)
E0459	S-4056	Condition 27531, Part 1	Tank Throughputs	NPS	Y	C	Records	
E0459	S-4056	Condition 27531, Part 2	POC Annual Emissions	NPS	Y	C	Records	
E0459	S-4056	Condition 27531, Part 3	Tank Maintenance	NPS	Y	C	Records	
E0459	S-4056	Condition 27531, Part 4	Permit Compliance Demonstration	NPS	Y	C	Records	
E0459	S-4057	Condition 27531, Part 1	Tank Throughputs	NPS	Y	C	Records	
E0459	S-4057	Condition 27531, Part 2	POC Annual Emissions	NPS	Y	C	Records	
E0459	S-4057	Condition 27531, Part 3	Tank Maintenance	NPS	Y	C	Records	
E0459	S-4057	Condition 27531, Part 4	Permit Compliance Demonstration	NPS	Y	C	Records	
E0459	S-4058	Condition 27531, Part 1	Tank Throughputs	NPS	N	N/A	Records	Permit application being submitted for throughput and POC emissions exceedance
E0459	S-4058	Condition 27531, Part 2	POC Annual Emissions	NPS	N	N/A	Records	Permit application being submitted for throughput and POC emissions exceedance
E0459	S-4058	Condition 27531, Part 3	Tank Maintenance	NPS	Y	C	Records	
E0459	S-4058	Condition 27531, Part 4	Permit Compliance Demonstration	NPS	Y	C	Records	
E0459	S-4059	Condition 27531, Part 1	Tank Throughputs	NPS	Y	C	Records	
E0459	S-4059	Condition 27531, Part 2	POC Annual Emissions	NPS	Y	C	Records	
E0459	S-4059	Condition 27531, Part 3	Tank Maintenance	NPS	Y	C	Records	
E0459	S-4059	Condition 27531, Part 4	Permit Compliance Demonstration	NPS	Y	C	Records	
E0459	S-4060	Condition 27531, Part 1	Tank Throughputs	NPS	N	N/A	Records	Permit application being submitted for throughput and POC emissions exceedance
E0459	S-4060	Condition 27531, Part 2	POC Annual Emissions	NPS	N	N/A	Records	Permit application being submitted for throughput and POC emissions exceedance
E0459	S-4060	Condition 27531, Part 3	Tank Maintenance	NPS	Y	C	Records	
E0459	S-4060	Condition 27531, Part 4	Permit Compliance Demonstration	NPS	Y	C	Records	
E0459	S-4061	Condition 27531, Part 1	Tank Throughputs	NPS	Y	C	Records	
E0459	S-4061	Condition 27531, Part 2	POC Annual Emissions	NPS	Y	C	Records	
E0459	S-4061	Condition 27531, Part 3	Tank Maintenance	NPS	Y	C	Records	
E0459	S-4061	Condition 27531, Part 4	Permit Compliance Demonstration	NPS	Y	C	Records	
E0459	S-4062	Condition 27531, Part 1	Tank Throughputs	NPS	Y	C	Records	
E0459	S-4062	Condition 27531, Part 2	POC Annual Emissions	NPS	Y	C	Records	
E0459	S-4062	Condition 27531, Part 3	Tank Maintenance	NPS	Y	C	Records	
E0459	S-4062	Condition 27531, Part 4	Permit Compliance Demonstration	NPS	Y	C	Records	

Facility ID	Source#	Citation ID	Citation Brief Description	Shop/Area	Compliance (Y or N)	Continuous or intermittent Compliance Status (C or I) (N/A used when not applicable)	Method of determination	Comments/Notes
E0459	S-4052	Condition 30946, Part 1	Throughput Limit	PWT Wipe Cleaning	Y	C	Records	
E0459	S-4052	Condition 30946, Part 2 (a)	Total combined POC and NPOC Emission Limit over a 12-month period	PWT Wipe Cleaning	Y	C	Records	
E0459	S-4052	Condition 30946, Part 2 (b)	Using alternative materials does not increase toxic air contaminant (TAC) emissions above any acute or chronic TAC risk screening trigger level.	PWT Wipe Cleaning	Y	C	Records	
E0459	S-4052	Condition 30946, Part 3	Daily POC or NPOC emission limit (10 lb/day)	PWT Wipe Cleaning	Y	I	Records	Permit application to be submitted to increase wipe cleaning permitted for PWT
E0459	S-4052	Condition 30946, Part 4	Record Keeping	PWT Wipe Cleaning	Y	C	Records	
E0459	S-4052	Condition 30946, Part 5	Record Retention for 5 Years	PWT Wipe Cleaning	Y	C	Records	
E0459	S-4053	Condition 27449, Part 1	Throughput Limit of CTA Material	Battery Module Line 2	Y	C	Record Keeping	
E0459	S-4054	Condition 27449, Part 2	Throughput Limit of Urethane Adhesive Material	Battery Module Line 2	Y	C	Record Keeping	
E0459	S-4055	Condition 27449, Part 3	Throughput Limit of Pack Line Adhesive	Battery Module Line 2	Y	C	Record Keeping	
E0459	S-4054, S-4055	Condition 27449, Part 4	Total combined POC and NPOC Emission Limit over a 12-month period	Battery Module Line 2	Y	C	Record Keeping	
E0459	S-4053, S-4054, S-4055	Condition 27449, Part 5	Using alternative materials does not increase POC and NPOC emissions or TAC emissions	Battery Module Line 2	Y	C	Record Keeping	
E0459	S-4053, S-4054, S-4055	Condition 27449, Part 6	Daily POC or NPOC emission limit (10 lb/day) per source	Battery Module Line 2	Y	C	Record Keeping	
E0459	S-4053, S-4054, S-4055	Condition 27449, Part 7	Shall not emit any toxic air contaminant in excess of any trigger levels set forth in Table 2-5-1 of Regulation 2, Rule 5.	Battery Module Line 2	Y	C	Record Keeping	
E0459	S-4053, S-4054, S-4056	Condition 27449, Part 8 and 9	Lab Testing + Procedure for Estimating emissions	Battery Module Line 2	Y	C	Lab Testing	Note that there is a pending request to remove CTA and Pack line adhesive from the Testing Requirements (Part 8 and Part 9)
E0459	S-4053, S-4054, S-4055	Condition 27449, Part 10	Records of monthly usage at each source, alternative materials used, monthly usage and or daily emission calculations shall be totalled of each consecutive 12-month period, and copies of all laboratory tests conducted	Battery Module Line 2	Y	C	Record Keeping	
E0459	S-4053, S-4054, S-4055	Condition 27449, Part 11	Records shall be kept for five years from date of entry and shall make available for inspection upon request	Battery Module Line 2	Y	C	Record Keeping	

Note: RR (Battery Module Line) is currently decommissioned (S-4043; S-4044 and S-4051)

Facility ID	Source#	Citation ID	Citation Brief Description	Shop	Compliance (Y or N)	Continuous or intermittent Compliance Status (C or I) (N/A used when not applicable)	Method of Determination	Comments/Notes
E0459	S-57,S-58,S-59,S-65	Condition 10320 part 01	All Conditions Are In Effect	Plastics Paint	Y	C	No requirement	
E0459	S-57,S-58,S-59,S-65	Condition 10320 part 02	Natural Gas Usage Limit	Plastics Paint	Y	C	Records	
E0459	S-57,S-58,S-59,S-65	Condition 10320 part 03	Fuel Requirements	Plastics Paint	Y	C	Calculations	Only NG Used
E0459	S-57,S-58,S-59,S-65	Condition 10320 part 04	NOx Limit	Plastics Paint	Y	C	Calculations	
E0459	S-57,S-58,S-59,S-65	Condition 10320 part 05	CO Limit	Plastics Paint	Y	C	Calculations	
E0459	S-57,S-58,S-59,S-65	Condition 10320 part 06	Toxics Limitations	Plastics Paint	Y	C	Calculations	
E0459	S-57,S-58,S-59,S-65	Condition 10320 part 07	NOX and CO Emission Rates	Plastics Paint	Y	C	Calculations	Note that the permit for abatement is still pending (pending permit mod with the Air District App# 28574)
E0459	S-57,S-58,S-59,S-65	Condition 10320 part 08	Abatement Requirement	Plastics Paint	Y	C	Records	Outdated Permit Condition
E0459	S-57,S-58,S-59,S-65	Condition 10320 part 09	POC Emissions Limit	Plastics Paint	Y	C	Monthly Compliance Report	Outdated Permit Condition
E0459	S-57,S-58,S-59,S-65	Condition 10320 part 10	Coatings Usage Limit	Plastics Paint	Y	C	Records	
E0459	S-57,S-58,S-59,S-65	Condition 10320 part 11	Adhesion Promoter	Plastics Paint	Y	C	Records	
E0459	S-57,S-58,S-59,S-66	Condition 10320 part 12	High-Volume-Low-Pressure (HVLV), electrostatic, and/or APCO approved application equipment	Plastics Paint	Y	C	Records	Outdated Permit Condition - Everything is automated
E0459	S-57,S-58,S-59,S-65	Condition 10320 part 13	Minimization of Solvent	Plastics Paint	Y	C	Standard Procedures	
E0459	S-57,S-58,S-59,S-65	Condition 10320 part 14	Records	Plastics Paint	Y	C	Records/Monthly compliance report	
E0459	S-57,S-58,S-59,S-65	Condition 10320 part 15	Particulate Abatement Requirements	Plastics Paint	Y	C	N/A	Water scrubbing system does not exist, pending permit for E-cube system (pending permit mod with the Air District App# 28574)
E0459	S-57,S-58,S-59,S-65	Condition 10320 part 16	Abatement Requirement	Plastics Paint	Y	C	Process design	pending permit mod with the Air District App# 28574
E0459	S-57,S-58,S-59,S-65	Condition 10320 part 17	Abatement Requirement	Plastics Paint	Y	C	Process design	Outdated permit condition; pending updated permit (pending permit mod with the Air District App# 28574)
E0459	S-57,S-58,S-59,S-65	Condition 10320 part 19	Destruction Efficiency Requirements	Plastics Paint	Y	C	Records	Outdated permit condition; pending updated permit (pending permit mod with the Air District App# 28574)
E0459	S-57,S-58,S-59,S-65	Condition 10320 part 20	NOx Limit for Thermal Oxidizers	Plastics Paint	Y	C	Calculations	Outdated permit condition; pending updated permit (pending permit mod with the Air District App# 28574)
E0459	S-57,S-58,S-59,S-65	Condition 10320 part 21	Continuous Temperature Recording	Plastics Paint	Y	C	Records	Outdated permit condition; pending updated permit (pending permit mod with the Air District App# 28574)
E0459	S-57,S-58,S-59,S-65	Condition 10320 part 22	Annual Source Test Requirement -	Plastics Paint	Y	C	N/A	Note that the permit for abatement is still pending, only after abatement permit gets issued can an official source be conducted
E0459	S-57,S-58,S-59,S-65	Condition 10320 part 23	Source Test Report	Plastics Paint	Y	C	N/A	Note that the permit for abatement is still pending, only after abatement permit gets issued can an official source be conducted
E0459	S-57,S-58,S-59,S-65	Condition 10320 part 18, 24 & 25	Allowable Temperature Excursion	Plastics Paint	Y	C	Monitoring	Note that the permit for abatement is still pending (pending permit mod with the Air District App# 28574)
E0459	S-57,S-58,S-59,S-65	Condition 10320 part 26	Revision of Allowable Temperature Excursions	Plastics Paint	Y	C	No requirement	Note that the permit for abatement is still pending (pending permit mod with the Air District App# 28574)
E0459	S-1072	Condition 10320 Part 26 through 30, Condition 10323	General Cleaning and paint Cleaning	Plastics Paint	N/A	N/A	N/A	This condition has been superceded, also needs to be corrected (Separate Purge Solvent usage and wipe cleaning)
E0459	S-57,S-58,S-59,S-65	Condition 10320 Part 35 through 40	Requirement for no abatement during manual concentrator + Zeolite Concentrator	Plastics Paint	N/A	N/A	N/A	Outdated permit condition; pending updated permit (pending permit mod with the Air District App# 28574); There is no zeolite concentrator nor are there any manual zones

E0459	S-57,S-58,S-59,S-65	Condition 10321 Part 1	VOC Emissions	Plastics Paint	Y	C	Monthly Compliance Report	
E0459	S-57,S-58,S-59,S-65	Condition 10321 Part 2	Throughput Limits	Plastics Paint	Y	C	Monthly Compliance Report	
E0459	S-57,S-58,S-59,S-65	Condition 10321 Part 3	Reporting	Plastics Paint	Y	C	Monthly Compliance Report	
E0459	S-57,S-58,S-59,S-65	Condition 10321 Part 4	Adhesion Promoter	Plastics Paint	N/A	N/A	N/A	Condition is either outdated, or a repeat of 10320 condition specified above
E0459	S-57,S-58,S-59,S-65	Condition 10321 Part 5	Paint equipment	Plastics Paint	N/A	N/A	N/A	Condition is either outdated, or a repeat of 10320 condition specified above
E0459	S-57,S-58,S-59,S-65	Condition 10321 Part 6	TO operation	Plastics Paint	N/A	N/A	N/A	Condition is either outdated, or a repeat of 10320 condition specified above
E0459	S-57,S-58,S-59,S-65	Condition 10321 Part 7	Clean-up solvent minimization	Plastics Paint	N/A	N/A	N/A	Condition is either outdated, or a repeat of 10320 condition specified above
E0459	S-57,S-58,S-59,S-65	Condition 10321 Part 8	Records data	Plastics Paint	N/A	N/A	N/A	Condition is either outdated, or a repeat of 10320 condition specified above
E0459	S-57,S-58,S-59,S-65	Condition 10321 Part 9	PM emissions	Plastics Paint	N/A	N/A	N/A	Condition is either outdated, or a repeat of 10320 condition specified above
E0459	S-57,S-58,S-59,S-65	Condition 10321 Part 10	Control of emissions from booths and ovens	Plastics Paint	N/A	N/A	N/A	Condition is either outdated, or a repeat of 10320 condition specified above
E0459	S-57,S-58,S-59,S-65	Condition 10321 Part 11	Abatement Requirement	Plastics Paint	N/A	N/A	N/A	Condition is either outdated, or a repeat of 10320 condition specified above
E0459	S-57,S-58,S-59,S-65	Condition 10321 Part 12	Abatement Requirement	Plastics Paint	N/A	N/A	N/A	Condition is either outdated, or a repeat of 10320 condition specified above
E0459	S-57,S-58,S-59,S-65	Condition 10321 Part 13	Abatement Requirement	Plastics Paint	N/A	N/A	N/A	Condition is either outdated, or a repeat of 10320 condition specified above
E0459	S-57,S-58,S-59,S-65	Condition 10321 Part 14	Abatement Requirement	Plastics Paint	N/A	N/A	N/A	Condition is either outdated, or a repeat of 10320 condition specified above
E0459	S-57,S-58,S-59,S-65	Condition 10321 Part 15	Abatement Requirement	Plastics Paint	N/A	N/A	N/A	Condition is either outdated, or a repeat of 10320 condition specified above
E0459	S-57,S-58,S-59,S-65	Condition 10321 Part 16	Abatement Requirement	Plastics Paint	N/A	N/A	N/A	Condition is either outdated, or a repeat of 10320 condition specified above
E0459	S-57,S-58,S-59,S-65	Condition 10321 Part 17	Source Test Report	Plastics Paint	N/A	N/A	N/A	Condition is either outdated, or a repeat of 10320 condition specified above
E0459	S-57,S-58,S-59,S-65	Condition 10321 Part 18	Monthly Emissions	Plastics Paint	N/A	N/A	N/A	Condition is either outdated, or a repeat of 10320 condition specified above
E0459	S-57,S-58,S-59,S-65	Condition 10321 Part 19	Allowable Temperature Excursion	Plastics Paint	N/A	N/A	N/A	Condition is either outdated, or a repeat of 10320 condition specified above
E0459	S-57,S-58,S-59,S-65	Condition 10321 Part 20	Allowable Temperature Excursion	Plastics Paint	N/A	N/A	N/A	Condition is either outdated, or a repeat of 10320 condition specified above

Note

Tesla chooses to comply with the MACT IIII standards for Plastics Paint; and meets the limits for existing sources without control. However, these requirements are not specified in the Title V permit.

Facility ID	Source#	Citation ID	Citation Brief Description	Shop	Compliance (Y or N)	Continuous or Intermittent Compliance Status (C or I) (N/A used when not applicable)	Method of Determination	Comments/Notes
E0459	S-4103, S-4104, S-4105	Condition 22850 Part 01	Hourly Usage Limits per year (50 hrs/year)	N/A	Y	C	Records	3 Fire Pump Gens
E0459	S-4103, S-4104, S-4106	Condition 22850 Part 02	Only operating for emergencies and for source testing	N/A	Y	C	Records	3 Fire Pump Gens
E0459	S-4103, S-4104, S-4106	Condition 22850 Part 03	Non-resettable totalizing meter that measures the hours of operation	N/A	Y	C	Records	3 Fire Pump Gens
E0459	S-4103, S-4104, S-4106	Condition 22850 Part 04	Records shall be maintained for 36 months	N/A	Y	C	Records	Emergency Gens
E0459	S-1600, S-1601, S-1602, S-1603 and S-1604	Condition 19294, Part 1	Unlimited Operation for Emergency	Facilities	Y	C	Records	Emergency Gens
E0459	S-1602, S-1603, S-1604	Condition 19294, Part 1	Unlimited Operation for Reliability	Facilities	Y	C	Records	Emergency Gens
E0459	S-1600, S-1601	Condition 19294, Part 1	100 hours/year for Reliability	Facilities	Y	C	Records	Emergency Gens
E0459	S-1600, S-1601, S-1602, S-1603 and S-1604	Condition 19294, Part 4	Non-resettable totalizing meter that measures the hours of operation	Facilities	Y	C	Records	Emergency Gens
E0459	S-1600, S-1601, S-1602, S-1603 and S-1604	Condition 19294, Part 5	Records shall be maintained for atleast 2 years (Hours (Total and Emergency, nature of emergency))	Facilities	Y	C	Records	Emergency Gens
E0459	S-1060	Condition 19533, Part 1	Unlimited Operation for Emergency	Facilities	Y	C	Records	Emergency Gens
E0459	S-1060	Condition 19533, Part 1	50 hours/year for Reliability	Facilities	Y	C	Records	Emergency Gens
E0459	S-1060	Condition 19533, Part 2	Non-resettable totalizing meter that measures the hours of operation	Facilities	Y	C	Records	Emergency Gens
E0459	S-1060	Condition 19533, Part 3	Records shall be maintained for atleast 2 years (Hours (Total and Emergency, nature of emergency))	Facilities	Y	C	Records	Emergency Gens
E0459	S-4015, S-4016, S-4020, S-4021, S-4063	Condition 22850, Part 1	50 hours/year for Reliability	Facilities	Y	C	Records	Emergency Gens
E0459	S-4015, S-4016, S-4020, S-4021, S-4063	Condition 22850, Part 2	Unlimited Operation for Emergency	Facilities	Y	C	Records	Emergency Gens
E0459	S-4015, S-4016, S-4020, S-4021, S-4063	Condition 22850, Part 3	Non-resettable totalizing meter that measures the hours of operation	Facilities	Y	C	Records	Emergency Gens
E0459	S-4015, S-4016, S-4020, S-4021, S-4063	Condition 22850, Part 4	Records shall be maintained for 5 years (Hours (Total and Emergency, Testing hours)) nature of emergency)	Facilities	Y	C	Records	Emergency Gens

Facility ID	Source#	Citation ID	Citation Brief Description	Shop	Compliance (Y or N)	Continuous or intermittent Compliance Status (C or I) (N/A used when not applicable)	Method of Determination	Comments/Notes
E0459	S4022	Condition 26977 Part 01	Yearly Throughput limits (150,000 Gallons)	GA SX	Y	C	Records	GA-SXTank Farm; Windshield Washer Fluid
E0459	S4023	Condition 26977 Part 01	Yearly Throughput limits (150,000 Gallons)	GA SX	Y	C	Records	GA-SXTank Farm; Windshield Washer Fluid
E0459	S4022	Condition 26977 Part 02 (a)	Rolling 12-Month POC Emissions (39.5 lbs)	GA SX	Y	C	Records	GA-SXTank Farm; Windshield Washer Fluid
E0459	S4023	Condition 26977 Part 02 (a)	Rolling 12-Month POC Emissions (39.5 lbs)	GA SX	Y	C	Records	GA-SXTank Farm; Windshield Washer Fluid
E0459	S4022	Condition 26977 Part 02 (b)	Daily Emissions don't exceed BACT trigger level (10 lbs/day)	GA SX	Y	C	Records	GA-SXTank Farm; Windshield Washer Fluid
E0459	S4023	Condition 26977 Part 02 (b)	Daily Emissions don't exceed BACT trigger level (10 lbs/day)	GA SX	Y	C	Records	GA-SXTank Farm; Windshield Washer Fluid

Facility ID	Source#	Citation ID	Citation Brief Description	Shop/Area	Compliance (Y or N)	Continuous or intermittent Compliance Status (C or I) (N/A used when not applicable)	Method of determination	Comments/Notes
E0459	S-4081	Condition 26977, Part 1	Throughput Limit	GA	Y	C	Record Keeping	GA4-WWF-Tank
E0459	S-4081	Condition 26977, Part 2	POC, NPOC, TAC Emission Limit	GA	Y	C	Record Keeping	GA4-WWF-Tank
E0459	S-4081	Condition 26977, Part 3	Permit Compliance Determination	GA	Y	C	Record Keeping	GA4-WWF-Tank

Facility ID	Source#	Citation ID	Citation Brief Description	Shop/Area	Compliance (Y or N)	Continuous or intermittent Compliance Status (C or I) (N/A used when not applicable)	Method of Determination	Comments/Notes
E0459	S-4091	Condition 27568, Part 1	Throughput Limit	GA	Y	C	Records	GA S/X Totes
E0459	S-4091	Condition 27568, Part 2	POC, NPOC, TAC Emission Limit	GA	Y	C	Records	GA S/X Totes
E0459	S-4091	Condition 27568, Part 3	Permit Compliance Determination	GA	Y	C	Records	GA S/X Totes
E0459	S-4092	Condition 27568, Part 1	Throughput Limit	GA	Y	C	Records	GA S/X Totes
E0459	S-4092	Condition 27568, Part 2	POC, NPOC, TAC Emission Limit	GA	Y	C	Records	GA S/X Totes
E0459	S-4092	Condition 27568, Part 3	Permit Compliance Determination	GA	Y	C	Records	GA S/X Totes
E0459	S-4093	Condition 27568, Part 1	Throughput Limit	GA	Y	C	Records	GA S/X Totes
E0459	S-4093	Condition 27568, Part 2	POC, NPOC, TAC Emission Limit	GA	Y	C	Records	GA S/X Totes
E0459	S-4093	Condition 27568, Part 3	Permit Compliance Determination	GA	Y	C	Records	GA S/X Totes
E0459	S-4094	Condition 27568, Part 1	Throughput Limit	GA	Y	C	Records	GA S/X Totes
E0459	S-4094	Condition 27568, Part 2	POC, NPOC, TAC Emission Limit	GA	Y	C	Records	GA S/X Totes
E0459	S-4094	Condition 27568, Part 3	Permit Compliance Determination	GA	Y	C	Records	GA S/X Totes
E0459	S-4095	Condition 27568, Part 1	Throughput Limit	GA	Y	C	Records	GA3 Totes
E0459	S-4095	Condition 27568, Part 2	POC, NPOC, TAC Emission Limit	GA	Y	C	Records	GA3 Totes
E0459	S-4095	Condition 27568, Part 3	Permit Compliance Determination	GA	Y	C	Records	GA3 Totes
E0459	S-4096	Condition 27568, Part 1	Throughput Limit	GA	Y	C	Records	GA3 Totes
E0459	S-4096	Condition 27568, Part 2	POC, NPOC, TAC Emission Limit	GA	Y	C	Records	GA3 Totes
E0459	S-4096	Condition 27568, Part 3	Permit Compliance Determination	GA	Y	C	Records	GA3 Totes
E0459	S-4097	Condition 27568, Part 1	Throughput Limit	GA	Y	C	Records	GA3 Totes
E0459	S-4097	Condition 27568, Part 2	POC, NPOC, TAC Emission Limit	GA	Y	C	Records	GA3 Totes
E0459	S-4097	Condition 27568, Part 3	Permit Compliance Determination	GA	Y	C	Records	GA3 Totes
E0459	S-4098	Condition 27568, Part 1	Throughput Limit	GA	Y	C	Records	GA3 Totes
E0459	S-4098	Condition 27568, Part 2	POC, NPOC, TAC Emission Limit	GA	Y	C	Records	GA3 Totes
E0459	S-4098	Condition 27568, Part 3	Permit Compliance Determination	GA	Y	C	Records	GA3 Totes
E0459	S-4099	Condition 27568, Part 1	Throughput Limit	GA	Y	C	Records	GA4 Totes
E0459	S-4099	Condition 27568, Part 2	POC, NPOC, TAC Emission Limit	GA	Y	C	Records	GA4 Totes
E0459	S-4099	Condition 27568, Part 3	Permit Compliance Determination	GA	Y	C	Records	GA4 Totes
E0459	S-4100	Condition 27568, Part 1	Throughput Limit	GA	Y	C	Records	GA4 Totes
E0459	S-4100	Condition 27568, Part 2	POC, NPOC, TAC Emission Limit	GA	Y	C	Records	GA4 Totes
E0459	S-4100	Condition 27568, Part 3	Permit Compliance Determination	GA	Y	C	Records	GA4 Totes
E0459	S-4101	Condition 27568, Part 1	Throughput Limit	GA	Y	C	Records	GA4 Totes
E0459	S-4101	Condition 27568, Part 2	POC, NPOC, TAC Emission Limit	GA	Y	C	Records	GA4 Totes
E0459	S-4101	Condition 27568, Part 3	Permit Compliance Determination	GA	Y	C	Records	GA4 Totes
E0459	S-4102	Condition 27568, Part 1	Throughput Limit	GA	Y	C	Records	GA4 Totes
E0459	S-4102	Condition 27568, Part 2	POC, NPOC, TAC Emission Limit	GA	Y	C	Records	GA4 Totes
E0459	S-4102	Condition 27568, Part 3	Permit Compliance Determination	GA	Y	C	Records	GA4 Totes

Facility ID	Source#	Citation ID	Citation Brief Description	Shop	Compliance (Y or N)	Continuous or intermittent Compliance Status (C or I) (N/A used when not applicable)	Method of Determination	Comments/Notes
E0459	S-805	Condition 207 part 01a	Emissions Limitation	GA	Y	C	Monthly Compliance Report	
E0459	S-805	Condition 207 part 01b	Fugitive Emissions Limitations	GA	Y	C	Monthly Compliance Report	
E0459	S-805	Condition 207 part 01c	Emissions Limitation -- Calculations Procedure	GA	Y	C	No requirement	
E0459	S-805	Condition 207 part 01d	Emissions Limitation -- Calculated or Controlled Emissions	GA	Y	C	N/A	Outdated Permit Condition, pending issuance of App 29533
E0459	S-805	Condition 207 part 05a	Recordkeeping and Reporting -- All Records	GA	Y	C	Records	
E0459	S-805	Condition 207 part 05b	Recordkeeping and Reporting -- Monthly Report	GA	Y	C	Records	
E0459	S-805	Condition 207 part 06	Sampling	GA	Y	C	No requirement	
E0459	S-805	Condition 207 part 07	Enforcement	GA	Y	C	No requirement	
E0459	S-805	Condition 207 part 08a	Miscellaneous -- Good Working Order and Operation	GA	Y	C	Standard Procedures	
E0459	S-805	Condition 207 part 08b	Miscellaneous -- Definition of "NUMMI"	GA	Y	C	No requirement	
E0459	S-805	Condition 207 part 08c	Miscellaneous -- Audit of Records	GA	Y	C	No requirement	
E0459	S-805	Condition 207 part 08d	Miscellaneous -- Plant Access	GA	Y	C	No requirement	
E0459	S-805	Condition 207 part 08e	Miscellaneous -- No Violations	GA	Y	C	No requirement	
E0459	S-805	Condition 207 part 09	Severability	GA	Y	C	No requirement	
E0459	S-805	Condition 207 part 10	Corrective Action Plan	GA	Y	C	N/A	
E0459	S-805	Condition 207 part 10a	Notification and Corrective Action Plan	GA	Y	C	N/A	
E0459	S-805	Condition 207 part 10b	Corrective Action Plan Commitment	GA	Y	C	N/A	
E0459	S-805	Condition 207 part 10c	Time Periods Effective	GA	Y	C	N/A	
E0459	S-805	Condition 207 part 10d	Annual Total Limit Requirement	GA	Y	C	N/A	
E0459	S-805	Condition 207 part 10e	Total Emission Limit Requirement	GA	Y	C	N/A	
E0459	S-805	Condition 207 part 10f	Correcting An Exceedance	GA	Y	C	N/A	
E0459	S-1809	Condition 7343, Part 1	Usage Limit	BIW	Y	C	Monthly Compliance Report	
E0460	S-1810	Condition 7343, Part 2	Records	BIW	Y	C	Records	
E0461	S-1811	Condition 7343, Part 3	Emissions Limit	BIW	Y	C	Monthly Compliance Report	

General Notes on GA (805)

- 1) Note the removal of the monthly emission limits for S-805 is one of the changes we have requested in our most recent Title V renewal application (June 2021). It must also be understood that the emissions denoted under S-805 are inclusive of all GA operations and is not restricted to only GA S/X.
- 2) Pending permit Mod with District (Which will include GA3, GA4 and wipe cleaning at all GAs etc) - App 29533

Facility ID	Source#	Citation ID	Citation Brief Description	Shop	Compliance (Y or N)	Continuous or intermittent Compliance Status (C or I) (N/A used when not applicable)	Method of Determination	Comments/Notes
E0459	S-1511	Condition 13984 part 01	Throughput Limitation	SPS	Y	C	Records	
E0459	S-1511	Condition 13984 part 02	Vapor Pressure Limitation	SPS	Y	C	SDS	
E0459	S-1511	Condition 13984 part 03	Recordkeeping requirements	SPS	Y	C	Records	
E0459	S-1512	Condition 13985 part 01	Throughput Limitation	SPS	Y	C	Records	Tank not in operation/usage
E0459	S-1512	Condition 13985 part 02	Vapor Pressure Limitation	SPS	Y	C	SDS	Tank not in operation/usage
E0459	S-1512	Condition 13985 part 03	Recordkeeping requirements	SPS	Y	C	Records	Tank not in operation/usage
E0459	S-80	Reg 9, Rule 7	Analyzer Testing	NPS	Y	C	Annual Analyzer Testing Records	Registered Boiler
E0459	S-81	Reg 9, Rule 7	Analyzer Testing	NPS	Y	C	Annual Analyzer Testing Records	Registered Boiler
E0459	S-82	Reg 9, Rule 7	Analyzer Testing	SPS	Y	C	Annual Analyzer Testing Records	Registered Boiler
E0459	S-83	Reg 9, Rule 7	Analyzer Testing	SPS	Y	C	Annual Analyzer Testing Records	Registered Boiler
E0459	S-84	Reg 9, Rule 7	Analyzer Testing	SPS	Y	C	Annual Analyzer Testing Records	Registered Boiler
E0459	S-10062	Reg 9, Rule 7	Analyzer Testing	Admin-1	Y	C	Annual Analyzer Testing Records	Registered Boiler, low fuel usage limited exemption
E0459	S-10063	Reg 9, Rule 7	Annual Tune-up	Admin-2	Y	C	Annual Tune-up	Registered Boiler, low fuel usage limited exemption
E0459	S-10062, S-10063	Condition 27389	Registration Requirements	Admin-1 and Admin-2	Y	C	Records	
E0459	S-3729, S-3730	Condition 25820 Part 1	Throughput Limitation	Stator Line	Y	C	Records	
E0459	S-3729, S-3730	Condition 25820 Part 2	Emission Limits	Stator Line	Y	C	Emission Calculations	
E0459	S-3729, S-3730	Condition 25820 Part 3	Recordkeeping requirements	Stator Line	Y	C	Records	
E0459	S-4019	Condition 26936, Part 1	Throughput Limitation	Betafoam	Y	C	Records	
E0459	S-4019	Condition 26936, Part 1	Emission Limits	Betafoam	Y	C	Monthly Emission Calculations	
E0459	S-4019	Condition 26936, Part 2	Recordkeeping requirements	Betafoam	Y	C	Records	
E0459	S-30960 and S-1810	Conditions 14210, 9877	Requirements for wipe cleaning	Paint	N	N/A	Records	Need to Separate Purge Solvent usage and wipe cleaning; And appropriate wipe cleaning emissions between the paint shops appropriately.
E0459	S-4028	Condition 26999, Part 1	Throughput Limitation	Paint Hospital	Y	C	Records	
E0459	S-4028	Condition 26999, Part 2	Emission Limits	Paint Hospital	N	N/A	Records	Compliance demonstrated with Part 2, Pending permit application to fix NPOC exceedance and account for increased emissions (App # 31470)
E0459	S-4028	Condition 26999, Part 5	Recordkeeping requirements	Paint Hospital	Y	C	Records	
E0459	S-1020	Condition 9172, Part 1	Throughput Limitation	Paint Hospital	Y	C	Records	
E0459	S-1020	Condition 9172, Part 2, 4	Emission Limits	Paint Hospital	Y	C	Records	
E0459	S-1020	Condition 9172, Part 5	Recordkeeping requirements	Paint Hospital	Y	C	Records	

Facility ID	Source#	Citation ID	Citation Brief Description	Shop	Compliance (Y or N)	Cont or intermittent Compliance Status (C or I) (N/A used when not applicable)	Method of Determination	Comments/Notes
E0459	All NPS Sources	Condititon 26027 Part A.1	Yearly Source Testing	NPS	Y	C	Source Test report	Note that "PM10 capture efficiency" is a misnomer and needs to be corrected in line with the other permits as discussed with BAAQMD
E0459	All NPS Sources	Condititon 26027 Part A.1.d	Source testing protocols notification and report timeline	NPS	Y	C	Source Test report	
E0459	All NPS Sources	Condititon 26027 Part A.2.2	Total POC Yearly Emissions	NPS	Y	C	Recordkeeping	
E0459	All NPS Sources	Condititon 26027 Part A.2.3	Total natural gas usage in therms per year	NPS	Y	C	Recordkeeping	
E0459	All NPS Sources	Condititon 26027 Part A.2.4	Natrual Gas Fuel Sources	NPS	Y	C	Recordkeeping	
E0459	All NPS Sources	Condititon 26027 Part A.2.5	PM10 Emissions	NPS	Y	C	Calculations	
E0459	All NPS Sources	Condititon 26027 Part A.2.6	NOx Emissions	NPS	Y	C	Calculations	
E0459	All NPS Sources	Condititon 26027 Part A.2.7	Carbon Monoxide Emissions	NPS	Y	C	Calculations	
E0459	All NPS Sources	Condititon 26027 Part A.2.8	Sulfur Dioxide Emissions	NPS	Y	C	Calculations	
E0459	All NPS Sources	Condititon 26027 Part A.2.9.a	Monthly Records of each coating usage	NPS	Y	C	Recordkeeping	
E0459	All NPS Sources	Condititon 26027 Part A.2.9.b	Records of cleaning solvent usage	NPS	Y	C	Recordkeeping	
E0459	All NPS Sources	Condititon 26027 Part A.2.10	Calculate NOx and CO emissions quarterly	NPS	Y	C	Calculations	
E0459	All NPS Sources	Condititon 26027 Part A.2.13	Coating Material not having lead	NPS	Y	C	Recordkeeping	
E0459	All NPS Sources	Condititon 26027 Part A.2.14	Coating Waste Capture and Storage	NPS	Y	C	Recordkeeping	
E0460	All NPS Sources	Condititon 26027 Part A.2.15	NSPS MM and MACT IIII Compliance	NPS	Y	C		NPS Inherently complies with the limits specified under MACT IIII and NSPS MM without factoring controls

E0459	All NPS Sources	Condititon 26027 Part A.2.16	VOC Content of Coating	NPS	Y	C	Recordkeeping	manufacturer's formulation data is used
E0459	All NPS Sources	Condititon 26027 Part A.2.17	Monthly Reports	NPS	Y	C	Monthly Report	
E0459	All NPS Sources	Condititon 26027 Part A.2.18	MSDS Recordkeeping	NPS	Y	C	Recordkeeping	
E0460	All NPS Sources	Condititon 26027 Part A.2.19	Monthly records	NPS	Y	C	Monthly Report	
E0459	Applicable NPS Sources	Condititon 26027 Part A.3.1	Organic HAP Emissions	NPS	Y	C	Calculations	Meets limits using compliant coatings
E0459	Applicable NPS Sources	Condititon 26027 Part A.3.3	Impliment work practice plan to limit HAP Emissions	NPS	Y	C	Recordkeeping	
E0459	Applicable NPS Sources	Condititon 26027 Part A.3.4	Operating Limits for Add-on Control Devices	NPS	Y	C	Recordkeeping	N/A, NPS meets the limits prescribed by MACT IIII by using compliant coatings
E0459	Applicable NPS Sources	Condititon 26027 Part A.3.5	Impliment a written startup, shutdown, and malfunction plan (SSMP)	NPS	Y	C	Recordkeeping	N/A, NPS meets the limits prescribed by MACT IIII by using compliant coatings
E0460	Applicable NPS Sources	Condititon 26027 Part A.3.6	operate and maintain coating operations including any emission capture system or add-on control device	NPS	Y	C	Recordkeeping	N/A, NPS meets the limits prescribed by MACT IIII by using compliant coatings
E0459	Applicable NPS Sources	Condititon 26027 Part A.3.7	Log of operation and maintenance of add-on control devices	NPS	Y	C	Recordkeeping	N/A, NPS meets the limits prescribed by MACT IIII by using compliant coatings
E0459	Applicable NPS Sources	Condititon 26027 Part A.3.8	Perform applicable performance tests and compliance demonstrations	NPS	Y	C	Recordkeeping	
E0459	Applicable NPS Sources	Condititon 26027 Part A.3.9	Determine the mass fraction of each organic HAP for each material	NPS	Y	C	Recordkeeping	
E0459	Applicable NPS Sources	Condititon 26027 Part A.3.11	Compile records and calculations monthly	NPS	Y	C	Recordkeeping	
E0459	Applicable NPS Sources	Condititon 26027 Part A.3.12	Install, operate, and maintain Continuous Parameter Monitoring System (CPMS)	NPS	Y	C	Recordkeeping	N/A, NPS meets the limits prescribed by MACT IIII by using compliant coatings
E0460	Applicable NPS Sources	Condititon 26027 Part A.3.13	Records required by MACT IIII	NPS	Y	C	Recordkeeping	
E0461	Applicable NPS Sources	Condititon 26027 Part A.3.14	Records required by MACT IIII	NPS	Y	C	Recordkeeping	Only records required to show compliance with the emission limits are required
E0459	Applicable NPS Sources	Condititon 26027 Part A.3.15.	Operating Limits for Add-on Control Devices	NPS	Y	C	Recordkeeping	N/A, NPS meets the limits prescribed by MACT IIII by using compliant coatings
E0459	S-32004	Condititon 26027 Part B	POC emission limits	NPS	Y	C	Calculations	
E0459	S-32005	Condititon 26027 Part C.1	POC emission limits	NPS	Y	C	Calculations	
E0459	S-32005	Condititon 26027 Part C.1	VOC mass emission limits	NPS	Y	C	Calculations	
E0459	S-32005	Condititon 26027 Part C.1	Adequate positive air flow into e-coat dip tank	NPS	Y	C	Operational Configuration	
E0459	S-32005	Condititon 26027 Part C.1	HAP capture and destruction effency limits	NPS	Y	C	Calculations	No HAPs in the Ecoat SDS/TDS
E0459	S-32005	Condititon 26027 Part C.2	E-coat resin and paste usage limits	NPS	Y	C	Calculations	

E0459	S-32006, S-32011	Condititon 26027 Part C.3	Natural gas annual and monthly POC emission limit	NPS	Y	C	Recordkeeping	
E0459	S-32006, S-32011	Condititon 26027 Part C.4	Emissions are abated at all times of operation	NPS	Y	C	Recordkeeping	
E0459	S-32006, S-32011	Condititon 26027 Part C.7, C.8	RTOs shall be source tested annually, submit reports within 60 days	NPS	Y	C	Source Test report	
E0459	S-32006, S-32011	Condititon 26027 Part C.8	submit reports within 60 days	NPS	Y	C	Source Test report	
E0459	S-32006, S-32011	Condititon 26027 Part C.9	PM10 emission limts yearly and monthly	NPS	Y	C	Calculations	
E0459	S-32006, S-32011	Condititon 26027 Part C.10	NOx Emission limits monthly and yearly	NPS	Y	C	Calculations	
E0459	S-32006, S-32011	Condititon 26027 Part C.11	CO Emission limits monthly and yearly	NPS	Y	C	Calculations	
E0459	S-32006, S-32011	Condititon 26027 Part C.12	SO2 Emission limits monthly and yearly	NPS	Y	C	Calculations	
E0459	S-32006, S-32011	Condititon 26027 Part C.13	Natural gas usage limits	NPS	Y	C	Recordkeeping	
E0459	S-32007, S-3025, S-32008, S-32012, S-1803, and S-32013	Condititon 26027 Part D.1	POC emission limits yearly and monthly	NPS	Y	C	Calculations	
E0459	S-32007, S-3025, S-32008, S-32012, S-1803, and S-32013	Condititon 26027 Part D.2	Yearly throughput limits	NPS	Y	C	Recordkeeping	
E0459	S-3008, S-3009, S- 1008, and S-1009	Condititon 26027 Part E.1	POC emission limits yearly and monthly	NPS	Y	C	Calculations	
E0459	S-1008, S-1014, S-3008, S-3014, S-3016 and S-32014	Condititon 26027 Part E.1	VOC emission limits monthly	NPS	Y	C	Calculations	
E0459	S-3008 and S-1008	Condititon 26027 Part E.2	Yearly coating throughput limits	NPS	Y	C	Recordkeeping	
E0459	S-3009 and S-1009	Condititon 26027 Part E.3	POC emission limits yearly and monthly	NPS	Y	C	Calculations	
E0459	S-3008, S-3009, S- 1008, and S-1009	Condititon 26027 Part E.4	Abated at all times of operation by RTO (A-3008 and A-1008)	NPS	Y	C	Recordkeeping	Note that operation is equivalent to when there is active production.
E0459	S-3008, S-3009, S- 1008, and S-1009	Condititon 26027 Part E.5	Emission control system efficiencies	NPS	Y	C	Recordkeeping	
E0459	S-3008, S-3009, S- 1008, and S-1009	Condititon 26027 Part E.6	RTO shall be equiped with district approved continuous temperature measuring and recording instrumentation	NPS	Y	C	Recordkeeping	
E0459	S-3008, S-3009, S- 1008, and S-1009	Condititon 26027 Part E.7	RTO shall be source tested annually	NPS	Y	C	Source Test report	
E0459	S-3008, S-3009, S- 1008, and S-1009	Condititon 26027 Part E.8	Source test notification and report timeline	NPS	Y	C	Source Test report	
E0459	S-3008, S-3009, S- 1008, and S-1009	Condititon 26027 Part E.9	PM10 emission limits yearly and monthly	NPS	Y	C	Calculations	
E0459	S-3008, S-3009, S- 1008, and S-1009	Condititon 26027 Part E.10	PM10 emissions abated at all times of operation by E-scrub systems (A-30083 & A-10083)	NPS	Y	C	Calculations	Note the E-scrub systems were replaced with dry Filters
E0459	S-3009 and S-1009	Condititon 26027 Part E.12	NOx Emission limits monthly and yearly	NPS	Y	C	Calculations	
E0459	S-3009 and S-1009	Condititon 26027 Part E.13	CO Emission limits monthly and yearly	NPS	Y	C	Calculations	
E0459	S-3009 and S-1009	Condititon 26027 Part E.14	SO2 Emission limits monthly and yearly	NPS	Y	C	Calculations	
E0459	S-3009 and S-1009	Condititon 26027 Part E.15	Annual natural gas usage limits	NPS	Y	C	Recordkeeping	
E0459	S-3014, S-3015, S- 1014, and S-3017	Condititon 26027 Part F.1	Combined POC emissions yearly and monthly limits	NPS	Y	C	Calculations	
E0459	S-1008, S-1014, S-3008, S- 3014, S-3016 and S-32014	Condititon 26027 Part F.1	Combined VOC emissions monthlly limit	NPS	Y	C	Calculations	
E0459	S-3014 and S-1014	Condititon 26027 Part F.2	Throughput limits	NPS	Y	C	Recordkeeping	

E0459	S-3015 and S-3017	Condititon 26027 Part F.3	Annual POC emission limits yearly and monthly	NPS	Y	C	Calculations	
E0459	S-3014, S-3015, S- 1014, and S-3017	Condititon 26027 Part F.4	POC emissions from BC booths and BC ovens are abated at all times of operation	NPS	Y	C	Calculations	
E0459	S-3014, S-3015, S- 1014, and S-3017	Condititon 26027 Part F.5	Emission control systems efficiencies	NPS	Y	C	Recordkeeping	
E0459	S-3014, S-3015, S- 1014, and S-3017	Condititon 26027 Part F.6	RTO shall be equiped with district approved continuous temperature measuring and recording instrumentation	NPS	Y	C	Recordkeeping	
E0459	S-3014, S-3015, S- 1014, and S-3017	Condititon 26027 Part F.7	RTO shall be source tested annually	NPS	Y	C	Source Test report	
E0459	S-3014, S-3015, S- 1014, and S-3017	Condititon 26027 Part F.8	Source test notification and report timeline	NPS	Y	C	Source Test report	
E0459	S-3014, S-3015, S- 1014, and S-3017	Condititon 26027 Part F.9	PM10 emission limits yearly and monthly	NPS	Y	C	Calculations	
E0459	S-3014, S-3015, S- 1014, and S-3017	Condititon 26027 Part F.10	PM10 emissions abated at all times of operation by E-scrub systems (A-30083 & A-10083)	NPS	Y	C	Calculations	Note the E-scrub systems were replaced with dry Filters
E0459	S-3014, S-3015, S- 1014, and S-3017	Condititon 26027 Part F.12	NOx Emission limits monthly and yearly	NPS	Y	C	Calculations	Note that the Basecoat oven does not have an outlet emission stack to the atmosphere; compliance with the NOX emission limit is inherently established when testing for NOX at the RTO
E0459	S-3014, S-3015, S- 1014, and S-3017	Condititon 26027 Part F.13	CO Emission limits monthly and yearly	NPS	Y	C	Calculations	
E0459	S-3014, S-3015, S- 1014, and S-3017	Condititon 26027 Part F.14	SO2 Emission limits monthly and yearly	NPS	Y	C	Calculations	
E0459	S-3014, S-3015, S- 1014, and S-3017	Condititon 26027 Part F.15	Annual natural gas usage limits	NPS	Y	C	Recordkeeping	
E0459	S-3016, S-32010, S- 32014, and S-1015	Condititon 26027 Part G.1	Combined POC emissions yearly and monthly limits	NPS	Y	C	Calculations	
E0459	S-1008, S-1014, S-3008, S- 3014, S-3016 and S-32014	Condititon 26027 Part G.1	Combined VOC emissions monthlly limit	NPS	Y	C	Calculations	
E0459	S-3016 and S-32014	Condititon 26027 Part G.2	Throughput limits	NPS	Y	C	Recordkeeping	
E0459	S-1015 and S-32010	Condititon 26027 Part G.3	Annual POC emission limits yearly and monthly	NPS	Y	C	Calculations	
E0459	S-3016, S-32010, S- 32014, and S-1015	Condititon 26027 Part G.4	POC emissions from BC booths and BC ovens are abated at all times of operation	NPS	Y	C	Calculations	
E0459	S-3016, S-32010, S- 32014, and S-1015	Condititon 26027 Part G.5	Emission control systems efficiencies	NPS	Y	C	Recordkeeping	
E0459	S-3016, S-32010, S- 32014, and S-1015	Condititon 26027 Part G.6	RTO shall be equiped with district approved continuous temperature measuring and recording instrumentation	NPS	Y	C	Recordkeeping	

E0459	S-3016, S-32010, S- 32014, and S-1015	Condititon 26027 Part G.7	RTO shall be source tested annually	NPS	Y	C	Source Test report	
E0459	S-3016, S-32010, S- 32014, and S-1015	Condititon 26027 Part G.8	Source test notification and report timeline	NPS	Y	C	Source Test report	
E0459	S-3016, S-32010, S- 32014, and S-1015	Condititon 26027 Part G.9	PM10 emission limits yearly and monthly	NPS	Y	C	Calculations	
E0459	S-3016 and S-32014	Condititon 26027 Part G.10	PM10 emissions abated at all times of operation by E-scrub systems (A-30083 & A-10083)	NPS	Y	C	Calculations	Note the E-scrub systems were replaced with dry Filters
E0459	S-1015 and S-32010	Condititon 26027 Part G.12	NOx Emission limits monthly and yearly	NPS	Y	C	Calculations	
E0459	S-1015 and S-32010	Condititon 26027 Part G.13	CO Emission limits monthly and yearly	NPS	Y	C	Calculations	
E0459	S-1015 and S-32010	Condititon 26027 Part G.14	SO2 Emission limits monthly and yearly	NPS	Y	C	Calculations	
E0459	S-3016, S-32010, S- 32014, and S-1015	Condititon 26027 Part G.15	Annual natural gas usage limits	NPS	Y	C	Recordkeeping	
E0459	S-3018 and S-1003	Condititon 26027 Part H.1	PM10 emission limits yearly and monthly	NPS	Y	C	Calculations	
E0459	S-32009 and S-1013	Condititon 26027 Part I.1	PM10 emission limits yearly and monthly	NPS	Y	C	Calculations	
E0459	S-32009 and S-1013	Condititon 26027 Part I.1	NOx Emission limits monthly and yearly	NPS	Y	C	Calculations	
E0459	S-32009 and S-1013	Condititon 26027 Part I.1	CO Emission limits monthly and yearly	NPS	Y	C	Calculations	
E0459	S-32009 and S-1013	Condititon 26027 Part I.1	SO2 Emission limits monthly and yearly	NPS	Y	C	Calculations	
E0459	S-32009 and S-1013	Condititon 26027 Part I.1	POC emission limits monthly and yearly	NPS	Y	C	Calculations	
E0459	S-32009 and S-1013	Condititon 26027 Part I.2	Annual natural gas usage limits	NPS	Y	C	Recordkeeping	
E0459	A-1008 and A-3008	Condititon 26027 Part J.1	PM10 emission limits yearly and monthly	NPS	Y	C	Calculations	
E0459	A-1008 and A-3008	Condititon 26027 Part J.1	NOx Emission limits monthly and yearly	NPS	Y	C	Calculations	
E0459	A-1008 and A-3008	Condititon 26027 Part J.1	CO Emission limits monthly and yearly	NPS	Y	C	Calculations	
E0459	A-1008 and A-3008	Condititon 26027 Part J.1	SO2 Emission limits monthly and yearly	NPS	Y	C	Calculations	
E0459	A-1008 and A-3008	Condititon 26027 Part J.1	POC emission limits monthly and yearly	NPS	Y	C	Calculations	
E0459	A-1008 and A-3008	Condititon 26027 Part J.2	Natural Gas must be PUC quality	NPS	Y	C	Recordkeeping	
E0459	A-1008 and A-3008	Condititon 26027 Part J.5	Minimum operating temperature of 1400 F	NPS	Y	C	Recordkeeping	
E0459	A-1008 and A-3008	Condititon 26027 Part J.7	Start up source testing	NPS	Y	C	Source Test report	
E0459	A-1008 and A-3008	Condititon 26027 Part J.10	Allowable temperature excursion records	NPS	Y	C	Recordkeeping	
E0459	S-32009 and S-1013	Condititon 26027 Part J.12	Monitor and record temperature of the thermal oxidizer continuously	NPS	Y	C	Recordkeeping	Not in operation
E0459	S-32009 and S-1013	Condititon 26027 Part J.14	Maintain maintence records for inspections	NPS	Y	C	Recordkeeping	Not in operation
E0459	S-32009 and S-1013	Condititon 26027 Part J.14	Thermocouple validation yearly	NPS	Y	C	Recordkeeping	Not in operation
E0459	S-32009 and S-1013	Condititon 26027 Part J.14	Heat exchange media inspection yearly	NPS	Y	C	Recordkeeping	Not in operation
E0459	S-32009 and S-1013	Condititon 26027 Part J.14	Valve seal inspections	NPS	Y	C	Recordkeeping	Not in operation
E0459	S-32009 and S-1013	Condititon 26027 Part J.15	Natural Gas yearly limits	NPS	Y	C	Recordkeeping	Not in operation
E0459	S-32009 and S-1013	Condititon 26027 Part I.2	Annual natural gas usage limits	NPS	Y	C	Recordkeeping	Not in operation
E0459	S-32009 and S-1013	Condititon 26027 Part I.2	Annual natural gas usage limits	NPS	Y	C	Recordkeeping	Not in operation

Applicable Sources	Requirement	Requirement Description	Affected Areas	Compliance (Y or N)	Continuous or intermittent Compliance Status (C or I) (N/A used when not applicable)	Method of Determination	Comments/Notes
All Abatement Devices	01-523	Parametric Monitoring and Recordkeeping Procedures	NPS, PPS, SPS and Castings	Y	C	Standard Procedures	
All operations with PM Emission Potential	Reg 6 Rule 1; Especially 06-1-301, 302, 303 and 310	Opacity and Particulate Weight Limitation	Facility-wide	Y	C	Standard Procedures	
All NPS Sources with Coatings	8-13-302, 8-13-306	Emission Limit Compliance	NPS	Y	C	Records	
All SPS Sources with Coatings	8-13-302, 8-13-306	Emission Limit Compliance	SPS	Y	C	Records	
All PPS Sources with Coatings	8-13-307	Emission Limit Compliance	PPS	Y	C	Records	
All GA Sources with Coatings	8-13-302	Emission Limit Compliance	GA	Y	C	Records	
Paint Hospital	8-13-303	Emission Limit Compliance	S-1020; S-4028	Y	C	Records	
All Paint Shops and Paint Hospitals, Wipe Cleaning inside booths	8-13-309	Solvent for surface preparation and cleanup	All Paint Shops and Paint Hospitals, Wipe Cleaning inside booths	Y	C	Records	
All Paint Shops and Paint Hospitals,	8-13-501, 8-13-501	Usage Records	All Paint Shops and Paint Hospitals	Y	C	Monthly Compliance Reports	
Tanks at the facility	8-5-301; 8-5-302; 8-5-307; 8-5-501	Tank requirements (Submerged Fill, Construction requirements and Records)	Applicable Permitted Tanks	Y	C	Operational Configuration and Throughput records	
Ecoat Tanks	08-05-117	Low Vapor Pressure Exemption	SPS and NPS	Y	C		
Stator Line (S-3729 and S-3730)	Reg 8, Rule 51	Adhesive and Sealant products - Application Limits	S-3729 and S-3730	Y	C	SDS/TDS	
Generators at the facility	Reg 9, Rule 8 (9-8-110, 9-8-231, 9-8-330)	Operation of Emergency Engines	All Gens at the facility	Y	C	Records	All Generators at the facility are emergency generator engines only

Applicable Sources	Requirement	Requirement Description	Affected Areas	Compliance (Y or N)	Continuous or intermittent Compliance Status (C or I) (N/A used when not applicable)	Method of Determination	Comments/Notes
SPS Booths + Ovens	40 CFR 60.392	VOC emission limits	NPS	Y	C	Calculations	Note that Guidecoat is prime and Topcoat is BC and CC 1.40 kg VOC/liter of applied coating solids (Guidecoat) 1.47 kg VOC/liter of applied coating solids (Topcoat) Tesla is in compliance with these emission limits (without factoring in controls)
SPS Booths + Ovens	40 CFR 60.393 (b)	Performance Test	NPS	Y	C	Recordkeeping	N/A, Performance tests are conducted on the abatement devices, but not required to show compliance with NSPS MM
SPS Booths + Ovens	40 CFR 60.393(c)(1)(i) and (ii).	Volume weighted average mass of VOC per volume of applied coating solids	NPS	Y	C	Monthly Emission Calculations	If the volume weighted average mass of VOC per volume of applied coating solids (G), calculated on a calendar month basis, is less than or equal to the applicable emission limit specified in §60.392, the affected facility is in compliance. Each monthly calculation is a performance test for the purpose of this subpart
SPS Booths + Ovens	40 CFR 60.394	Thermal Oxidizer follows proper usage and recordkeeping capability	NPS	Y	C	Recordkeeping	N/A
SPS Booths + Ovens	40 CFR 60.395 (a)	Report Volume weighted average mass of VOC per vacs	NPS	Y	C	Recordkeeping	N/A
SPS Booths + Ovens	40 CFR 60.395 (b)	Submit VOC emission report	NPS	Y	C	Recordkeeping	N/A
SPS Booths + Ovens	40 CFR 60.395 (c - d)	Continuously record TO Temperature during coating operations	NPS	Y	C	Recordkeeping	N/A
SPS Booths + Ovens	40 CFR 60.396 (a.1 & b)	Determine data for VOC content analysis	NPS	Y	C	Recordkeeping	N/A
SPS Booths + Ovens	40 CFR 60.396 (a.2 & c)	Determine VOC concentration leaving control device stacks	NPS	Y	C	Recordkeeping	N/A
SPS Booths + Ovens	40 CFR 60.396 (a.3)	Determine volume flow rate of effluent gas in a stack	NPS	Y	C	Recordkeeping	N/A
NPS Booths + Ovens	40 CFR 60.392	VOC emission limits	SPS	Y	C	Calculations	Note that Guidecoat is prime and Topcoat is BC and CC 1.40 kg VOC/liter of applied coating solids (Guidecoat) 1.47 kg VOC/liter of applied coating solids (Topcoat) Tesla is in compliance with these emission limits (without factoring in controls)
NPS Booths + Ovens	40 CFR 60.393 (b)	Performance Test	SPS	Y	C	Recordkeeping	N/A, Performance tests are conducted on the abatement devices, but not required to show compliance with NSPS MM
NPS Booths + Ovens	40 CFR 60.393(c)(1)(i) and (ii).	Volume weighted average mass of VOC per volume of applied coating solids	SPS	Y	C	Calculations	If the volume weighted average mass of VOC per volume of applied coating solids (G), calculated on a calendar month basis, is less than or equal to the applicable emission limit specified in §60.392, the affected facility is in compliance. Each monthly calculation is a performance test for the purpose of this subpart
NPS Booths + Ovens	40 CFR 60.394	Thermal Oxidizer follows proper usage and recordkeeping capability	SPS	Y	C	Recordkeeping	N/A
NPS Booths + Ovens	40 CFR 60.395 (a)	Report Volume weighted average mass of VOC per vacs	SPS	Y	C	Recordkeeping	N/A
NPS Booths + Ovens	40 CFR 60.395 (b)	Submit VOC emission report	SPS	Y	C	Recordkeeping	N/A
NPS Booths + Ovens	40 CFR 60.395 (c - d)	Continuously record TO Temperature during coating operations	SPS	Y	C	Recordkeeping	N/A
NPS Booths + Ovens	40 CFR 60.396 (a.1 & b)	Determine data for VOC content analysis	SPS	Y	C	Recordkeeping	N/A
NPS Booths + Ovens	40 CFR 60.396 (a.2 & c)	Determine VOC concentration leaving control device stacks	SPS	Y	C	Recordkeeping	N/A
NPS Booths + Ovens	40 CFR 60.396 (a.3)	Determine volume flow rate of effluent gas in a stack	SPS	Y	C	Recordkeeping	N/A

Note General Subpart A information given below

Applicable Sources	Requirement	Requirement Description	Affected Areas	Notes
NPS and SPS (Booths and Ovens)	40 CFR 60.1	Applicability	NPS, SPS	
	41 CFR 60.7	Notification and Recordkeeping	NPS, SPS	
	42 CFR 60.8	Performance tests	NPS, SPS	
NPS and SPS (Booths and Ovens)	40 CFR 60.10	State Authority	NPS, SPS	
	40 CFR 60.11	Compliance with standards and maintenance requirements	NPS, SPS	Air pollution equipment not used for achieving NSPS MM standards. Notwithstanding which, Tesla has a robust maintenance program for abatement equipment at NPS and SPS
NPS and SPS (Booths and Ovens)	40 CFR 60.12	Circumvention	NPS, SPS	
NPS and SPS (Booths and Ovens)	40 CFR 60.13	Monitoring requirements	NPS, SPS	
NPS and SPS (Booths and Ovens)	40 CFR 60.14	Modification	NPS, SPS	
NPS and SPS (Booths and Ovens)	40 CFR 60.15	Reconstruction	NPS, SPS	
NPS and SPS (Booths and Ovens)	40 CFR 60.18	General control device and work practice requirements.	NPS, SPS	
NPS and SPS (Booths and Ovens)	40 CFR 60.19	General notification and reporting requirements.	NPS, SPS	

Notes

Deleted equipment from the Title V permit (Shutdown forms provided to BAAQMD as part of Title V renewal (7/19/2021))

BAAQMD Device ID	Source Description
S-826	Passenger Bayco Parts Cleaning Oven (2.0 MMBtu/hr) (Organic Pigment-HP3000)
S-2826	Plastic Plant Bayco Part Cleaning Oven, 2.0 MMBtu/hr
S-965	Plastic Plant Storage Thinner Tank
S-992	Plastic Plant Storage Thinner Tank
S-3503	NPS Purge Thinner Tank
S-3505	NPS Waste Solvent Tank
S-3024	NPS PVC Undercoat Booth
S-3701	Powertrain Manufacturing and Assembly Operations
S-3716	Powertrain Motor Line Coating and Assembly Operations
A-30169	Powertrain Motor Line Thermal Oxidizer
S-3724	Reverberatory Melt Furnace
S-3731	Crucible Aluminum Melting Furnace 1
S-3732	Crucible Aluminum Melting Furnace 2
S-1803	Sealing Station #5
S-3007	NPS ELPO Oven
S-3017	Oven #9 (Basecoat)
S-32011	Oven #6 (E-Coat)
S-32014	Spray Booth #6 (Clear Coat)
S-1003	Dry Sanding Booth #2
S-1004	Truck Metal Repair Booth
S-1006	Truck Antichip Booth
S-1008	Spray Booth 4
S-1009	Oven #7 (Primer)
S-1010	Truck Off-line Repair
S-1011	Truck Dry Sand Booth
S-1012	Truck Touch up Booth
S-1013	Oven #8 (Wet Sanding Booth)
S-1014	Spray Booth #5 (Basecoat)
S-1015	Oven #10 (Clearcoat)
S-1018	Truck Blackout Booth
S-1019	Truck Cavity Wax Booth
S-3215	Boiler
S-3702	Reverb Melt Furnace
S-4018	Parts Washer

Exempt Equipment	
S-594	Stamping Plant Oil Water Separator
S-627	Passenger Enamel PMB Tank
S-821	Cold Cleaner Solvent Cleaning
S-822	Cold Cleaner Solvent Cleaning
S-823	Cold Cleaner Solvent Cleaning
S-966	Paint Mix Tank, Mixing Enamel
S-967	Paint Mix Tank, Mixing Enamel
S-968	Paint Mix Tank, Mixing Enamel
S-969	Paint Mix Tank, Mixing Enamel
S-970	Paint Mix Tank, Mixing Enamel
S-971	Paint Mix Tank, Mixing Enamel
S-972	Paint Mix Tank, Mixing Enamel
S-973	Paint Mix Tank, Mixing Enamel
S-974	Paint Mix Tank, Mixing Enamel
S-975	Paint Mix Tank, Mixing Enamel
S-976	Paint Mix Tank, Mixing Enamel
S-977	Paint Mix Tank, Mixing Enamel
S-978	Paint Mix Tank, Mixing Enamel
S-979	Paint Mix Tank, Mixing Enamel
S-980	Paint Mix Tank, Mixing Enamel

S-981	Paint Mix Tank, Mixing Enamel
S-982	Paint Mix Tank, Mixing Enamel
S-983	Paint Mix Tank, Mixing Enamel
S-984	Paint Mix Tank, Mixing Enamel
S-985	Paint Mix Tank, Mixing Enamel
S-986	Paint Mix Tank, Mixing Enamel
S-987	Paint Mix Tank, Mixing Enamel
S-988	Paint Mix Tank, Mixing Enamel
S-989	Paint Mix Tank, Mixing Enamel
S-990	Paint Mix Tank, Mixing Enamel
S-991	Paint Mix Tank, Mixing Enamel
S-993	Paint Mix Tank, Mixing Enamel
S-994	Paint Mix Tank, Mixing Enamel
S-995	Paint Mix Tank, Mixing Enamel
S-996	Paint Mix Tank, Mixing Enamel
S-997	Paint Shop Mix Tank
S-998	Paint Shop Mix Tank
S-999	Paint Shop Mix Tank
S-1013	Truck Wet Sand Dry Off Oven
S-1413	Paint Mix Tank, Mixing Enamel
S-1414	Paint Mix Tank, Mixing Enamel
S-1415	Paint Mix Tank, Mixing Enamel
S-1416	Paint Mix Tank, Mixing Enamel
S-1417	Paint Mix Tank, Mixing Enamel
S-1423	Paint Mix Tank, Mixing Enamel
S-1424	Paint Mix Tank, Mixing Enamel
S-1425	Paint Mix Tank, Mixing Enamel
S-1426	Paint Mix Tank, Mixing Enamel
S-1427	Paint Mix Tank, Mixing Enamel
S-1428	Paint Mix Tank, Mixing Enamel
S-1439	Paint Mix Tank, Mixing Enamel
S-1440	Paint Mix Tank, Mixing Enamel
S-1441	Paint Mix Tank, Mixing Enamel
S-1442	Paint Mix Tank, Mixing Enamel
S-1443	Paint Mix Tank, Mixing Enamel
S-1444	Paint Mix Tank, Mixing Enamel
S-1445	Paint Mix Tank, Mixing Enamel
S-1446	Paint Mix Tank, Mixing Enamel
S-1447	Paint Mix Tank, Mixing Enamel
S-1449	Paint Mix Tank, Mixing Enamel
S-1450	Paint Mix Tank, Mixing Enamel
S-1451	Paint Mix Tank, Mixing Enamel
S-1452	Paint Mix Tank, Mixing Enamel
S-1453	Paint Mix Tank, Mixing Enamel
S-1454	Paint Mix Tank, Mixing Enamel
S-1455	Paint Mix Tank, Mixing Enamel
S-1456	Paint Mix Tank, Mixing Enamel
S-1457	Paint Mix Tank, Mixing Enamel
S-1459	Paint Mix Tank, Mixing Enamel
S-1460	Paint Mix Tank, Mixing Enamel
S-1483	Paint Mix Tank, Mixing Enamel
S-1484	Paint Mix Tank, Mixing Enamel
S-1485	Paint Mix Tank, Mixing Enamel
S-1486	Paint Mix Tank, Mixing Enamel
S-1487	Paint Mix Tank, Mixing Enamel
S-1488	Paint Mix Tank, Mixing Enamel
S-1489	Paint Mix Tank, Mixing Enamel
S-1490	Paint Mix Tank, Mixing Enamel
S-3531	System #25 Paint Mix tank
S-3536	System #29 Paint Mix tank
S-3543	System #1 Paint Mix tank
S-3544	System #2 Paint Mix tank
S-3545	System #3 Paint Mix tank
S-3546	System #4 Paint Mix tank
S-3547	System #9 Paint Mix tank
S-3548	System #10 Paint Mix tank

S-3549	System #11 Paint Mix tank
S-3550	System #12 Paint Mix tank
S-3551	System #13 Paint Mix tank
S-3552	System #14 Paint Mix tank
S-3553	System #15 Paint Mix tank
S-3554	System #16 Paint Mix tank
S-3555	System #17 Paint Mix tank
S-3556	System #18 Paint Mix tank
S-3557	System #19 Paint Mix tank
S-3558	System #21 Paint Mix tank
S-3559	System #22 Paint Mix tank
S-3560	System #24 Paint Mix tank
S-3561	System #27 Paint Mix tank
S-3562	System #28 Paint Mix tank
S-3563	System #43 Paint Mix tank
S-3564	System #44 Paint Mix tank
S-3565	System #5 Paint Mix tank
S-3566	System #6 Paint Mix tank
S-3567	System #7 Paint Mix tank
S-3568	System #8 Paint Mix tank
S-3601	Cold Cleaner
S-3703	Fill Dosing Furnace (Electric)
S-3704	High Pressure Die Cast
S-3705	Quench Tank
S-3706	Solution Oven 1
S-3707	Solution Oven 2
S-3708	Age Oven 1
S-3709	Age Oven 2
S-3710	Age Oven 3
S-3711	CNC Machine Operation Aluminum Casting
S-3712	Pretreatment Casting Operating Dipping System Tank
S-3714	Boiler
S-3715	High Pressure Die Cast Unit No. 2
S-3725	Holding Electric Furnace
S-3726	Holding Electric Furnace
S-3727	Aluminum Age Oven
S-3733	High Pressure Die Casting Machine
S-10122	NPS Recoat Sanding Booth