

From: Cloris Wang <clowang@tesla.com>
Sent: Friday, April 11, 2025 5:58 PM
To: Robert Hunter
Cc: Aniket Pujari; Elaine Finney; R6AirPermitsTX@EPA.gov; TCEQR11AIR
Subject: RE: Potential Changes for Title V Application FOP O4356/Project 35872

Follow Up Flag: Follow up
Flag Status: Flagged

Hi Robert,

We don't have any further comments on the WDP.

Thanks,
Cloris

From: Robert Hunter <Robert.Hunter@tceq.texas.gov>
Sent: Thursday, April 10, 2025 10:32 AM
To: Cloris Wang <clowang@tesla.com>
Cc: Aniket Pujari <anpujari@tesla.com>; Elaine Finney <efinney@tesla.com>
Subject: RE: Potential Changes for Title V Application FOP O4356/Project 35872

Good morning Cloris,

I have attached an updated Working Draft Permit(WDP). Please review the WDP and submit to me any comments you have by COB **04/11/2025**.

- The change of ownership is being processed and I will let you know when it is completed.

Since this is a follow-up review to the previously submitted and reviewed WDP, only comments concerning changes since the last WDP may be considered by TCEQ. Any comments outside the scope of the most recent changes should be submitted as a separate project.

Contact me if you have any questions regarding the guidelines, the project schedule, or any other details regarding your application or permit.

Thank you for your cooperation.

Sincerely,

Robert P. Hunter
Title V Permit Reviewer
OA/Air Permits Division/OP Section
MC-163, P.O. Box 13087
Austin, TX 78711-3087
robert.hunter@tceq.texas.gov

Phone: (512) 239-1244
Fax: (512) 239-1400



How are we doing? Fill out our online customer satisfaction survey at www.tceq.texas.gov/customersurvey

From: Cloris Wang <clowang@tesla.com>
Sent: Wednesday, April 2, 2025 2:04 PM
To: Robert Hunter <Robert.Hunter@tceq.texas.gov>
Cc: Aniket Pujari <anpujari@tesla.com>; Elaine Finney <efinney@tesla.com>; R6AirPermitsTX@EPA.gov; TCEQR11AIR <TCEQR11AIR@tceq.texas.gov>
Subject: RE: Potential Changes for Title V Application FOP O4356/Project 35872

Hi Robert,

Please see one final comment on the WDP4 attached; looks like the citation gets accidentally cut off. The change of ownership form was submitted via email as instructed by Steven Piper. Please see the email chain attached.

We greatly appreciate your help reviewing and incorporating all the requested changes from initial submittal.

Best,
Cloris

From: Robert Hunter <Robert.Hunter@tceq.texas.gov>
Sent: Tuesday, April 1, 2025 12:04 PM
To: Cloris Wang <clowang@tesla.com>
Cc: Aniket Pujari <anpujari@tesla.com>; Elaine Finney <efinney@tesla.com>
Subject: RE: Potential Changes for Title V Application FOP O4356/Project 35872

Hello Cloris,

I have attached an updated Working Draft Permit(WDP). Please review the WDP and submit to me any comments you have on the working draft permit by **04/04/2025**.

- How was the Change of Ownership form submitted?

Since this is a follow-up review to the previously submitted and reviewed WDP, only comments concerning changes since the last WDP may be considered by TCEQ. Any comments outside the scope of the most recent changes should be submitted as a separate project.

Contact me if you have any questions regarding the guidelines, the project schedule, or any other details regarding your application or permit.

Thank you for your cooperation.

Sincerely,

Robert P. Hunter

Title V Permit Reviewer
OA/Air Permits Division/OP Section
MC-163, P.O. Box 13087
Austin, TX 78711-3087
robert.hunter@tceq.texas.gov

Phone: (512) 239-1244

Fax: (512) 239-1400



How are we doing? Fill out our online customer satisfaction survey at www.tceq.texas.gov/customersurvey

From: Cloris Wang <clowang@tesla.com>

Sent: Monday, March 31, 2025 10:01 PM

To: Robert Hunter <Robert.Hunter@tceq.texas.gov>

Cc: Aniket Pujari <anpujari@tesla.com>; Elaine Finney <efinney@tesla.com>; R6AirPermitsTX@EPA.gov; TCEQR11AIR <TCEQR11AIR@tceq.texas.gov>

Subject: RE: Potential Changes for Title V Application FOP O4356/Project 35872

Hi Robert,

We have a few minor comments on the WDP4 to be consistent with the accepted changes in WDP3. Please see it attached and let me know if you need further clarification.

Please see an updated OP-1 attached for the new technical contact: Aniket Pujari. Would you please take out Victoria Oster from future correspondence? Also, just a friendly reminder that we have submitted a Change of Name/Ownership Form in December 2024 to reflect the new CN606291615 associated with the permit. Please let me know if you have additional questions regarding the change.

Best,
Cloris

From: Robert Hunter <Robert.Hunter@tceq.texas.gov>

Sent: Monday, March 24, 2025 3:44 PM

To: Cloris Wang <clowang@tesla.com>

Cc: Aniket Pujari <anpujari@tesla.com>; Elaine Finney <efinney@tesla.com>; Victoria Oster <voster@tesla.com>

Subject: RE: Potential Changes for Title V Application FOP O4356/Project 35872

Good afternoon Cloris,

I have attached an updated Working Draft Permit(WDP). Please review the WDP and submit to me any comments you have on the working draft permit by **03/31/2025**.

Since this is a follow-up review to the previously submitted and reviewed WDP, only comments concerning changes since the last WDP may be considered by TCEQ. Any comments outside the scope of the most recent changes should be submitted as a separate project.

- Is Victoria Oster still the technical contact for FOP O4356? If the technical contact or public notice contact need to be updated, please submit an OP-1 with their information.

Application updates may now be submitted through Title V STEERS. Any application updates that are submitted by the RO/DAR through STEERS are certified and do not require the submittal of an original signature OP-CRO1. Application updates that are provided through email or physical mail require certification using an original signature OP-CRO1.

Please notify me when these updates have been submitted.

As required on Form OP-1, question IV.D, please remember the FOP application and all application updates must be submitted to EPA Region 6 at R6AirPermitsTX@epa.gov and to the TCEQ regional office having jurisdiction. This submittal information can be found on our website at [Where to Submit FOP Applications and Permit-Related Documents](#).

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Thank you for your cooperation.

Sincerely,

Robert P. Hunter

Title V Permit Reviewer
OA/Air Permits Division/OP Section
MC-163, P.O. Box 13087
Austin, TX 78711-3087
robert.hunter@tceq.texas.gov

Phone: (512) 239-1244

Fax: (512) 239-1400



How are we doing? Fill out our online customer satisfaction survey at www.tceq.texas.gov/customersurvey

From: Cloris Wang <clowang@tesla.com>
Sent: Wednesday, March 19, 2025 2:11 PM
To: Robert Hunter <Robert.Hunter@tceq.texas.gov>
Cc: Aniket Pujari <anpujari@tesla.com>; Elaine Finney <efinney@tesla.com>
Subject: RE: Potential Changes for Title V Application FOP O4356/Project 35872

Hi Robert,

Thanks for meeting with me today. I've attached the edits version that I shared during the meeting for your reference. Let me know if you have any additional questions on those requested changes.

Best,
Cloris

From: Robert Hunter <Robert.Hunter@tceq.texas.gov>
Sent: Thursday, March 13, 2025 2:26 PM
To: Cloris Wang <clowang@tesla.com>
Cc: Aniket Pujari <anpujari@tesla.com>; Elaine Finney <efinney@tesla.com>
Subject: RE: Potential Changes for Title V Application FOP O4356/Project 35872

Good afternoon Cloris,

I have attached an updated Working Draft Permit(WDP). Please review the WDP and submit to me any comments you have on the working draft permit by **03/19/2025**.

Since this is a follow-up review to the previously submitted and reviewed WDP, only comments concerning changes since the last WDP may be considered by TCEQ. Any comments outside the scope of the most recent changes should be submitted as a separate project.

Note that a Certification by Responsible Official (Form OP-CRO1) for any uncertified application information, including application updates supporting the WDP comments, is required. After final review of the WDP, additional changes supported by application updates may require certification. I will advise you of these changes at a later date. Prior to transmittal of the Public Notice/Announcement Authorization Package, a duly signed OP-CRO1 form may be required which includes the specific dates or time-period of all submitted application documentation that was not previously certified. I will advise you of this requirement prior to sending the Public Notice/Announcement Authorization.

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Contact me if you have any questions regarding the guidelines, the project schedule, or any other details regarding your application or permit.

Thank you for your cooperation.

Sincerely,

Robert P. Hunter

Title V Permit Reviewer
OA/Air Permits Division/OP Section
MC-163, P.O. Box 13087
Austin, TX 78711-3087
robert.hunter@tceq.texas.gov

Phone: (512) 239-1244

Fax: (512) 239-1400



How are we doing? Fill out our online customer satisfaction survey at www.tceq.texas.gov/customersurvey

From: Cloris Wang <clowang@tesla.com>

Sent: Thursday, March 6, 2025 4:36 PM

To: Robert Hunter <Robert.Hunter@tceq.texas.gov>

Cc: Aniket Pujari <anpujari@tesla.com>; Elaine Finney <efinney@tesla.com>; R6AirPermitsTX@EPA.gov; TCEQR11AIR <TCEQR11AIR@tceq.texas.gov>

Subject: RE: Potential Changes for Title V Application FOP O4356/Project 35872

Hi Robert,

We are aligned with your comments above and have reviewed the updated WDP. We only had a few minor edits to the citations/unit descriptions based on previous submittal. There is one more change to the 40 CFR Part 63, Subpart RRR requirements, as reflected in the WDP comments and an updated OP-REQ3 form with pink highlights. Please see details below for more information:

For lime injection system subject to 40 CFR Part 63, Subpart RRR, the regulation allows three options for monitoring a continuous lime injection system. 40 CFR 63.1501(i)(1) states:

“(i) Lime injection. These requirements apply to the owner or operator of an affected source or emission unit using a lime-injected fabric filter to comply with the requirements of this subpart.

(1) The owner or operator of a continuous lime injection system must verify that lime is always free-flowing by either:

(i) Inspecting each feed hopper or silo at least once each 8-hour period and recording the results of each inspection. If lime is found not to be free-flowing during any of the 8-hour periods, the owner

or operator must increase the frequency of inspections to at least once every 4-hour period for the next 3 days. The owner or operator may return to inspections at least once every 8 hour period if corrective action results in no further blockages of lime during the 3-day period; or
(ii) Subject to the approval of the permitting agency, installing, operating and maintaining a load cell, carrier gas/lime flow indicator, carrier gas pressure drop measurement system or other system to confirm that lime is free-flowing. If lime is found not to be free-flowing, the owner or operator must promptly initiate and complete corrective action, or
(iii) Subject to the approval of the permitting agency, installing, operating and maintaining a device to monitor the concentration of HCl at the outlet of the fabric filter. If an increase in the concentration of HCl indicates that the lime is not free-flowing, the owner or operator must promptly initiate and complete corrective action.”

GFTX proposes to use a load cell to confirm that lime is free-flowing to each lime injected fabric filter, and thus request to add 40 CFR 63.1510(i)(1)(ii) to the Title V permit. Tesla will install, operate and maintain load cells to confirm that lime is free-flowing in each continuous lime injection system. If lime is found not to be free-flowing, Tesla will promptly initiate and complete corrective action.

The previous submittal and supporting documentation in this submittal have been certified by the RO and the original OP-CRO1 will be mailed out to you. We still encounter the SOS Filing number error in STEERS so couldn't submit the updates and certification online. Please let me know what additional steps we need to make for the CN change for the permit.

Please let us know if you have any additional questions.

Thanks,
Cloris

From: Robert Hunter <Robert.Hunter@tceq.texas.gov>
Sent: Wednesday, February 26, 2025 2:29 PM
To: Cloris Wang <clowang@tesla.com>; Elaine Finney <efinney@tesla.com>
Cc: Aniket Pujari <anpujari@tesla.com>; Chris Dick <Christopher.Dick@ghd.com>
Subject: RE: Potential Changes for Title V Application FOP 04356/Project 35872

Hello Cloris,

I have attached an updated Working Draft Permit(WDP). Please review the WDP and submit to me any comments you have on the working draft permit by **03/06/2025**.

1. The additional language in the Risk Management Plan Special Term and Condition would be redundant since the term and condition specifies 68.10 which is the applicability citation, so this change was not made
2. The Unit Type was updated for units that were previously classified at "MISCELLANEOUS UNITS".
3. You requested that several Textual Descriptions in the Applicable Results Summary table be updated. This change was not approved. The Textual Description is not an applicable requirement as stated in Special T&C 1.B. *The textual description in the column titled*

“Textual Description” in the Applicable Requirements Summary attachment is not enforceable and is not deemed as a substitute for the actual regulatory language. The Textual Description is provided for information purposes only .

Note that a Certification by Responsible Official (Form OP-CRO1) for any uncertified application information, including application updates supporting the WDP comments, is required. After final review of the WDP, additional changes supported by application updates may require certification. I will advise you of these changes at a later date. Prior to transmittal of the Public Notice/Announcement Authorization Package, a duly signed OP-CRO1 form may be required which includes the specific dates or time-period of all submitted application documentation that was not previously certified. I will advise you of this requirement prior to sending the Public Notice/Announcement Authorization.

Application updates may now be submitted through Title V STEERS. Any application updates that are submitted by the RO/DAR through STEERS are certified and do not require the submittal of an original signature OP-CRO1. Application updates that are provided through email or physical mail require certification using an original signature OP-CRO1.

Please notify me when these updates have been submitted.

As required on Form OP-1, question IV.D, please remember the FOP application and all application updates must be submitted to EPA Region 6 at R6AirPermitsTX@epa.gov and to the TCEQ regional office having jurisdiction. This submittal information can be found on our website at [Where to Submit FOP Applications and Permit-Related Documents](#).

Contact me if you have any questions regarding the guidelines, the project schedule, or any other details regarding your application or permit.

Thank you for your cooperation.

Sincerely,

Robert P. Hunter

Title V Permit Reviewer
OA/Air Permits Division/OP Section
MC-163, P.O. Box 13087
Austin, TX 78711-3087
robert.hunter@tceq.texas.gov

Phone: (512) 239-1244

Fax: (512) 239-1400



How are we doing? Fill out our online customer satisfaction survey at www.tceq.texas.gov/customersurvey

From: Cloris Wang <clowang@tesla.com>
Sent: Thursday, January 16, 2025 1:07 PM
To: Robert Hunter <Robert.Hunter@tceq.texas.gov>; Elaine Finney <efinney@tesla.com>
Cc: Aniket Pujari <anpujari@tesla.com>; Chris Dick <Christopher.Dick@ghd.com>
Subject: RE: Potential Changes for Title V Application FOP O4356/Project 35872

Hi Robert,

Happy New Year and hope you've had a wonderful holiday season. Can we have an extension till Friday 01/24/2025 for WDP since Monday is a holiday?

Thanks,
Cloris

From: Robert Hunter <Robert.Hunter@tceq.texas.gov>
Sent: Wednesday, January 8, 2025 10:15 AM
To: Elaine Finney <efinney@tesla.com>
Cc: Aniket Pujari <anpujari@tesla.com>; Cloris Wang <clowang@tesla.com>; Chris Dick <Christopher.Dick@ghd.com>
Subject: RE: Potential Changes for Title V Application FOP O4356/Project 35872

Good morning Elaine,

I have attached an updated Working Draft Permit(WDP). Please review the WDP and submit to me any comments you have on the working draft permit by **01/22/2024**.

- Regarding 40 CFR Part 60, Subpart RRR requirements for GRP-REVB, I was not sure which citations you wanted to include if any so I maintained the previously requested citations in the permit.

Note that a Certification by Responsible Official (Form OP-CRO1) for any uncertified application information, including application updates supporting the WDP comments, is required. After final review of the WDP, additional changes supported by application updates may require certification. I will advise you of these changes at a later date. Prior to transmittal of the Public Notice/Announcement Authorization Package, a duly signed OP-CRO1 form may be required which includes the specific dates or time-period of all submitted application documentation that was not previously certified. I will advise you of this requirement prior to sending the Public Notice/Announcement Authorization.

Application updates may now be submitted through Title V STEERS. Any application updates that are submitted by the RO/DAR through STEERS are certified and do not require the submittal of an original signature OP-CRO1. Application updates that are provided through email or physical mail require certification using an original signature OP-CRO1.

Please notify me when these updates have been submitted.

As required on Form OP-1, question IV.D, please remember the FOP application and all application updates must be submitted to EPA Region 6 at R6AirPermitsTX@epa.gov and to the TCEQ regional office having jurisdiction. This submittal information can be found on our website at [Where to Submit FOP Applications and Permit-Related Documents](#).

Contact me if you have any questions regarding the guidelines, the project schedule, or any other details regarding your application or permit.

Thank you for your cooperation.

Sincerely,

Robert P. Hunter

Title V Permit Reviewer
OA/Air Permits Division/OP Section
MC-163, P.O. Box 13087
Austin, TX 78711-3087
robert.hunter@tceq.texas.gov

Phone: (512) 239-1244

Fax: (512) 239-1400



How are we doing? Fill out our online customer satisfaction survey at www.tceq.texas.gov/customersurvey

From: Elaine Finney <efinney@tesla.com>

Sent: Friday, December 13, 2024 5:03 PM

To: Robert Hunter <Robert.Hunter@tceq.texas.gov>

Cc: Aniket Pujari <anpujari@tesla.com>; Cloris Wang <clowang@tesla.com>; Chris Dick <Christopher.Dick@ghd.com>; R6AirPermitsTX@EPA.gov; TCEQR11AIR <TCEQR11AIR@tceq.texas.gov>

Subject: RE: Potential Changes for Title V Application FOP O4356/Project 35872

Hi Robert,

Hope you are well. Thank you for accommodating our extension request. Attached are the revised application forms with our changes from this submittal highlighted in yellow.

Please let me know if you have any questions or comments.

Thanks,

Elaine Finney

Environmental Engineer | Environmental Health & Safety

1 Tesla Road Austin, TX 78725
T. 301.944.4735 E. efinney@tesla.com



From: Robert Hunter <Robert.Hunter@tceq.texas.gov>
Sent: Monday, December 9, 2024 1:46 PM
To: Aniket Pujari <anpujari@tesla.com>
Cc: Elaine Finney <efinney@tesla.com>; Cloris Wang <clowang@tesla.com>; Chris Dick <Christopher.Dick@ghd.com>
Subject: RE: Potential Changes for Title V Application FOP O4356/Project 35872

Hey Aniket,

I apologize for missing your call. I was in a meeting when you called this afternoon. You may have an extension until 12/13/2024.

Sincerely,

Robert P. Hunter

Title V Permit Reviewer
OA/Air Permits Division/OP Section
MC-163, P.O. Box 13087
Austin, TX 78711-3087
robert.hunter@tceq.texas.gov

Phone: (512) 239-1244
Fax: (512) 239-1400



How are we doing? Fill out our online customer satisfaction survey at www.tceq.texas.gov/customersurvey

From: Aniket Pujari <anpujari@tesla.com>
Sent: Friday, December 6, 2024 3:58 PM
To: Robert Hunter <Robert.Hunter@tceq.texas.gov>
Cc: Elaine Finney <efinney@tesla.com>; Cloris Wang <clowang@tesla.com>; Chris Dick <Christopher.Dick@ghd.com>
Subject: RE: Potential Changes for Title V Application FOP O4356/Project 35872

Hello @Robert,

I tried calling you today and left a voicemail. We are currently reviewing the draft internally and I would like to request an extension for a week (i.e., until 12/13/2024).

Please let me know if you have any questions/concerns. Appreciate your cooperation. Have a good weekend.

Best,

Aniket Pujari

Sr. Manager, EHS, Environmental Affairs | Texas Operations

1 Tesla Road, Austin, TX 78725

E. anpujari@tesla.com C. 773.916.1637

T E S L A

The content of this message is the proprietary and confidential property of Tesla Inc, and should be treated as such. If you are not the intended recipient and have received this message in error, please delete this message from your computer system and notify me immediately by reply e-mail. Any unauthorized use or distribution of the content of this message is prohibited.

From: Robert Hunter <Robert.Hunter@tceq.texas.gov>

Sent: Monday, November 18, 2024 5:05 PM

To: Cloris Wang <clowang@tesla.com>

Cc: Aniket Pujari <anpujari@tesla.com>; Elaine Finney <efinney@tesla.com>; Chris Dick <Christopher.Dick@ghd.com>

Subject: RE: Potential Changes for Title V Application FOP O4356/Project 35872

Hey Cloris,

Yes you may proceed, but please provide the updates by **12/06/2024** or as soon as possible. Let me know if you have any questions or need an extension.

Application updates may now be submitted through Title V STEERS. Any application updates that are submitted by the RO/DAR through STEERS are certified and do not require the submittal of an original signature OP-CRO1. Application updates that are provided through email or physical mail require certification using an original signature OP-CRO1.

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Contact me if you have any questions regarding the guidelines, the project schedule, or any other details regarding your application or permit.

Sincerely,

Robert P. Hunter

Title V Permit Reviewer

OA/Air Permits Division/OP Section

MC-163, P.O. Box 13087

Austin, TX 78711-3087
robert.hunter@tceq.texas.gov

Phone: (512) 239-1244
Fax: (512) 239-1400



How are we doing? Fill out our online customer satisfaction survey at www.tceq.texas.gov/customersurvey

From: Cloris Wang <clowang@tesla.com>
Sent: Monday, November 18, 2024 9:45 AM
To: Robert Hunter <Robert.Hunter@tceq.texas.gov>
Cc: Aniket Pujari <anpujari@tesla.com>; Elaine Finney <efinney@tesla.com>; Chris Dick <Christopher.Dick@ghd.com>
Subject: RE: Potential Changes for Title V Application FOP O4356/Project 35872

Hi Robert,

Hope you've had a great weekend. Just a friendly reminder for the path forward regarding the potential change we would like to incorporate to the Title V permit upon issuance of the NSR permit amendment. As discussed during the call, we expect a permit issuance in early/mid December, and will prepare the required forms for the requested changes for 3 Unit IDs in the meantime. Please let us know how we should proceed.

Thank you,
Cloris

-----Original Appointment-----

From: Cloris Wang
Sent: Friday, November 8, 2024 10:56 AM
To: Cloris Wang; Robert Hunter; Aniket Pujari; Elaine Finney; Chris Dick
Subject: Potential Changes for Title V Application FOP O4356/Project 35872
When: Thursday, November 14, 2024 1:30 PM-2:00 PM (UTC-06:00) Central Time (US & Canada).
Where: Microsoft Teams Meeting

Robert,

Let me know if this time works for you.

Best,
Cloris

Microsoft Teams [Need help?](#)

Join the meeting now

Meeting ID: 252 262 902 961

Passcode: Ep22mx

For organizers: [Meeting options](#)

From: Elaine Finney <efinney@tesla.com>
Sent: Friday, December 13, 2024 5:03 PM
To: Robert Hunter
Cc: Aniket Pujari; Cloris Wang; Chris Dick; R6AirPermitsTX@EPA.gov; TCEQR11AIR
Subject: RE: Potential Changes for Title V Application FOP O4356/Project 35872
Attachments: OP_SUMR_12-13-2024.pdf; OP_UA1_12-13-2024.pdf;
8_OP_REQ2_10017_12-13-2024.pdf; OP_REQ3_12-13-2024.pdf

Follow Up Flag: Follow up
Flag Status: Flagged

Hi Robert,

Hope you are well. Thank you for accommodating our extension request. Attached are the revised application forms with our changes from this submittal highlighted in yellow.

Please let me know if you have any questions or comments.

Thanks,

Elaine Finney

Environmental Engineer | Environmental Health & Safety
1 Tesla Road Austin, TX 78725
T. 301.944.4735 E. efinney@tesla.com

T E S L A

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Cc: Elaine Finney <efinney@tesla.com>; Cloris Wang <clowang@tesla.com>; Chris Dick <Christopher.Dick@ghd.com>
Subject: RE: Potential Changes for Title V Application FOP O4356/Project 35872

Hey Aniket,

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Sincerely,

Robert P. Hunter
Title V Permit Reviewer
OA/Air Permits Division/OP Section
MC-163, P.O. Box 13087
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robert.hunter@tceq.texas.gov

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Fax: (512) 239-1400



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From: Aniket Pujari <anpujari@tesla.com>

Sent: Friday, December 6, 2024 3:58 PM

To: Robert Hunter <Robert.Hunter@tceq.texas.gov>

Cc: Elaine Finney <efinney@tesla.com>; Cloris Wang <clowang@tesla.com>; Chris Dick <Christopher.Dick@ghd.com>

Subject: RE: Potential Changes for Title V Application FOP O4356/Project 35872

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Best,

Aniket Pujari

Sr. Manager, EHS, Environmental Affairs | Texas Operations

1 Tesla Road, Austin, TX 78725

E. anpujari@tesla.com C. 773.916.1637

T E S L A

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Sent: Monday, November 18, 2024 5:05 PM

To: Cloris Wang <clowang@tesla.com>

Cc: Aniket Pujari <anpujari@tesla.com>; Elaine Finney <efinney@tesla.com>; Chris Dick <Christopher.Dick@ghd.com>

Subject: RE: Potential Changes for Title V Application FOP O4356/Project 35872

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Yes you may proceed, but please provide the updates by **12/06/2024** or as soon as possible. Let me know if you have any questions or need an extension.

Application updates may now be submitted through Title V STEERS. Any application updates that are submitted by the RO/DAR through STEERS are certified and do not require the submittal of an original signature OP-CRO1. Application updates that are provided through email or physical mail require certification using an original signature OP-CRO1.

As required on Form OP-1, question IV.D, please remember the FOP application and all application updates must be submitted to EPA Region 6 at R6AirPermitsTX@epa.gov and to the TCEQ regional office having jurisdiction. This submittal information can be found on our website at [Where to Submit FOP Applications and Permit-Related Documents](#).

Contact me if you have any questions regarding the guidelines, the project schedule, or any other details regarding your application or permit.

Sincerely,

Robert P. Hunter

Title V Permit Reviewer
OA/Air Permits Division/OP Section
MC-163, P.O. Box 13087
Austin, TX 78711-3087
robert.hunter@tceq.texas.gov

Phone: (512) 239-1244
Fax: (512) 239-1400



How are we doing? Fill out our online customer satisfaction survey at www.tceq.texas.gov/customersurvey

From: Cloris Wang <clowang@tesla.com>
Sent: Monday, November 18, 2024 9:45 AM
To: Robert Hunter <Robert.Hunter@tceq.texas.gov>
Cc: Aniket Pujari <anpujari@tesla.com>; Elaine Finney <efinney@tesla.com>; Chris Dick <Christopher.Dick@ghd.com>
Subject: RE: Potential Changes for Title V Application FOP O4356/Project 35872

Hi Robert,

Hope you've had a great weekend. Just a friendly reminder for the path forward regarding the potential change we would like to incorporate to the Title V permit upon issuance of the NSR permit amendment. As discussed during the call, we expect a permit issuance in early/mid December, and will prepare the required forms for the requested changes for 3 Unit IDs in the meantime. Please let us know how we should proceed.

Thank you,
Cloris

-----Original Appointment-----

From: Cloris Wang

Sent: Friday, November 8, 2024 10:56 AM

To: Cloris Wang; Robert Hunter; Aniket Pujari; Elaine Finney; Chris Dick

Subject: Potential Changes for Title V Application FOP O4356/Project 35872

When: Thursday, November 14, 2024 1:30 PM-2:00 PM (UTC-06:00) Central Time (US & Canada).

Where: Microsoft Teams Meeting

Robert,

Let me know if this time works for you.

Best,
Cloris

Microsoft Teams [Need help?](#)

[Join the meeting now](#)

Meeting ID: 252 262 902 961

Passcode: Ep22mx

For organizers: [Meeting options](#)

Texas Commission on Environmental Quality
Miscellaneous Unit Attributes
Form OP-UA1 (Page 1)
Federal Operating Permit Program

Date:	12/13/2024
Permit No.:	O-4356
Regulated Entity No.:	RN111073623

Unit ID No.	SOP/GOP Index No.	Unit Type	Date Constructed/Placed in Service	Functionally Identical Replacement	Maximum Rated Capacity	Technical Information and Unit Description
GRP-SILO	R111	EU	TBD			Lime Silos
GRP-LASER	R111	EU	TBD			Laser cutting and laser ablation
SND-02	R111	EU	TBD			Sanding
SND-03	R111	EU	TBD			Sanding
GRP-PPT	R111	EU	TBD			Add line 3 to this group. Pre-Treatment Lines
GRP-ECT-SND	R111	EU	TBD			Add line 3 to this group. E-Coat Sanding Lines
CLLABT	R111	EU	TBD			12 cells tested in one hour.
GAAA-02	R111	EU	TBD			General Assembly Adhesives
BODYPCB-01	R111	EU	TBD			Powder coat booth
DS-NH3	R6812	EU	TBD			Pressurized ammonia tank.
GRP-BIW2	R111	EU	TBD			Body-in-White - 2

Texas Commission on Environmental Quality

**Miscellaneous Unit Attributes
Form OP-UA1 (Page 1)
Federal Operating Permit Program**

Date:	12/13/2024
Permit No.:	O-4356
Regulated Entity No.:	RN111073623

Unit ID No.	SOP/GOP Index No.	Unit Type	Date Constructed/Placed in Service	Functionally Identical Replacement	Maximum Rated Capacity	Technical Information and Unit Description
ECT-03	60MMa	PRO	05/28/2024			E-Coat Line 3 is Electrodeposition (EDP) prime coat operation subject to 40 CFR Part 60, Subpart MMA. The process does not need to utilize emission capture systems and add-on controls to comply with the emission limits in 60.392a.
GRP-ECOAT3	60MMa	PRO	05/28/2024			Body Paint Line 3-Ecoat Ovens are part of Electrodeposition (EDP) prime coat operation subject to 40 CFR Part 60, Subpart MMA. The process does not need to utilize emission capture systems and add-on controls to comply with the emission limits in 60.392a.

**Texas Commission on Environmental Quality
Miscellaneous Unit Attributes
Form OP-UA1 (Page 1)**

Federal Operating Permit Program

Date:	12/13/2024
Permit No.:	O-4356
Regulated Entity No.:	RN111073623

Unit ID No.	SOP/GOP Index No.	Unit Type	Date Constructed/Placed in Service	Functionally Identical Replacement	Maximum Rated Capacity	Technical Information and Unit Description
GRP-REVB	63RRR-1 63RRR	EU	TBD			<p>Melt Furnaces 1, 2 & 3 are group 1 furnace emission units in a new secondary aluminum processing unit that is located at an area source of HAPs subject to 40 CFR Part 63, Subpart RRR for pollutant Dioxins and furans (D/F).</p> <p>Melt Furnaces 1 & 2 are group 1 furnace emission units in a secondary aluminum processing unit that is an area source of HAPs subject to 40 CFR Part 63, Subpart RRR for pollutant Dioxins and furans (D/F).</p>
GRP-REVB	63RRR-2	EU	TBD			Melt Furnaces 1, 2, & 3 are group 2 furnaces when they are processing only clean charge without reactive fluxing.

**Texas Commission on Environmental Quality
Federal Operating Permit Program
Individual Unit Summary for Revisions
Form OP-SUMR**

[Table 1](#)

Date	Permit No.	Regulated Entity No.
12/13/2024	O-4356	RN111073623

Unit/Process AI	Unit/Process Revision No.	Unit/Process ID No.	Unit/Process Applicable Form	Unit/Process Name/ Description	Unit/Process CAM	Preconstruction Authorizations 30 TAC Chapter 116/ 30 TAC Chapter 106	Preconstruction Authorizations Title I
A	1	MC-01	OP-UA1 OP-UA15	Melt Furnace 1, MC-01		162531	
A	2	MC-02	OP-UA1 OP-UA15	Melt Furnace 2, MC-02		162531	
A	3	MC-03	OP-UA1 OP-UA15	Melt Furnace 3, MC-03		162531	
A	4	MCSILO-01	OP-UA1	Lime Silo 1		162531	
A	5	MCSILO-02	OP-UA1	Lime Silo 2		162531	
A	6	CAS-NH3	OP-UA3	Casting Ammonia Tank		162531	
A	7	DS-NH3	OP-UA1	Die Shop Ammonia Tank		162531	
A	8	LSRCUT-1&2	OP-UA1	Laser Cutting		162531	
A	9	LASABL	OP-UA1	Laser Ablation		162531	

**Texas Commission on Environmental Quality
Federal Operating Permit Program
Individual Unit Summary for Revisions
Form OP-SUMR**

[Table 1](#)

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12/13/2024	O-4356	RN111073623

Unit/Process AI	Unit/Process Revision No.	Unit/Process ID No.	Unit/Process Applicable Form	Unit/Process Name/ Description	Unit/Process CAM	Preconstruction Authorizations 30 TAC Chapter 116/ 30 TAC Chapter 106	Preconstruction Authorizations Title I
A	10	BIW-02-01	OP-UA1	Body-In-White - 2		162531	
A	11	BIW-02-02	OP-UA1	Body-In-White - 2		162531	
A	12	BIW-02-03	OP-UA1	Body-In-White - 2		162531	
A	13	BIW-02-04	OP-UA1	Body-In-White - 2		162531	
A	14	BIW-02-05	OP-UA1	Body-In-White - 2		162531	
A	15	SND-02	OP-UA1	Sanding 2		162531	
A	16	SND-03	OP-UA1	Sanding 3		162531	
A	17	PPT-03	OP-UA1	Pre-Treat Line 3		162531	

Texas Commission on Environmental Quality

TCEQ-10344 (APDG 5767v7, Revised 05/20) OP-SUMR

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**Federal Operating Permit Program
Individual Unit Summary for Revisions
Form OP-SUMR**

Table 1

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12/13/2024	O-4356	RN111073623

Unit/Process AI	Unit/Process Revision No.	Unit/Process ID No.	Unit/Process Applicable Form	Unit/Process Name/ Description	Unit/Process CAM	Preconstruction Authorizations 30 TAC Chapter 116/ 30 TAC Chapter 106	Preconstruction Authorizations Title I
A	18	EDSND-03	OP-UA1	E-Coat (Sanding) - Line 3		162531	
A	19	HVSND-03	OP-UA1	E-Coat (Heavy Sanding) -Line 3		162531	
A	20	TO-04	OP-UA51	RTO Line 4: Body Line Combustion Emissions		162531	
A	21	SBC	OP-UA15	Sword Brush Cleaning		162531	
A	22	SBCT	OP-UA3	IP Totes		162531	
A	23	WAX	OP-UA18	Cavity Wax		162531	
A	24	CLLABT	OP-UA1	Cell Abuse Test		162531	

**Federal Operating Permit Program
Individual Unit Summary for Revisions
Form OP-SUMR**

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Date	Permit No.	Regulated Entity No.
12/13/2024	O-4356	RN111073623

Unit/Process AI	Unit/Process Revision No.	Unit/Process ID No.	Unit/Process Applicable Form	Unit/Process Name/ Description	Unit/Process CAM	Preconstruction Authorizations 30 TAC Chapter 116/ 30 TAC Chapter 106	Preconstruction Authorizations Title I
A	25	BLR-14	OP-UA6	Boiler 14		162531	
A	26	BLR-15	OP-UA6	Boiler 15		162531	
A	27	BLR-16	OP-UA6	Boiler 16		162531	
A	28	BLR-17	OP-UA6	Boiler 17		162531	
A	29	BLR-18	OP-UA6	Boiler 18		162531	
A	30	BLR-19	OP-UA6	Boiler 19		162531	
A	31	BLR-20	OP-UA6	Boiler 20		162531	
	32	MSS-01-02 MSS-PL-01	OP-UA1	MSS for Filter Changeout Plastics		162531	
D	33	MSS-01-03	OP-UA1	MSS for Booth Cleaning Plastics		162531	

**Texas Commission on Environmental Quality
Federal Operating Permit Program**

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Individual Unit Summary for Revisions
Form OP-SUMR
[Table 1](#)

Date	Permit No.	Regulated Entity No.
12/13/2024	O-4356	RN111073623

Unit/Process AI	Unit/Process Revision No.	Unit/Process ID No.	Unit/Process Applicable Form	Unit/Process Name/ Description	Unit/Process CAM	Preconstruction Authorizations 30 TAC Chapter 116/ 30 TAC Chapter 106	Preconstruction Authorizations Title I
A	34	FP-03	OP-UA2	Fire Pump 3 (Cells)		162531	
A	35	FP-04	OP-UA2	Fire Pump 4 (BIW)		162531	
A	36	CAS-05	OP-UA15	Casting Furnace - 05		162531	
D	37	WSCO-01	OP-UA51	Wade Seal Cure Oven		162531	
D	38	CAS-05- MCDH	OP-UA15	Furnace: Main Chamber & Dry Hearth		162531	
D	39	CAS-05-SW	OP-UA15	Furnace: Side Well		162531	
D	40	PCFILTER-1	OP-UA1	Powder Coat Booth-Line 1 - FILTER-1		162531	
D	41	PCFILTER-2	OP-UA1	Powder Coat Booth-Line 1 - FILTER-2		162531	
D	42	PCFILTER-3	OP-UA1	Powder Coat Booth-Line 1 - FILTER-3		162531	

Texas Commission on Environmental Quality
Federal Operating Permit Program

**Individual Unit Summary for Revisions
Form OP-SUMR**

Table 1

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12/13/2024	O-4356	RN111073623

Unit/Process AI	Unit/Process Revision No.	Unit/Process ID No.	Unit/Process Applicable Form	Unit/Process Name/ Description	Unit/Process CAM	Preconstruction Authorizations 30 TAC Chapter 116/ 30 TAC Chapter 106	Preconstruction Authorizations Title I
D	43	PCOven-01	OP-UA51	Powder Coat Booth-01 - PCOVEN-01 5.12 MMBtu/hr		162531	
D	44	PCOven-02	OP-UA51	Powder Coat Booth-02 - PCOVEN-02 5.12 MMBtu/hr		162531	
D	45	PCOven-03	OP-UA51	Powder Coat Booth-03 - PCOVEN-03 10.24 MMBtu/hr		162531	
A	46	SLR-03	OP-UA15, OP-UA18	Sealer Line 3		162531	
A	47	ECT-03	OP-UA1	E-Coat Line 3		162531	
A	48	ECO-03A	OP-UA1	Body Paint Line 3-Ecoat Oven 1		162531	
A	49	ECO-03B	OP-UA1	Body Paint Line 3-Ecoat Oven 2		162531	
A	50	BODYPCO-01	OP-UA51	Body PC Cure Oven 1		162531	
A	51	BODYPCO-02	OP-UA51	Body PC Cure Oven 2		162531	

**Texas Commission on Environmental Quality
Federal Operating Permit Program
Individual Unit Summary for Revisions**

TCEQ-10344 (APDG 5767v7, Revised 05/20) OP-SUMR

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Form OP-SUMR
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Date	Permit No.	Regulated Entity No.
12/13/2024	O-4356	RN111073623

Unit/Process AI	Unit/Process Revision No.	Unit/Process ID No.	Unit/Process Applicable Form	Unit/Process Name/ Description	Unit/Process CAM	Preconstruction Authorizations 30 TAC Chapter 116/ 30 TAC Chapter 106	Preconstruction Authorizations Title I
A	52	BODYPCB-01	OP-UA1	Body Line Powder Coat Booth-01		162531	
A	53	PDOL1-01a	OP-UA51	Powder Coat Top Cover 1: Parts Dryoff Oven 1a		162531	
A	54	PDOL1-01b	OP-UA51	Powder Coat Top Cover 1: Parts Dryoff Oven 1b		162531	
A	55	PCGOL1-01	OP-UA51	Powder Coat TopCover 1: Gel Oven 1		162531	
A	56	PCGOL1-02	OP-UA51	Powder Coat TopCover 1: Gel Oven 2		162531	
A	57	PCCOL1-01a	OP-UA51	Powder Coat TopCover 1: Cure Oven 01a		162531	
A	58	PCCOL1-01b	OP-UA51	Powder Coat TopCover Line 1: Cure Oven 01b		162531	

Texas Commission on Environmental Quality
Federal Operating Permit Program
Individual Unit Summary for Revisions
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12/13/2024	O-4356	RN111073623

Unit/Process AI	Unit/Process Revision No.	Unit/Process ID No.	Unit/Process Applicable Form	Unit/Process Name/ Description	Unit/Process CAM	Preconstruction Authorizations 30 TAC Chapter 116/ 30 TAC Chapter 106	Preconstruction Authorizations Title I
	59	TO-01a TO-01	OP-UA51	Thermal Oxidizer – 1 (name change)		162531	
	60	TO-01b TO-02	OP-UA51	Thermal Oxidizer – 2 (name change)		162531	
	61	SLR-01a SLR-01	OP-UA15, OP-UA18	Sealer Line 1 (name change)		162531	
	62	SLR-01b SLR-02	OP-UA15, OP-UA18	Sealer Line 2 (name change)		162531	
	63	ECT-01a ECT-01	OP-UA18	E-Coat Line 1(name and attributes update)		162531	
	64	ECT-01b ECT-02	OP-UA18	E-Coat Line 2 (name and attributes update)		162531	
	65	ECT-03a EDSND-01	OP-UA1	E-Coat (Sanding) -Line1 (name change)		162531	
	66	ECT-03b EDSND-02	OP-UA1	E-Coat (Sanding) -Line2 (name change)		162531	
	67	ECT-05a HVSND-01	OP-UA1	E-Coat (Heavy Sanding – Line 1)		162531	
	68	ECT-05b HVSND-02	OP-UA1	E-Coat (Heavy Sanding – Line 2)		162531	

**Texas Commission on Environmental Quality
Federal Operating Permit Program
Individual Unit Summary for Revisions
Form OP-SUMR**

Table 1

TCEQ-10344 (APDG 5767v7, Revised 05/20) OP-SUMR

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Date	Permit No.	Regulated Entity No.
12/13/2024	O-4356	RN111073623

Unit/Process AI	Unit/Process Revision No.	Unit/Process ID No.	Unit/Process Applicable Form	Unit/Process Name/ Description	Unit/Process CAM	Preconstruction Authorizations 30 TAC Chapter 116/ 30 TAC Chapter 106	Preconstruction Authorizations Title I
	69	BC1-01a BC1-01	OP-UA18	Basecoat Booth 1 Line 1 (name and attributes update)		162531	
	70	BC1-01b BC1-02	OP-UA18	Basecoat Booth 1 Line 2 (name and attributes update)		162531	
	71	BC2-01a BC2-01	OP-UA18	Basecoat Booth 2 Line 1 (name and attributes update)		162531	
	72	BC2-01b BC2-02	OP-UA18	Basecoat Booth 2 Line 2 (name and attributes update)		162531	
	73	CCT-01a CCT-01	OP-UA18	Clearcoat Booth Line 1 (name and attributes update)		162531	
	74	CCT-01b CCT-02	OP-UA18	Clearcoat Booth Line 2 (name and attributes update)		162531	
	75	PRG-01a PRG-01	OP-UA18	Purge Line 1 (name and attributes update)		162531	
	76	PRG-01b PRG-02	OP-UA18	Purge Line 2 (name and attributes update)		162531	

**Texas Commission on Environmental Quality
Federal Operating Permit Program
Individual Unit Summary for Revisions
Form OP-SUMR**

Table 1

Date	Permit No.	Regulated Entity No.
12/13/2024	O-4356	RN111073623

Unit/Process AI	Unit/Process Revision No.	Unit/Process ID No.	Unit/Process Applicable Form	Unit/Process Name/ Description	Unit/Process CAM	Preconstruction Authorizations 30 TAC Chapter 116/ 30 TAC Chapter 106	Preconstruction Authorizations Title I
	77	BLR-01-01 BLR-01	OP-UA6	Boiler 1 (name change)		162531	
	78	BLR-01-02 BLR-02	OP-UA6	Boiler 2 (name change)		162531	
	79	BLR-01-03 BLR-03	OP-UA6	Boiler 3 (name change)		162531	
	80	BLR-01-04 BLR-04	OP-UA6	Boiler 4 (name change)		162531	
	81	BLR-01-05 BLR-05	OP-UA6	Boiler 5 (name change)		162531	
	82	BLR-01-06 BLR-06	OP-UA6	Boiler 6 (name change)		162531	
	83	BLR-01-07 BLR-07	OP-UA6	Boiler 7 (name change)		162531	
	84	BLR-01-08 BLR-08	OP-UA6	Boiler 8 (name change)		162531	
	85	BLR-01-09 BLR-09	OP-UA6	Boiler 9 (name change)		162531	
	86	BLR-01-10 BLR-10	OP-UA6	Boiler 10 (name change)		162531	
	87	BLR-01-11 BLR-11	OP-UA6	Boiler 11 (name change)		162531	

Texas Commission on Environmental Quality

TCEQ-10344 (APDG 5767v7, Revised 05/20) OP-SUMR

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**Federal Operating Permit Program
Individual Unit Summary for Revisions
Form OP-SUMR**

Table 1

Date	Permit No.	Regulated Entity No.
12/13/2024	O-4356	RN111073623

Unit/Process AI	Unit/Process Revision No.	Unit/Process ID No.	Unit/Process Applicable Form	Unit/Process Name/ Description	Unit/Process CAM	Preconstruction Authorizations 30 TAC Chapter 116/ 30 TAC Chapter 106	Preconstruction Authorizations Title I
A	88	PRA-01-02	OP-UA18	Paint Repair Area (attributes update)		162531	
A	89	PRA-01-03	OP-UA18	Paint Repair Area (attributes update)		162531	
A	90	PRA-01-04	OP-UA18	Paint Repair Area (attributes update)		162531	
A	91	PRA-02-02	OP-UA18	Paint Repair Area (attributes update)		162531	
A	92	PRA-02-03	OP-UA18	Paint Repair Area (attributes update)		162531	
A	93	PRA-02-04	OP-UA18	Paint Repair Area (attributes update)		162531	
A	94	PRA-03-02	OP-UA18	Paint Repair Area (attributes update)		162531	
A	95	PRA-03-03	OP-UA18	Paint Repair Area (attributes update)		162531	
A	96	PRA-03-04	OP-UA18	Paint Repair Area (attributes update)		162531	
A	97	PRA-04-02	OP-UA18	Paint Repair Area (attributes update)		162531	
A	98	PRA-04-03	OP-UA18	Paint Repair Area (attributes update)		162531	
A	99	PRA-04-04	OP-UA18	Paint Repair Area (attributes update)		162531	

**Texas Commission on Environmental Quality
Federal Operating Permit Program**

TCEQ-10344 (APDG 5767v7, Revised 05/20) OP-SUMR

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Individual Unit Summary for Revisions
Form OP-SUMR
Table 1

Date	Permit No.	Regulated Entity No.
12/13/2024	O-4356	RN111073623

Unit/Process AI	Unit/Process Revision No.	Unit/Process ID No.	Unit/Process Applicable Form	Unit/Process Name/ Description	Unit/Process CAM	Preconstruction Authorizations 30 TAC Chapter 116/ 30 TAC Chapter 106	Preconstruction Authorizations Title I
A	100	GAAT-07	OP-UA3	Gear Oil Bulk Tank-1		162531	
A	101	GAAT-08	OP-UA3	Gear Oil Bulk Tank-2		162531	
A	102	GAAT-09	OP-UA3	Coolant Dilute Buffer Container		162531	
A	103	GAAA-02	OP-UA1	General Assembly Adhesives Line 2		162531	
A	104	CLLT-01	OP-UA3	DMC Tank		162531	
A	105	CLLT-02	OP-UA3	DMC/Waste Electrolyte		162531	
	106	GAA-01 GAAT-01	OP-UA3	General Assembly Tank (Name Change)		162531	
	107	GAA-02 GAAT-02	OP-UA3	General Assembly Tank (Name Change)		162531	
	108	GAA-03 GAAT-03	OP-UA3	General Assembly Tank (Name Change)		162531	
	109	GAA-04 GAAT-04	OP-UA3	General Assembly Tank (Name Change)		162531	
	110	GAA-05 GAAT-05	OP-UA3	General Assembly Tank (Name Change)		162531	
	111	GAA-06 GAAT-06	OP-UA3	General Assembly Tank (Name Change)		162531	

Texas Commission on Environmental Quality
Federal Operating Permit Program
Individual Unit Summary for Revisions

TCEQ-10344 (APDG 5767v7, Revised 05/20) OP-SUMR

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Form OP-SUMR
Table 1

Date	Permit No.	Regulated Entity No.
12/13/2024	O-4356	RN111073623

Unit/Process AI	Unit/Process Revision No.	Unit/Process ID No.	Unit/Process Applicable Form	Unit/Process Name/ Description	Unit/Process CAM	Preconstruction Authorizations 30 TAC Chapter 116/ 30 TAC Chapter 106	Preconstruction Authorizations Title I
	112	BLR-01-12 BLR-12	OP-UA6	Boiler 12 (name change)		162531	
	113	BLR-01-13 BLR-13	OP-UA6	Boiler 13 (name change)		162531	
A	114	BLR-21	OP-UA6	Boiler 21		162531	
A	115	BLR-22	OP-UA6	Boiler 22		162531	
A	116	BLR-23	OP-UA6	Boiler 23		162531	
A	117	BLR-24	OP-UA6	Boiler 24		162531	
A	118	BLR-25	OP-UA6	Boiler 25		162531	
A	119	BLR-26	OP-UA6	Boiler 26		162531	
A	120	BLR-27	OP-UA6	Boiler 27		162531	
A	121	BLR-28	OP-UA6	Boiler 28		162531	
A	122	BLR-29	OP-UA6	Boiler 29		162531	
A	123	BLR-30	OP-UA6	Boiler 30		162531	

Texas Commission on Environmental Quality
Federal Operating Permit Program
Individual Unit Summary for Revisions
Form OP-SUMR

Table 1

Date	Permit No.	Regulated Entity No.
12/13/2024	O-4356	RN111073623

Unit/Process AI	Unit/Process Revision No.	Unit/Process ID No.	Unit/Process Applicable Form	Unit/Process Name/ Description	Unit/Process CAM	Preconstruction Authorizations 30 TAC Chapter 116/ 30 TAC Chapter 106	Preconstruction Authorizations Title I
A	124	BLR-31	OP-UA6	Boiler 31		162531	
A	125	BLR-32	OP-UA6	Boiler 32		162531	
A	126	BLR-33	OP-UA6	Boiler 33		162531	
A	127	BLR-34	OP-UA6	Boiler 34		162531	
A	128	BLR-35	OP-UA6	Boiler 35		162531	
A	129	BLR-36	OP-UA6	Boiler 36		162531	
A	130	BLR-37	OP-UA6	Boiler 37		162531	
A	131	BLR-38	OP-UA6	Boiler 38		162531	
A	132	BLR-39	OP-UA6	Boiler 39		162531	
A	133	BLR-40	OP-UA6	Boiler 40		162531	

Texas Commission on Environmental Quality
Federal Operating Permit Program
Individual Unit Summary for Revisions
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Table 1

Date	Permit No.	Regulated Entity No.
12/13/2024	O-4356	RN111073623

Unit/Process AI	Unit/Process Revision No.	Unit/Process ID No.	Unit/Process Applicable Form	Unit/Process Name/ Description	Unit/Process CAM	Preconstruction Authorizations 30 TAC Chapter 116/ 30 TAC Chapter 106	Preconstruction Authorizations Title I
	134	PRA-01a PRA-01-01	OP-UA18	Paint Repair Area (name and attributes update)		162531	
	135	PRA-01b PRA-02-01	OP-UA18	Paint Repair Area (name and attributes update)		162531	
	136	PRA-02a PRA-03-01	OP-UA18	Paint Repair Area (name and attributes update)		162531	
	137	PRA-02b PRA-04-01	OP-UA18	Paint Repair Area (name and attributes update)		162531	
	138	CAS-01-01 CAS-01	OP-UA15	Casting Furnace (name change)		162531	
	139	CAS-01-02 CAS-02	OP-UA15	Casting Furnace (name change)		162531	
	140	CAS-01-03 CAS-03	OP-UA15	Casting Furnace (name change)		162531	
A	141	TO-CLL	N/A	Cell RTO		173273	

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Form OP-SUMR

Table 1

Date	Permit No.	Regulated Entity No.
12/13/2024	O-4356	RN111073623

Unit/Process AI	Unit/Process Revision No.	Unit/Process ID No.	Unit/Process Applicable Form	Unit/Process Name/ Description	Unit/Process CAM	Preconstruction Authorizations 30 TAC Chapter 116/ 30 TAC Chapter 106	Preconstruction Authorizations Title I
	142	ECT-02A ECO-01	OP-UA18	E-Coat Oven (Line 1) (name and attributes update)		162531	
	143	ECT-02B ECO-02	OP-UA18	E-Coat Oven (Line 2) (name and attributes update)		162531	
	144	PL-BC1	OP-UA18	Plastics Basecoat #1 Booth (attributes update)		162531	
	145	PL-BC2	OP-UA18	Plastics Basecoat #2 Booth (attributes update)		162531	
	146	PL-CCT	OP-UA18	Plastics Clearcoat Booth (attributes update)		162531	
	147	PL-PRG	OP-UA18	Plastics Purge Solvent (attributes update)		162531	

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Date	Permit No.	Regulated Entity No.
12/13/2024	O-4356	RN111073623

Revision No.	ID No.	Applicable Form	Group AI	Group ID No.
1	MC-01	OP-UA1 OP-UA15	A	GRP-REVB
2	MC-02	OP-UA1 OP-UA15	A	GRP-REVB
3	MC-03	OP-UA1 OP-UA15	A	GRP-REVB GRP-CASMELT
4	MCSILO-01	OP-UA1	A	GRP-SILO
5	MCSILO-02	OP-UA1	A	GRP-SILO
6	CAS-NH3	OP-UA3	A	
7	DS-NH3	OP-UA1	A	
8	LSRCUT-1&2	OP-UA1	A	GRP-LASER
9	LASABL	OP-UA1	A	GRP-LASER

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Date	Permit No.	Regulated Entity No.
12/13/2024	O-4356	RN111073623

Revision No.	ID No.	Applicable Form	Group AI	Group ID No.
10	BIW-02-01	OP-UA1	A	GRP-BIW2
11	BIW-02-02	OP-UA1	A	GRP-BIW2
12	BIW-02-03	OP-UA1	A	GRP-BIW2
13	BIW-02-04	OP-UA1	A	GRP-BIW2
14	BIW-02-05	OP-UA1	A	GRP-BIW2
15	SND-02	OP-UA1	A	
16	SND-03	OP-UA1	A	
17	PPT-03	OP-UA1	A	GRP-PPT

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Date	Permit No.	Regulated Entity No.
12/13/2024	O-4356	RN111073623

Revision No.	ID No.	Applicable Form	Group AI	Group ID No.
18	EDSND-03	OP-UA1	A	GRP-ECT-SND
19	HVSND-03	OP-UA1	A	GRP-ECT-SND
20	TO-04	OP-UA51	A	GRP-TO-STK
21	SBC	OP-UA15	A	
22	SBCT	OP-UA3	A	
23	WAX	OP-UA18	A	
24	CLLABT	OP-UA1	A	

**Texas Commission on Environmental Quality
Federal Operating Permit Program**

TCEQ-10344 (APDG 5767v7, Revised 05/20) OP-SUMR

This form is for use by facilities subject to air quality permit requirements and may be revised periodically.

Individual Unit Summary for Revisions
Form OP-SUMR
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Date	Permit No.	Regulated Entity No.
12/13/2024	O-4356	RN111073623

Revision No.	ID No.	Applicable Form	Group AI	Group ID No.
25	BLR-14	OP-UA6	A	GRP-BOILER
26	BLR-15	OP-UA6	A	GRP-BOILER
27	BLR-16	OP-UA6	A	GRP-BOILER
28	BLR-17	OP-UA6	A	GRP-BOILER
29	BLR-18	OP-UA6	A	GRP-BOILER
30	BLR-19	OP-UA6	A	GRP-BOILER
31	BLR-20	OP-UA6	A	GRP-BOILER
32	MSS-01-02 MSS-PL-01	OP-UA1		
33	MSS-01-03		D	

Texas Commission on Environmental Quality
Federal Operating Permit Program
Individual Unit Summary for Revisions

TCEQ-10344 (APDG 5767v7, Revised 05/20) OP-SUMR
This form is for use by facilities subject to air quality permit requirements and
may be revised periodically.

Form OP-SUMR
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Date	Permit No.	Regulated Entity No.
12/13/2024	O-4356	RN111073623

Revision No.	ID No.	Applicable Form	Group AI	Group ID No.
34	FP-03	OP-UA2	A	GRP-FP86
35	FP-04	OP-UA2	A	GRP-FP110
36	CAS-05	OP-UA15	A	GRP-CASMELT
37	WSCO-01	OP-UA51	D	
38	CAS-05-MCDH	OP-UA15	D	GRP-CASMELT
39	CAS-05-SW	OP-UA15	D	GRP-CASMELT
40	PCFILTER-1	OP-UA51	D	GRP-PWD-FILT
41	PCFILTER-2	OP-UA51	D	GRP-PWD-FILT
42	PCFILTER-3	OP-UA51	D	GRP-PWD-FILT
43	PCOven-01	OP-UA51	D	GRP-PWD-OVEN
44	PCOven-02	OP-UA51	D	GRP-PWD-OVEN
45	PCOven-03	OP-UA51	D	GRP-PWD-OVEN

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TCEQ-10344 (APDG 5767v7, Revised 05/20) OP-SUMR
This form is for use by facilities subject to air quality permit requirements and may be revised periodically.

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Date	Permit No.	Regulated Entity No.
12/13/2024	O-4356	RN111073623

Revision No.	ID No.	Applicable Form	Group AI	Group ID No.
46	SLR-03	OP-UA15, OP-UA18	A	GRP-SEALER
47	ECT-03	OP-UA1	A	
48	ECO-03A	OP-UA1	A	GRP-ECOAT3
49	ECO-03B	OP-UA1	A	GRP-ECOAT3
50	BODYPCO-01	OP-UA51	A	GRP-PWD-OVEN
51	BODYPCO-02	OP-UA51	A	GRP-PWD-OVEN
52	BODYPCB-01	OP-UA1	A	

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TCEQ-10344 (APDG 5767v7, Revised 05/20) OP-SUMR

This form is for use by facilities subject to air quality permit requirements and may be revised periodically.

Date	Permit No.	Regulated Entity No.
12/13/2024	O-4356	RN111073623

Revision No.	ID No.	Applicable Form	Group AI	Group ID No.
53	PDOL1-01a	OP-UA51	A	GRP-PWD-OVEN
54	PDOL1-01b	OP-UA51	A	GRP-PWD-OVEN
55	PCGOL1-01	OP-UA51	A	GRP-PWD-OVEN
56	PCGOL1-02	OP-UA51	A	GRP-PWD-OVEN
57	PCCOL1-01a	OP-UA51	A	GRP-PWD-OVEN
58	PCCOL1-01b	OP-UA51	A	GRP-PWD-OVEN
59	TO-01a TO-01	OP-UA51		GRP-TO-STK
60	TO-01b TO-02	OP-UA51		GRP-TO-STK
61	SLR-01a SLR-01	OP-UA15, OP-UA18		GRP-SEALER
62	SLR-01b SLR-02	OP-UA15, OP-UA18		GRP-SEALER
63	ECT-01a ECT-01	OP-UA18		GRP-ECTTANK
64	ECT-01b ECT-02	OP-UA18		GRP-ECTTANK

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Date	Permit No.	Regulated Entity No.
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Revision No.	ID No.	Applicable Form	Group AI	Group ID No.
65	ECT-03a EDSND-01	OP-UA1		GRP-ECT-SND
66	ECT-03b EDSND-02	OP-UA1		GRP-ECT-SND
67	ECT-05a HVSND-01	OP-UA1		GRP-ECT-SND
68	ECT-05b HVSND-02	OP-UA1		GRP-ECT-SND
69	BC1-01a BC1-01	OP-UA18		GRP-BC1BTH
70	BC1-01b BC1-02	OP-UA18		GRP-BC1BTH
71	BC2-01a BC2-01	OP-UA18		GRP-BC2BTH
72	BC2-01b BC2-02	OP-UA18		GRP-BC2BTH

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Date	Permit No.	Regulated Entity No.
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Revision No.	ID No.	Applicable Form	Group AI	Group ID No.
73	CCT-01a CCT-01	OP-UA18		GRP-CCTBTH
74	CCT-01b CCT-02	OP-UA18		GRP-CCTBTH
75	PRG-01a PRG-01	OP-UA18		GRP-PRGSOLV
76	PRG-01b PRG-02	OP-UA18		GRP-PRGSOLV
77	BLR-01-01 BLR-01	OP-UA6		GRP-BOILER
78	BLR-01-02 BLR-02	OP-UA6		GRP-BOILER
79	BLR-01-03 BLR-03	OP-UA6		GRP-BOILER
80	BLR-01-04 BLR-04	OP-UA6		GRP-BOILER
81	BLR-01-05 BLR-05	OP-UA6		GRP-BOILER
82	BLR-01-06 BLR-06	OP-UA6		GRP-BOILER
83	BLR-01-07 BLR-07	OP-UA6		GRP-BOILER
84	BLR-01-08 BLR-08	OP-UA6		GRP-BOILER

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Revision No.	ID No.	Applicable Form	Group AI	Group ID No.
85	BLR-01-09 BLR-09	OP-UA6		GRP-BOILER
86	BLR-01-10 BLR-010	OP-UA6		GRP-BOILER
87	BLR-01-11 BLR-11	OP-UA6		GRP-BOILER

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Date	Permit No.	Regulated Entity No.
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Revision No.	ID No.	Applicable Form	Group AI	Group ID No.
88	PRA-01-02	OP-UA18	A	GRP-PRA01, GRP-PRA02 GRP-PRA
89	PRA-01-03	OP-UA18	A	GRP-PRA01, GRP-PRA02 GRP-PRA
90	PRA-01-04	OP-UA18	A	GRP-PRA01, GRP-PRA02 GRP-PRA
91	PRA-02-02	OP-UA18	A	GRP-PRA01, GRP-PRA02 GRP-PRA
92	PRA-02-03	OP-UA18	A	GRP-PRA01, GRP-PRA02 GRP-PRA
93	PRA-02-04	OP-UA18	A	GRP-PRA01, GRP-PRA02 GRP-PRA
94	PRA-03-02	OP-UA18	A	GRP-PRA01, GRP-PRA02 GRP-PRA
95	PRA-03-03	OP-UA18	A	GRP-PRA01, GRP-PRA02 GRP-PRA
96	PRA-03-04	OP-UA18	A	GRP-PRA01, GRP-PRA02 GRP-PRA
97	PRA-04-02	OP-UA18	A	GRP-PRA01, GRP-PRA02 GRP-PRA
98	PRA-04-03	OP-UA18	A	GRP-PRA01, GRP-PRA02 GRP-PRA
99	PRA-04-04	OP-UA18	A	GRP-PRA01, GRP-PRA02 GRP-PRA

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Revision No.	ID No.	Applicable Form	Group AI	Group ID No.
100	GAAT-07	OP-UA3	A	
101	GAAT-08	OP-UA3	A	
102	GAAT-09	OP-UA3	A	
103	GAAA-02	OP-UA1	A	
104	CLLT-01	OP-UA3	A	
105	CLLT-02	OP-UA3	A	
106	GAA-01 GAAT-01	OP-UA3		
107	GAA-02 GAAT-02	OP-UA3		
108	GAA-03 GAAT-03	OP-UA3		
109	GAA-04 GAAT-04	OP-UA3		
110	GAA-05 GAAT-05	OP-UA3		
111	GAA-06 GAAT-06	OP-UA3		

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Revision No.	ID No.	Applicable Form	Group AI	Group ID No.
112	BLR-01-12 BLR-12	OP-UA6		GRP-BOILER
113	BLR-01-13 BLR-13	OP-UA6		GRP-BOILER
114	BLR-21	OP-UA6	A	GRP-BOILER
115	BLR-22	OP-UA6	A	GRP-BOILER
116	BLR-23	OP-UA6	A	GRP-BOILER
117	BLR-24	OP-UA6	A	GRP-BOILER
118	BLR-25	OP-UA6	A	GRP-BOILER
119	BLR-26	OP-UA6	A	GRP-BOILER
120	BLR-27	OP-UA6	A	GRP-BOILER
121	BLR-28	OP-UA6	A	GRP-BOILER
122	BLR-29	OP-UA6	A	GRP-BOILER

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Date	Permit No.	Regulated Entity No.
12/13/2024	O-4356	RN111073623

Revision No.	ID No.	Applicable Form	Group AI	Group ID No.
123	BLR-30	OP-UA6	A	GRP-BOILER
124	BLR-31	OP-UA6	A	GRP-BOILER
125	BLR-32	OP-UA6	A	GRP-BOILER
126	BLR-33	OP-UA6	A	GRP-BOILER
127	BLR-34	OP-UA6	A	GRP-BOILER
128	BLR-35	OP-UA6	A	GRP-BOILER
129	BLR-36	OP-UA6	A	GRP-BOILER
130	BLR-37	OP-UA6	A	GRP-BOILER
131	BLR-38	OP-UA6	A	GRP-BOILER
132	BLR-39	OP-UA6	A	GRP-BOILER
133	BLR-40	OP-UA6	A	GRP-BOILER

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Date	Permit No.	Regulated Entity No.
12/13/2024	O-4356	RN111073623

Revision No.	ID No.	Applicable Form	Group AI	Group ID No.
134	PRA-01a PRA-01-01	OP-UA18		GRP-PRA01, GRP-PRA02 GRP-PRA
135	PRA-01b PRA-02-01	OP-UA18		GRP-PRA01, GRP-PRA02 GRP-PRA
136	PRA-02a PRA-03-01	OP-UA18		GRP-PRA01, GRP-PRA02 GRP-PRA
137	PRA-02b PRA-04-01	OP-UA18		GRP-PRA01, GRP-PRA02 GRP-PRA
138	CAS-01-01 CAS-01	OP-UA15		
139	CAS-01-02 CAS-02	OP-UA15		
140	CAS-01-03 CAS-03	OP-UA15		
141	TO-CLL	OP-UA51		

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Date	Permit No.	Regulated Entity No.
12/13/2024	O-4356	RN111073623

Revision No.	ID No.	Applicable Form	Group AI	Group ID No.
142	ECT-02A ECO-01	OP-UA18		GRP-ECOAT
143	ECT-02B ECO-02	OP-UA18		GRP-ECOAT
144	PL-BC1	OP-UA18		
145	PL-BC2	OP-UA18		
146	PL-CCT	OP-UA18		
147	PL-PRG	OP-UA18		

Applicable Requirements Summary
Form OP-REQ3 (Page 1)
Federal Operating Permit Program

Table 1a: Additions

Date: 12/13/2024	Regulated Entity No.: RN111073623	Permit No.: O-4356
Company Name: Tesla, Inc.	Area Name: Tesla	

Revision No.	Unit/Group/Process ID No.	Unit/Group/Process Applicable Form	SOP/GOP Index No	Pollutant	Applicable Regulatory Requirement Name	Applicable Regulatory Requirement Standard(s)
1,2	GRP-REVB	OP-UA15	R111	Opacity	30 TAC Chapter 111, Visible Emissions	§111.111(a)(1)(B)
1,2,3	GRP-REVB	OP-UA1 OP-UA15	63RRR-1 R63RRR	D/F	Subpart RRR	40 CFR 63.1505(i)(3) 40 CFR 63.1505(k)(3) 40 CFR 63.1505(k)(5) 40 CFR 63.1506(a)(1) 40 CFR 63.1506(a)(5) 40 CFR 63.1506(b)(1),(2) 40 CFR 63.1506(c)(1),(2),(3) [G]40 CFR 63.1506(d) 40 CFR 63.1506(m)(1), (3), (4), (5), (7) 40 CFR 63.1514(c)(3),(4),(5),(6),(7) [G]63.1514(e)
3, 36	GRP-CASMELT	OP-UA15	R111	Opacity	30 TAC Chapter 111, Visible Emissions	§111.111(a)(1)(B)
4, 5	GRP-SILO	OP-UA1	R111	Opacity	30 TAC Chapter 111, Visible Emissions	§111.111(a)(1)(B)
7	DS-NH3	OP-UA1	R6812	NH3	40 CFR 68 Subpart A	§68.12
8	LSRCUT-1&2	OP-UA1	R111	Opacity	30 TAC Chapter 111, Visible Emissions	§111.111(a)(1)(B)

9	LASABL	OP-UA1	R111	Opacity	30 TAC Chapter 111, Visible Emissions	§111.111(a)(1)(B)

**Applicable Requirements Summary
Form OP-REQ3 (Page 1)
Federal Operating Permit Program**

Table 1a: Additions

Date: 12/13/2024	Regulated Entity No.: RN111073623	Permit No.: O-4356
Company Name: Tesla, Inc.	Area Name: Tesla	

Revision No.	Unit/Group/Process ID No.	Unit/Group/Process Applicable Form	SOP/GOP Index No	Pollutant	Applicable Regulatory Requirement Name	Applicable Regulatory Requirement Standard(s)
10-14	GRP-BIW	OP-UA1	R111	Opacity	30 TAC Chapter 111, Visible Emissions	§111.111(a)(1)(B)
15	SND-02	OP-UA1	R111	Opacity	30 TAC Chapter 111, Visible Emissions	§111.111(a)(1)(B)
16	SND-03	OP-UA1	R111	Opacity	30 TAC Chapter 111, Visible Emissions	§111.111(a)(1)(B)
17	PPT-03	OP-UA1	R111	Opacity	30 TAC Chapter 111, Visible Emissions	§111.111(a)(1)(B)

Applicable Requirements Summary

TCEQ 10018 (APDG 5939v2, Revised 06/15) OP-REQ3 - Applicable Requirements Summary

This form is for use by sources subject to air quality permit requirements and may be revised periodically. (Title V Release 11/08)

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Federal Operating Permit Program
Table 1a: Additions

Date: 12/13/2024	Regulated Entity No.: RN111073623	Permit No.: O-4356
Company Name: Tesla, Inc.	Area Name: Tesla	

Revision No.	Unit/Group/Process ID No.	Unit/Group/Process Applicable Form	SOP/GOP Index No	Pollutant	Applicable Regulatory Requirement Name	Applicable Regulatory Requirement Standard(s)
18, 19	GRP-ECT-SND	OP-UA1	R111	Opacity	30 TAC Chapter 111, Visible Emissions	§111.111(a)(1)(B)
20	GRP-TO-STK	OP-UA51	R111	Opacity	30 TAC Chapter 111, Visible Emissions	§111.111(a)(1)(B)
21	SBC	OP-UA15	R5127	VOC	30 TAC Chapter 115, Subchapter B, Division 2: Vent Gas Control	§115.127(c)(1)(B) §115.127(c)(1)
23	WAX	OP-UA18	60MM	VOC	40 CFR 60, Subpart MM	§60.392(e)
24	CLLABT	OP-UA1	R111	Opacity	30 TAC Chapter 111, Visible Emissions	§111.111(a)(1)(B)

Applicable Requirements Summary
Form OP-REQ3 (Page 1)

Federal Operating Permit Program

Table 1a: Additions

Date: 12/13/2024	Regulated Entity No.: RN111073623	Permit No.: O-4356
Company Name: Tesla, Inc.	Area Name: Tesla	

Revision No.	Unit/Group/Process ID No.	Unit/Group/Process Applicable Form	SOP/GOP Index No	Pollutant	Applicable Regulatory Requirement Name	Applicable Regulatory Requirement Standard(s)
25-31, 114-133	GRP-BOILER	OP-UA6	R111	Opacity	30 TAC Chapter 111, Visible Emissions	§111.111(a)(1)(B)

Applicable Requirements Summary Form OP-REQ3 (Page 1)

Federal Operating Permit Program

Table 1a: Additions

Date: 12/13/2024	Regulated Entity No.: RN111073623	Permit No.: O-4356
Company Name: Tesla, Inc.	Area Name: Tesla	

Revision No.	Unit/Group/Process ID No.	Unit/Group/Process Applicable Form	SOP/GOP Index No	Pollutant	Applicable Regulatory Requirement Name	Applicable Regulatory Requirement Standard(s)
34	GRP-FP86	OP-UA2	60III	PM	NSPS III	§60.4205(c); §60.4206; §60.4207(b); [G]§60.4211(a); §60.4211(c); §60.4211(f) §60.4218
34	GRP-FP86	OP-UA2	60III	NMHC & NOX	NSPS III	§60.4205(c); §60.4206; §60.4207(b); [G]§60.4211(a); §60.4211(c); §60.4211(f) §60.4218
34	GRP-FP86	OP-UA2	60III	CO	NSPS III	§60.4205(c); §60.4206; §60.4207(b); [G]§60.4211(a); §60.4211(c); §60.4211(f) §60.4218
35	GRP-FP110	OP-UA2	60III	PM	NSPS III	§60.4205(c); §60.4206 §60.4207(b); [G]§60.4211(a); §60.4211(c); §60.4211(f); §60.4218
35	GRP-FP110	OP-UA2	60III	NMHC & NOX	NSPS III	§§60.4205(c); §60.4206 §60.4207(b); [G]§60.4211(a); §60.4211(c); §60.4211(f); §60.4218
35	GRP-FP110	OP-UA2	60III	CO	NSPS III	§60.4205(c); §60.4206 §60.4207(b); [G]§60.4211(a); §60.4211(c); §60.4211(f); §60.4218

Applicable Requirements Summary Form OP-REQ3 (Page 1) Federal Operating Permit Program

TCEQ 10018 (APDG 5939v2, Revised 06/15) OP-REQ3 - Applicable Requirements Summary

This form is for use by sources subject to air quality permit requirements and may be revised periodically. (Title V Release 11/08)

Table 1a: Additions

Date: 12/13/2024	Regulated Entity No.: RN111073623	Permit No.: O-4356
Company Name: Tesla, Inc.	Area Name: Tesla	

Revision No.	Unit/Group/Process ID No.	Unit/Group/Process Applicable Form	SOP/GOP Index No	Pollutant	Applicable Regulatory Requirement Name	Applicable Regulatory Requirement Standard(s)
34	GRP-FP86	OP-UA2	63ZZZZ	HAPs	NESHAP ZZZZ	§63.6590(c)
35	GRP-FP110	OP-UA2	60ZZZZ	HAPs	NESHAP ZZZZ	§63.6590(c)

**Applicable Requirements Summary
Form OP-REQ3 (Page 1)
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Table 1a: Additions

Date: 12/13/2024	Regulated Entity No.: RN111073623	Permit No.: O-4356
Company Name: Tesla, Inc.	Area Name: Tesla	

Revision No.	Unit/Group/Process ID No.	Unit/Group/Process Applicable Form	SOP/GOP Index No	Pollutant	Applicable Regulatory Requirement Name	Applicable Regulatory Requirement Standard(s)
46	GRP-SEALER	OP-UA15	R5127	VOC	30 TAC Chapter 115, Subchapter B, Div. 2	§ 115.127(c)(1)(C) § 115.127(c)(1)
47	ECT-03	OP-UA1	60MMa	VOC	40 CFR 60, Subpart MMa	§ 60.392a(a)(1)(i) § 60.392a(b)-(f)
48, 49	GRP-ECOAT3	OP-UA1	60MMa	VOC	40 CFR 60, Subpart MMa	§ 60.392a(a)(1)(i) § 60.392a(b)-(f)
50, 51, 53-58	GRP-PWD-OVEN	OP-UA51	R111	Opacity	30 TAC Chapter 111, Visible Emissions	§ 111.111(a)(1)(B)
52	BODYPCB-01	OP-UA1	R111	Opacity	30 TAC Chapter 111, Visible Emissions	§ 111.111(a)(1)(B)
63-64	GRP-ECTTANK	OP-UA18	60MM	VOC	40 CFR 60, Subpart MM	§ 60.392(a)(1)(ii)
69-70	GRP-BC1BTH	OP-UA18	60MM	VOC	40 CFR 60, Subpart MM	§ 60.392(b)
71-72	GRP-BC2BTH	OP-UA18	60MM	VOC	40 CFR 60, Subpart MM	§ 60.392(c)
73-74	GRP-CCTBTH	OP-UA18	60MM	VOC	40 CFR 60, Subpart MM	§ 60.392(c)

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Table 1a: Additions

Date: 12/13/2024	Regulated Entity No.: RN111073623	Permit No.: O-4356
Company Name: Tesla, Inc.	Area Name: Tesla	

Revision No.	Unit/Group/Process ID No.	Unit/Group/Process Applicable Form	SOP/GOP Index No	Pollutant	Applicable Regulatory Requirement Name	Applicable Regulatory Requirement Standard(s)
88-99	GRP-PRA	OP-UA18	60MM	VOC	40 CFR 60, Subpart MM	§60.392(e)
103	GAAA-02	OP-UA1	R111	Opacity	30 TAC Chapter 111, Visible Emissions	§111.111(a)(1)(B)
142, 143	GRP-ECOAT	OP-UA18	60MM	VOC	40 CFR 60, Subpart MM	§60.392(a)(1)(ii)

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Table 1b: Additions

Date: 12/13/2024	Regulated Entity No.: RN111073623	Permit No.: O-4356
Company Name: Tesla, Inc.	Area Name: Tesla	

Revision No.	Unit/Group/Process ID No.	SOP/GOP Index No.	Pollutant	Monitoring and Testing Requirements	Recordkeeping Requirements	Reporting Requirements
1	GRP-REVB	R111	Opacity	§111.111(a)(1)(F)(ii)	30 TAC Chapter 116 (NSR-162531), Sp. Cond. 64. D.	

1,2,3	GRP-REVB	63RRR-1 R63RRR	D/F	§63.1510(a)(1), (2), (3), (4), (5), (7), (8), 9, (15), (16), (17) [G] §63.1510(b) §63.1510(c) §63.1510(d)(1),(2) [G] §63.1510(e) §63.1510(f)(1) [G] §63.1510(h) §63.1510(i)(1), 2, 3, (4) §63.1510(j)(3)(ii) §63.1510(j)(4) [G] §63.1510(s) §63.1510(t)(1), 2, (3), (4), (5) §63.1511(a), (b), (c), (e) §63.1511(g) §63.1511(h) §63.1512(d)(1) §63.1512(d)(3) §63.1512(j)(2) §63.1512(k) [G] §63.1512(n) §63.1512(o)(2) §63.1512(o)(3)	[G] §63.1517(a), §63.1517 (b)(1)(i) §63.1517(b)(3) §63.1517 (b)(4)(i),(ii) §63.1517 (b)(5), (6),(7), (13), (14), (16), (17), (18), (19), (20)	§63.1515(a)(4), (6), 7 §63.1515(b)(1)-(6), (9) §63.1516(b)(1)(i) §63.1516(b)(1)(iv) §63.1516(b)(1)(vi) §63.1516(b)(1)(vii) §63.1516(b)(2)(vii) §63.1516(b)(3) §63.1516(b)(4) §63.1516(c) §63.1516(d) §63.1516(e)
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Form OP-REQ3 (Page 2)
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Table 1b: Additions

Date: 12/13/2024	Regulated Entity No.: RN111073623	Permit No.: O-4356
Company Name: Tesla, Inc.	Area Name: Tesla	

Revision No.	Unit/Group/Process ID No.	SOP/GOP Index No.	Pollutant	Monitoring and Testing Requirements	Recordkeeping Requirements	Reporting Requirements
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1,2,3	GRP-REVB	63RRR-1	D/F	§63.1512(o)(4) §63.1512(p); §63.1512(q); §63.1512(r); §63.1512(s)		
3, 36	GRP-CASMELT	R111	Opacity	§111.111(a)(1)(F)(ii)	30 TAC Chapter 116 (NSR-162531), Sp. Cond. 64. D.	
4,5	GRP-SILO	R111	Opacity	§111.111(a)(1)(F)(ii)	30 TAC Chapter 116 (NSR-162531), Sp. Cond. 64. D.	

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Company Name: Tesla, Inc.	Area Name: Tesla	

Revision No.	Unit/Group/Process ID No.	SOP/GOP Index No.	Pollutant	Monitoring and Testing Requirements	Recordkeeping Requirements	Reporting Requirements
7	DS-NH3	R6812	NH3			
8	LSRCUT-1&2	R111	Opacity	§111.111(a)(1)(F)(ii)	30 TAC Chapter 116 (NSR-162531), Sp. Cond. 64. D.	
9	LASABL	R111	Opacity	§111.111(a)(1)(F)(ii)	30 TAC Chapter 116 (NSR-162531), Sp. Cond. 64. D.	
10-14	GRP-BIW	R111	Opacity			
15	SND-02	R111	Opacity	§111.111(a)(1)(F)(ii)	30 TAC Chapter 116 (NSR-162531), Sp. Cond. 64. D.	
16	SND-03	R111	Opacity	§111.111(a)(1)(F)(ii)	30 TAC Chapter 116 (NSR-162531), Sp. Cond. 64. D.	
17	PPT-03	R111	Opacity	§111.111(a)(1)(F)(ii)	30 TAC Chapter 116 (NSR-162531), Sp. Cond. 64. D.	
18, 19	GRP-ECT-SND	R111	Opacity	§111.111(a)(1)(F)(ii)	30 TAC Chapter 116 (NSR-162531), Sp. Cond. 64. D.	

Applicable Requirements Summary

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Company Name: Tesla, Inc.	Area Name: Tesla	

Revision No.	Unit/Group/Process ID No.	SOP/GOP Index No.	Pollutant	Monitoring and Testing Requirements	Recordkeeping Requirements	Reporting Requirements
20	GRP-TO-STK	R116-TO-STK	VOC	30 TAC Chapter 116 (NSR-162531), Sp. Cond. 15. D.	30 TAC Chapter 116 (NSR-162531), Sp. Cond. 64. K.	
21	SBC	R5127	VOC	§115.125 §115.126(2)	§115.125 §115.126(2) §115.126(4)	
23	WAX	60MM				
24	CLLABT	R111	Opacity	30 TAC Chapter 116 (NSR-162531), Sp. Cond. 50. C.	30 TAC Chapter 116 (NSR-162531), Sp. Cond. 64. D.	
25-31, 114-133	GRP-BOILER	R111	Opacity	§111.111(a)(1)(F)(ii)	30 TAC Chapter 116 (NSR-162531), Sp. Cond. 64. D.	

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Table 1b: Additions

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Company Name: Tesla, Inc.	Area Name: Tesla	

Revision No.	Unit/Group/Process ID No.	SOP/GOP Index No.	Pollutant	Monitoring and Testing Requirements	Recordkeeping Requirements	Reporting Requirements
34	GRP-FP86	60III	NOX+HC, PM, CO			§ 60.4214(d)
35	GRP-FP110	60III	NOX+HC, PM, CO			§ 60.4214(d)
34	GRP-FP86	63ZZZZ	HAPs			
35	GRP-FP110	63ZZZZ	HAPs			
46	GRP-SEALER	R5127	VOC	§115.125 §115.126(2)	§115.126, §115.126(2) § 115.126(4)	

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Table 1b: Additions

Date: 12/13/2024	Regulated Entity No.: RN111073623	Permit No.: O-4356
Company Name: Tesla, Inc.	Area Name: Tesla	

Revision No.	Unit/Group/Process ID No.	SOP/GOP Index No.	Pollutant	Monitoring and Testing Requirements	Recordkeeping Requirements	Reporting Requirements
47	ECT-03	60MMa	VOC	§ 60.393a(b) § 60.393a(b)(1) § 60.393a(b)(1)(i) – (ii) § 60.393a(b)(2), (b)(3) § 60.393a(d) – (h).	§ 60.393a(o) § 60.395a(k),(k)(1)-(k)(5), (k)(11)	§ 60.393a(n) § 60.395a(a)(1)-(a)(3) § 60.395a(d)
48, 49	GRP-ECOAT3	60MMa	VOC	§ 60.393a(b) § 60.393a(b)(1) § 60.393a(b)(1)(i) – (ii) § 60.393a(b)(2), (b)(3) § 60.393a(d) – (h).	§ 60.393a(o) § 60.395a(k),(k)(1)-(k)(5), (k)(11)	§ 60.393a(n) § 60.395a(a)(1)-(a)(3) § 60.395a(d)

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Table 1b: Additions

Date: 12/13/2024	Regulated Entity No.: RN111073623	Permit No.: O-4356
Company Name: Tesla, Inc.	Area Name: Tesla	

Revision No.	Unit/Group/Process ID No.	SOP/GOP Index No.	Pollutant	Monitoring and Testing Requirements	Recordkeeping Requirements	Reporting Requirements
50, 51, 53-58	GRP-PWD-OVEN	R111	Opacity	§ 111.111(a)(1)(F)(ii)	30 TAC Chapter 116 (NSR-162531), Sp. Cond. 64. D.	
52	BODYPCB-01	R111	Opacity	§ 111.111(a)(1)(F)(ii)	30 TAC Chapter 116 (NSR-162531), Sp. Cond. 13. I.	
63, 64	GRP-ECTTANK	60MM	VOC	§ 60.393(b) § 60.393(c)(1) § 60.393(c)(1)(i) § 60.393(c)(1)(i)(A) § 60.393(c)(1)(i)(B) § 60.393(c)(1)(i)(C) § 60.393(c)(1)(i)(C)(I) § 60.393(c)(1)(i)(D) § 60.393(c)(1)(i)(E) § 60.393(c)(1)(ii) § 60.396(a)(1) § 60.396(a)(2) [G] § 60.396(a)(3) § 60.396(b) § 60.396(c)	§60.395(b)	§60.395(a)(1), (b), (d)

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Table 1b: Additions

Date: 12/13/2024	Regulated Entity No.: RN111073623	Permit No.: O-4356
Company Name: Tesla, Inc.	Area Name: Tesla	

Revision No.	Unit/Group/Process ID No.	SOP/GOP Index No.	Pollutant	Monitoring and Testing Requirements	Recordkeeping Requirements	Reporting Requirements
69-70	GRP-BC1BTH	60MM	VOC	§ 60.393(b) § 60.393(c)(1) § 60.393(c)(1)(i) § 60.393(c)(1)(i)(A) § 60.393(c)(1)(i)(B) § 60.393(c)(1)(i)(C) § 60.393(c)(1)(i)(C)(1) § 60.393(c)(1)(i)(D) § 60.393(c)(1)(ii) § 60.393(e)(2) § 60.393(e)(2)(i) [G] § 60.393(e)(2)(ii) § 60.393(e)(2)(iii) § 60.394(a) § 60.394(b) § 60.394(e) § 60.395(e)(1) § 60.395(e)(3) § 60.396(a)(1) § 60.396(a)(2) [G] § 60.396(a)(3) § 60.396(b) § 60.396(c)	§ 60.394(e) § 60.395(b) § 60.395(e)	§ 60.395(a)(1) § 60.395(a)(2) § 60.395(b) § 60.395(e) § 60.395(d)

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Date: 12/13/2024	Regulated Entity No.: RN111073623	Permit No.: O-4356
Company Name: Tesla, Inc.	Area Name: Tesla	

Revision No.	Unit/Group/Process ID No.	SOP/GOP Index No.	Pollutant	Monitoring and Testing Requirements	Recordkeeping Requirements	Reporting Requirements
71-72	GRP-BC2BTH	60MM	VOC	§ 60.393(b) § 60.393(c)(1) § 60.393(c)(1)(i) § 60.393(c)(1)(i)(A) § 60.393(c)(1)(i)(B) § 60.393(c)(1)(i)(C) § 60.393(c)(1)(i)(C)(1) § 60.393(c)(1)(i)(D) § 60.393(c)(1)(ii) § 60.393(e)(2) § 60.393(e)(2)(i) [G] § 60.393(e)(2)(ii) § 60.393(e)(2)(iii) § 60.394(a) § 60.394(b) § 60.394(e) § 60.395(e)(1) § 60.395(e)(3) § 60.396(a)(1) § 60.396(a)(2) [G] § 60.396(a)(3) § 60.396(b) § 60.396(c)	§ 60.394(e) § 60.395(b) § 60.395(e)	§ 60.395(a)(1) § 60.395(a)(2) § 60.395(b) § 60.395(e) § 60.395(d)

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Date: 12/13/2024	Regulated Entity No.: RN111073623	Permit No.: O-4356
Company Name: Tesla, Inc.	Area Name: Tesla	

Revision No.	Unit/Group/Process ID No.	SOP/GOP Index No.	Pollutant	Monitoring and Testing Requirements	Recordkeeping Requirements	Reporting Requirements
73-74	GRP-CCTBTH	60MM	VOC	§ 60.393(b) § 60.393(c)(1) § 60.393(c)(1)(i) § 60.393(c)(1)(i)(A) § 60.393(c)(1)(i)(B) § 60.393(c)(1)(i)(C) § 60.393(c)(1)(i)(C)(1) § 60.393(c)(1)(i)(D) § 60.393(c)(1)(ii) § 60.393(e)(2) § 60.393(e)(2)(i) [G] § 60.393(e)(2)(ii) § 60.393(e)(2)(iii) § 60.394(a) § 60.394(b) § 60.394(e) § 60.395(e)(1) § 60.395(e)(3) § 60.396(a)(1) § 60.396(a)(2) [G] § 60.396(a)(3) § 60.396(b) § 60.396(c)	§ 60.394(e) § 60.395(b) § 60.395(e)	§ 60.395(a)(1) § 60.395(a)(2) § 60.395(b) § 60.395(e) § 60.395(d)

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Table 1b: Additions

Date: 12/13/2024	Regulated Entity No.: RN111073623	Permit No.: O-4356
Company Name: Tesla, Inc.	Area Name: Tesla	

Revision No.	Unit/Group/Process ID No.	SOP/GOP Index No.	Pollutant	Monitoring and Testing Requirements	Recordkeeping Requirements	Reporting Requirements
§§ 99	GRP-PRA	60MM	VOC	§ 60.393(b) § 60.393(e)(1) § 60.393(e)(1)(i) § 60.393(e)(1)(i)(A) § 60.393(e)(1)(i)(B) § 60.393(e)(1)(i)(C) § 60.393(e)(1)(i)(C)(1) § 60.393(e)(1)(i)(D) § 60.393(e)(1)(ii) § 60.396(a)(1) § 60.396(a)(2) [G] § 60.396(a)(3) § 60.396(b) § 60.396(e)	§ 60.395(b)	§ 60.395(a)(1) § 60.395(b) § 60.395(d)
103	GAAA-02	R111	Opacity			

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Table 1b: Additions

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Company Name: Tesla, Inc.	Area Name: Tesla	

Revision No.	Unit/Group/Process ID No.	SOP/GOP Index No.	Pollutant	Monitoring and Testing Requirements	Recordkeeping Requirements	Reporting Requirements
142, 143	GRP-ECOAT	60MM	VOC	§ 60.393(b) § 60.393(c)(1) § 60.393(c)(1)(i) § 60.393(c)(1)(i)(A) § 60.393(c)(1)(i)(B) § 60.393(c)(1)(i)(C) § 60.393(c)(1)(i)(C)(1) § 60.393(c)(1)(i)(D) § 60.393(c)(1)(i)(E) § 60.393(c)(1)(ii) § 60.396(a)(1) § 60.396(a)(2) [G] § 60.396(a)(3) § 60.396(b) § 60.396(c)	§60.395(b)	§60.395(a)(1), (b), (d)

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Table 2a: Deletions

Date: 12/13/2024	Regulated Entity No.: RN111073623	Permit No.: O-4356
Company Name: Tesla, Inc.	Area Name: Tesla	

Revision No.	Unit/Group/Process ID No.	Unit/Group/Process Applicable Form	SOP/GOP Index No.	Pollutant	Applicable Regulatory Requirement Name	Applicable Regulatory Requirement Standard(s)
37	WSCO-01	OP-UA51	R111			
38	CAS-05-MCDH	OP-UA15	R111			
39	CAS-05-SW	OP-UA15	R111			
40	PCFILTER-1	OP-UA1	R111			
41	PCFILTER-2	OP-UA1	R111			
42	PCFILTER-3	OP-UA1	R111			
43	PCOven-01	OP-UA51	R111			
44	PCOven-02	OP-UA51	R111			
45	PCOven-03	OP-UA51	R111			

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Table 2a: Deletions

Date: 12/13/2024	Regulated Entity No.: RN111073623	Permit No.: O-4356
Company Name: Tesla, Inc.	Area Name: Tesla	

Revision No.	Unit/Group/Process ID No.	Unit/Group/Process Applicable Form	SOP/GOP Index No.	Pollutant	Applicable Regulatory Requirement Name	Applicable Regulatory Requirement Standard(s)
69-70	GRP-BC1BTH	OP-UA18	60MM	VOC	40 CFR 60, Subpart MM	None
71-72	GRP-BC2BTH	OP-UA18	60MM	VOC	40 CFR 60, Subpart MM	None
73-74	GRP-CCTBTH	OP-UA18	60MM	VOC	40 CFR 60, Subpart MM	None
88-99	GRP-PRA	OP-UA18	60MM	VOC	40 CFR 60, Subpart MM	§60.392(c)
144	PL-BC1	OP-UA18	60MM	VOC	40 CFR Part 60, Subpart MM	§ 60.392(b)
145	PL-BC2	OP-UA18	60MM	VOC	40 CFR Part 60, Subpart MM	§ 60.392(c)
146	PL-CCT	OP-UA18	60MM	VOC	40 CFR Part 60, Subpart MM	§ 60.392(c)

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Table 2b: Deletions

Date: 12/13/2024	Regulated Entity No.: RN111073623	Permit No.: O-4356
Company Name: Tesla, Inc.	Area Name: Tesla	

Revision No.	Unit/Group/Process ID No.	Unit/Group/Process Applicable Form	SOP/GOP Index No.	Pollutant	Monitoring and Testing Requirements	Recordkeeping Requirements	Reporting Requirements
37	WSCO-01	OP-UA51	R111				
38	CAS-05-MCDH	OP-UA15	R111				
39	CAS-05-SW	OP-UA15	R111				
40	PCFILTER-1	OP-UA1	R111				
41	PCFILTER-2	OP-UA1	R111				
42	PCFILTER-3	OP-UA1	R111				
43	PCOven-01	OP-UA51	R111				
44	PCOven-02	OP-UA51	R111				
45	PCOven-03	OP-UA51	R111				

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Table 2b: Deletions

Date: 12/13/2024	Regulated Entity No.: RN111073623	Permit No.: O-4356
Company Name: Tesla, Inc.	Area Name: Tesla	

Revision No.	Unit/Group/Process ID No.	Unit/Group/Process Applicable Form	SOP/GOP Index No.	Pollutant	Monitoring and Testing Requirements	Recordkeeping Requirements	Reporting Requirements
69-70	GRP-BC1BTH	OP-UA18	60MM	VOC	§ 60.393(c)(2) § 60.393(c)(2)(i) [G]§ 60.393(c)(2)(ii) § 60.393(c)(2)(iii) § 60.394(a) § 60.394(b) § 60.394(c) § 60.395(c)(1) § 60.395(c)(3)	§ 60.394(c) § 60.395(c)	§ 60.395(a)(2) § 60.395(c)
71-72	GRP-BC2BTH	OP-UA18	60MM	VOC	§ 60.393(c)(2) § 60.393(c)(2)(i) [G]§ 60.393(c)(2)(ii) § 60.393(c)(2)(iii) § 60.394(a) § 60.394(b) § 60.394(c) § 60.395(c)(1) § 60.395(c)(3)	§ 60.394(c) § 60.395(c)	§ 60.395(a)(2) § 60.395(c)

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Table 2b: Deletions

Date: 12/13/2024	Regulated Entity No.: RN111073623	Permit No.: O-4356
Company Name: Tesla, Inc.	Area Name: Tesla	

Revision No.	Unit/Group/Process ID No.	Unit/Group/Process Applicable Form	SOP/GOP Index No.	Pollutant	Monitoring and Testing Requirements	Recordkeeping Requirements	Reporting Requirements
73-74	GRP-CCTBTH	OP-UA18	60MM	VOC	§ 60.393(c)(2) § 60.393(c)(2)(i) [G]§ 60.393(c)(2)(ii) § 60.393(c)(2)(iii) § 60.394(a) § 60.394(b) § 60.394(c) § 60.395(c)(1) § 60.395(c)(3)	§ 60.394(c) § 60.395(c)	§ 60.395(a)(2) § 60.395(c)
88-99	GRP-PRA	OP-UA18	60MM	VOC	§ 60.393(b) § 60.393(c)(1) § 60.393(c)(1)(i) § 60.393(c)(1)(i)(A) § 60.393(c)(1)(i)(B) § 60.393(c)(1)(i)(C) § 60.393(c)(1)(i)(C)(1) § 60.393(c)(1)(i)(D) § 60.393(c)(1)(ii) § 60.396(a)(1) § 60.396(a)(2) [G]§ 60.396(a)(3) § 60.396(b) § 60.396(c)	§ 60.395(b)	§ 60.395(a)(1) § 60.395(b) § 60.395(d)

**Applicable Requirements Summary
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Table 2b: Deletions

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Company Name: Tesla, Inc.	Area Name: Tesla	

Revision No.	Unit/Group/Process ID No.	Unit/Group/Process Applicable Form	SOP/GOP Index No.	Pollutant	Monitoring and Testing Requirements	Recordkeeping Requirements	Reporting Requirements
144	PL-BC1	OP-UA18	60MM	VOC	§ 60.393(b) § 60.393(c)(2) § 60.393(c)(2)(i) [G]§ 60.393(c)(2)(ii) § 60.393(c)(2)(iii) § 60.394(a) § 60.394(b) § 60.394(c) § 60.395(c)(1) § 60.395(c)(3) § 60.396(a)(1) § 60.396(a)(2) [G]§ 60.396(a)(3) § 60.396(b) § 60.396(c)	§ 60.394(c) § 60.395(b) § 60.395(c)	§ 60.395(a)(1) § 60.395(a)(2) § 60.395(b) § 60.395(c) § 60.395(d)

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Table 2b: Deletions

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Company Name: Tesla, Inc.	Area Name: Tesla	

Revision No.	Unit/Group/Process ID No.	Unit/Group/Process Applicable Form	SOP/GOP Index No.	Pollutant	Monitoring and Testing Requirements	Recordkeeping Requirements	Reporting Requirements
145	PL-BC2	OP-UA18	60MM	VOC	§ 60.393(b) § 60.393(c)(2) § 60.393(c)(2)(i) [G]§ 60.393(c)(2)(ii) § 60.393(c)(2)(iii) § 60.394(a) § 60.394(b) § 60.394(c) § 60.395(c)(1) § 60.395(c)(3) § 60.396(a)(1) § 60.396(a)(2) [G]§ 60.396(a)(3) § 60.396(b) § 60.396(c)	§ 60.394(c) § 60.395(b) § 60.395(c)	§ 60.395(a)(1) § 60.395(a)(2) § 60.395(b) § 60.395(c) § 60.395(d)

**Applicable Requirements Summary
Form OP-REQ3 (Page 4)
Federal Operating Permit Program**

Table 2b: Deletions

Date: 12/13/2024	Regulated Entity No.: RN111073623	Permit No.: O-4356
Company Name: Tesla, Inc.	Area Name: Tesla	

Revision No.	Unit/Group/Process ID No.	Unit/Group/Process Applicable Form	SOP/GOP Index No.	Pollutant	Monitoring and Testing Requirements	Recordkeeping Requirements	Reporting Requirements
146	PL-CCCT	OP-UA18	60MM	VOC	§ 60.393(b) § 60.393(c)(2) § 60.393(c)(2)(i) [G]§ 60.393(c)(2)(ii) § 60.393(c)(2)(iii) § 60.394(a) § 60.394(b) § 60.394(c) § 60.395(c)(1) § 60.395(c)(3) § 60.396(a)(1) § 60.396(a)(2) [G]§ 60.396(a)(3) § 60.396(b) § 60.396(c)	§ 60.394(c) § 60.395(b) § 60.395(c)	§ 60.395(a)(1) § 60.395(a)(2) § 60.395(b) § 60.395(c) § 60.395(d)

Texas Commission on Environmental Quality
Form OP-REQ2
Negative Applicable Requirement Determinations
Federal Operating Permit Program

Date: 12/13/2024	Permit No.: O-4356	Regulated Entity No.: RN111073623
Area Name: Tesla		Customer Reference No.: CN604905919

Unit AI	Revision No.	Unit/Group/Process ID No.	Unit/Group/Process Applicable Form	Potentially Applicable Regulatory Name	Negative Applicability Citation	Negative Applicability Reason
A	1, 2, 3	GRP-REVB	OP-UA1	40 CFR 63, Subpart RRR	§63.1500(c)(4)	Under SOP/GOP Index No. 63RRR-2, Melt Furnaces 1, 2, and 3 process clean charge only and are therefore not subject to 40 CFR Part 63 Subpart RRR requirements
A	6	CAS-NH3	OP-UA3	30 TAC Chapter 115	§115.110	Not a VOC
A	7	DS-NH3	OP-UA6	30 TAC Chapter 115	§115.110	Not a VOC
A	22	SBCT	OP-UA3	30 TAC Chapter 115	115.111(c)(1)	Tanks store VOC materials with vapor pressure < 1.5 psia.
A	25-31, 114-133	GRP-BOILER	OP-UA6	40CFR60Dc	60.40c(a)	Boilers are < 10 MMBTU/HR
A	25-31, 114-133	GRP-BOILER	OP-UA6	30 TAC Chapter 112	112.9(a)	Boilers only combust natural gas.
A	47	GRP-ECTTANK	OP-UA18	CFR 63, Subpart IIII	63.3090(a)	Not major source of HAP
A	48,49	GRP-ECOAT	OP-UA18	CFR 63, Subpart IIII	63.3090(a)	Not major source of HAP
A	100	GAAT-07	OP-UA3	30 TAC Chapter 115	115.111(c)(1)	Tanks store VOC materials with vapor pressure < 1.5 psia.
A	101	GAAT-08	OP-UA3	30 TAC Chapter 115	115.111(c)(1)	Tanks store VOC materials with vapor pressure < 1.5 psia.

**Texas Commission on Environmental Quality
Form OP-REQ2
Negative Applicable Requirement Determinations
Federal Operating Permit Program**

Date: 12/13/2023	Permit No.: O-4356	Regulated Entity No.: RN111073623
Area Name: Tesla		Customer Reference No.: CN604905919

Unit AI	Revision No.	Unit/Group/Process ID No.	Unit/Group/Process Applicable Form	Potentially Applicable Regulatory Name	Negative Applicability Citation	Negative Applicability Reason
A	102	GAAT-09	OP-UA3	30 TAC Chapter 115	115.111(c)(1)	Tanks store VOC materials with vapor pressure < 1.5 psia.
A	104	CLLT-01	OP-UA3	30 TAC Chapter 115	115.111(c)(1)	Tanks store VOC materials with vapor pressure < 1.5 psia.
A	105	CLLT-02	OP-UA3	30 TAC Chapter 115	115.111(c)(1)	Tanks store VOC materials with vapor pressure < 1.5 psia.

From: Cloris Wang <clowang@tesla.com>
Sent: Monday, July 15, 2024 9:07 AM
To: Robert Hunter
Cc: Aniket Pujari
Subject: RE: Technical Review - FOP O4356/ Project 35872 Tesla, Inc./Tesla

Follow Up Flag: Follow up
Flag Status: Flagged

Morning Robert,

Apologies for the delay. I was unexpectedly sick last week. We will get back to you on the updated forms early this week.

Thank you,
Cloris

From: Cloris Wang <clowang@tesla.com>
Sent: Monday, July 8, 2024 12:51 PM
To: Robert Hunter <Robert.Hunter@tceq.texas.gov>
Cc: Aniket Pujari <anpujari@tesla.com>
Subject: RE: Technical Review - FOP O4356/ Project 35872 Tesla, Inc./Tesla

Hi Robert,

Hope you've had a great weekend. We are working on the response and will get back to you by the end of this week. Going forward, can you please include Aniket Pujari (cc'd) in any future correspondence as he is now the Environmental Manager for Gigafactory Texas?

Best,
Cloris

From: Robert Hunter <Robert.Hunter@tceq.texas.gov>
Sent: Thursday, June 27, 2024 2:50 PM
To: Cloris Wang <clowang@tesla.com>
Cc: Victoria Oster <voster@tesla.com>
Subject: RE: Technical Review - FOP O4356/ Project 35872 Tesla, Inc./Tesla

Good afternoon Cloris,

On the Form OP-MON provided for case-by-case CAM for Group ID GRP-SEALER for 30 TAC Chapter 115 § 115.122(c)(1), for unit size you have put "BOTH" which states you have both small and large CAM requirements. If you have both requirements, the case-by-case CAM would need to go with more stringent minimum frequency of large CAM which requires a minimum monitoring frequency of four times per hour. Small CAM is able to have a minimum monitoring frequency of once per day, much like what was provided on Form OP-MON. Please confirm if the

Unit/EPN/Group/Process has small, large, or both CAM requirements.

In regard to the monitoring itself, I did not see anything in Form OP-MON that would require case-by-case CAM. We have some pre-made CAM options I believe that would be appropriate. If you have small CAM, you could utilize CAM Option CAM-TI-001. If you have large or both small and large CAM, you could utilize CAM Option CAM-TI-002. You may find the CAM Options on the following webpage: [TCEQ - Compliance Assurance Monitoring \(texas.gov\)](https://www.tceq.texas.gov/monitoring/cam)

If you only have small CAM, CAM-TI-001 has a once per day minimum frequency, and even though the averaging period states “N/A”, you are allowed to do a three hour average due to terms and conditions within the permit.

If you have large or both small and large CAM, CAM-TI-002 meets the more stringent large CAM requirements with a minimum frequency of four times per hour with a one hour average. We could allow for a 3 hour average but you would still need the four data points per hour.

I noticed you did clarify accuracy for temperature readings on Form OP-MON from the unit’s respective NSR permit. Do you have issues with the accuracy requirements in either CAM options proposed above? If so, we could move forward with that and include language in regard to accuracy requirements from the NSR permit. I am trying to understand why case-by-case CAM was submitted so that we can appropriately build it if needed. I could build case-by-case CAM off of either option, and include specific accuracy language from the NSR permit like you provided on Form OP-MON (or the 3 hour average), but you need to confirm if the units have small CAM, large CAM, or Both so I can document the appropriate frequency. If either of the two CAM options is appropriate, please provide it on Form OP-MON.

In addition, please re-send your April 24th email with your updated forms.

Thank you for your cooperation.

Best Regards,

Robert P. Hunter
Title V Permit Reviewer
TCEQ – APD – OP Section (Title V)
(512) 239-1244



How are we doing? Fill out our online customer satisfaction survey at www.tceq.texas.gov/customersurvey

From: Cloris Wang <clowang@tesla.com>
Sent: Wednesday, April 17, 2024 10:07 AM
To: Robert Hunter <Robert.Hunter@tceq.texas.gov>

Cc: Victoria Oster <voster@tesla.com>

Subject: RE: Technical Review - FOP O4356/ Project 35872 Tesla, Inc./Tesla

Good morning Robert,

We are working on the response to your questions below. Can we send this and any upcoming application updates through emails and do one final Certification of OP-CRO1 after we finish the technical review for this application?

Thanks,

Cloris Wang, P.E.

Staff Environmental Engineer, Air Quality | Environmental, Health, Safety & Security

1 Tesla Rd. Austin, TX 78725

E. clowang@tesla.com T. 217.898.9743

T E S L A

From: Robert Hunter <Robert.Hunter@tceq.texas.gov>

Sent: Wednesday, April 10, 2024 3:01 PM

To: Victoria Oster <voster@tesla.com>

Cc: Cloris Wang <clowang@tesla.com>

Subject: RE: Technical Review - FOP O4356/ Project 35872 Tesla, Inc./Tesla

Ms. Victoria Oster,

I have started the technical review of the revision application for Tesla, Inc./Tesla and have determined that additional information is necessary to complete the review.

Please address the following items and submit updated forms if necessary, no later than **April 24, 2024.**

- FP-03 – There is already an emission unit ID: FP-03 with unit description BIW FIRE PUMP 1 (86 HP Rated). Would you like to change the unit description for FP-03 or add a unit with a different emission unit ID?
 - Similarly, FP-04 is already in the permit with unit description GA FIRE PUMP 2 [110 HP RATED].
- Name changes were requested for several emission units. The following emission units had name change requests that are not in the effective permit: ~~TO-01a~~/ TO-01, ~~TO-01b~~/ TO-02, ~~ECT-03a~~/EDSND-01, ~~ECT-03b~~/ EDSND-02, ~~ECT-05a~~/HVSND-01, ~~ECT-05b~~/HVSND-02, ~~BC2-01a~~/BC2-01, ~~BC2-01b~~/BC2-02
- OP-SUMR – For each emission unit on the OP-SUMR, please include a unit attribute form and a Preconstruction Authorization(PCA).

- The OP-UA1 form should only be used when there are not a Requirement Reference Table developed for potentially applicable requirements. Please review the emission units submitted on the OP-UA1 and select the appropriate UA form for each unit and submit updated unit attributes for those emission units.
- OP-UA3 – Emission unit CLLT-01 has a duplicate entry on the OP-UA3. If the duplicate entry is supposed to be CLLT-02, please submit an updated OP-UA3.
- Based on the unit attributes submitted for emission unit SLR-03 on the OP-UA15, SLR-03 is subject to additional monitoring requirements under Main standard 30 TAC Chapter 115, Vent Gas Controls 115.122(c)(1). Please submit an OP-MON for SLR-03.

Application updates may now be submitted through Title V STEERS. Any application updates that are submitted by the RO/DAR through STEERS are certified and do not require the submittal of an original signature OP-CRO1. Application updates that are provided through email or physical mail require certification using an original signature OP-CRO1.

Please notify me when these updates have been submitted.

As required on Form OP-1, question IV.D, please remember the FOP application and all application updates must be submitted to EPA Region 6 at R6AirPermitsTX@epa.gov and to the TCEQ regional office having jurisdiction. This submittal information can be found on our website at [Where to Submit FOP Applications and Permit-Related Documents](#).

Contact me if you have any questions regarding the guidelines, the project schedule, or any other details regarding your application or permit.

Thank you for your cooperation.

Sincerely,

Robert P. Hunter

Title V Permit Reviewer
OA/Air Permits Division/OP Section
MC-163, P.O. Box 13087
Austin, TX 78711-3087
robert.hunter@tceq.texas.gov

Phone: (512) 239-1244

Fax: (512) 239-1400



How are we doing? Fill out our online customer satisfaction survey at www.tceq.texas.gov/customersurvey

From: Victoria Oster <voster@tesla.com>
Sent: Wednesday, November 22, 2023 5:30 PM
To: Robert Hunter <Robert.Hunter@tceq.texas.gov>
Cc: Cloris Wang <clowang@tesla.com>
Subject: RE: Technical Review - FOP 04356/ Project 35872 Tesla, Inc./Tesla

Mr. Hunter,

Thank you for your email and specific instructions regarding correspondence. I carbon copied Cloris Wang, Gigafactory Texas's Air Program Lead, on this email. Please carbon copy Cloris Wang (clowang@tesla.com) on all correspondences regarding of Permit No. 04356 and Project No. 35872.

Sincerely,

Victoria Oster

Senior Environmental Manager | Gigafactory Texas
1 Tesla Road, Austin, TX 78725
E. voster@tesla.com T. 925.212.8019

T E S L A

The content of this message is the proprietary and confidential property of Tesla Inc, and should be treated as such. If you are not the intended recipient and have received this message in error, please delete this message from your computer system and notify me immediately by reply e-mail. Any unauthorized use or distribution of the content of this message is prohibited.

From: Robert Hunter <Robert.Hunter@tceq.texas.gov>
Sent: Tuesday, November 14, 2023 3:05 PM
To: Victoria Oster <voster@tesla.com>
Subject: Technical Review - FOP 04356/ Project 35872 Tesla, Inc./Tesla

Ms. Victoria Oster,

I have been assigned to the Federal Operating Permit (FOP) revision permit application of Permit No. 04356 for Tesla, Inc./Tesla. This application has been assigned Project No. 35872. Please address all correspondence pertaining to this permit application, including any updates, to me at the address below, and use both the Permit and Project reference numbers above to facilitate tracking.

Please review the "SOP Technical Review Fact Sheet" located at http://www.tceq.texas.gov/assets/public/permitting/air/Guidance/Title_V/sop_wdp_factsheet.pdf. This guidance contains important information regarding the review process and application update procedures. Contact me if you have any questions regarding the guidelines, the project schedule, or any other details regarding your application or permit.

In addition, I wanted to let you know that EPA has, on occasion, objected to Title V permits based on the following:

- a. NSR permit and PBR monitoring sufficiency –please refer to our periodic monitoring guidance for reference of monitoring that EPA has, so far, considered sufficient.
- b. Reference to confidential business information (CBI) in NSR permits and PBR submittals.
- c. High level terms in the SOP Applicable Requirement Summary Table. The high level terms are sometimes used in SOPs when unit attribute forms have not yet been updated due to regulatory amendments.
- d. Accuracy of PBR information provided on the supplemental table and in the permit – please refer to Forms OP-PBRSUP and OP-REQ1 Instructions.

If you have any questions or concerns on any of these items or think you need to do any additional updates, let me know and we can discuss further.

Thank you for your cooperation.

Sincerely,

Robert P. Hunter

Title V Permit Reviewer
Texas Commission on Environmental Quality
OA/Air Permits Division/OP Section
MC-163, P.O. Box 13087
Austin, TX 78711-3087
robert.hunter@tceq.texas.gov

Phone: (512) 239-1244

Fax: (512) 239-1400



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**Federal Operating Permit Program
Site Information Summary
Form OP-1 (Page 1)
Texas Commission on Environmental Quality**

Please print or type all information. Direct any questions regarding this application form to the Air Permits Division at (512) 239-1250 or to the Texas Commission on Environmental Quality, Office of Air, Air-Permits Division (MC 163), P.O. Box 13087, Austin, Texas 78711-3087.

I. Company Identifying Information
A. Company Name: Tesla, Inc.
B. Customer Reference Number (CN): CN606291615
C. Submittal Date (mm/dd/yyyy): 10/30/2023
II. Site Information
A. Site Name: Tesla
B. Regulated Entity Reference Number (RN): RN111073623
C. Indicate affected state(s) required to review permit application: <i>(Check the appropriate box[es].)</i>
<input type="checkbox"/> AR <input type="checkbox"/> CO <input type="checkbox"/> KS <input type="checkbox"/> LA <input type="checkbox"/> NM <input type="checkbox"/> OK <input checked="" type="checkbox"/> N/A
D. Indicate all pollutants for which the site is a major source based on the site's potential to emit: <i>(Check the appropriate box[es].)</i>
<input checked="" type="checkbox"/> VOC <input checked="" type="checkbox"/> NO _x <input type="checkbox"/> SO ₂ <input type="checkbox"/> PM ₁₀ <input checked="" type="checkbox"/> CO <input type="checkbox"/> Pb <input type="checkbox"/> HAPS
Other:
E. Is the site a non-major source subject to the Federal Operating Permit Program? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
F. Is the site within a local program area jurisdiction? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
G. Will emissions averaging be used to comply with any Subpart of 40 CFR Part 63? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
H. Indicate the 40 CFR Part 63 Subpart(s) that will use emissions averaging:
III. Permit Type
A. Type of Permit Requested: <i>(Select only one response)</i>
<input checked="" type="checkbox"/> Site Operating Permit (SOP) <input type="checkbox"/> Temporary Operating Permit (TOP) <input type="checkbox"/> General Operating Permit (GOP)

**Federal Operating Permit Program
Site Information Summary
Form OP-1 (Page 2)
Texas Commission on Environmental Quality**

IV. Initial Application Information <i>(Complete for Initial Issuance Applications Only.)</i>
A. Is this submittal an abbreviated or a full application? <input type="checkbox"/> Abbreviated <input checked="" type="checkbox"/> Full
B. If this is a full application, is the submittal a follow-up to an abbreviated application? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
C. If this is an abbreviated application, is this an early submittal for a combined SOP and Acid Rain permit? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
D. Has an electronic copy of this application been submitted (or is being submitted) to EPA? (Refer to the form instructions for additional information.) <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
E. Has the required Public Involvement Plan been included with this application? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
V. Confidential Information
A. Is confidential information submitted in conjunction with this application? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
VI. Responsible Official (RO) Identifying Information
RO Name Prefix: (<input checked="" type="checkbox"/> Mr. <input type="checkbox"/> Mrs. <input type="checkbox"/> Ms. <input type="checkbox"/> Dr.)
RO Full Name: Jason Shawhan
RO Title: Senior Director, Giga Texas Manufacturing
Employer Name: Tesla, Inc.
Mailing Address: 1 Tesla Road
City: Austin
State: Texas
ZIP Code: 78725
Territory:
Country: USA
Foreign Postal Code:
Internal Mail Code:
Telephone No.: 650-681-5000
Fax No.:
Email: jshawhan@tesla.com

**Federal Operating Permit Program
Site Information Summary
Form OP-1 (Page 3)
Texas Commission on Environmental Quality**

VII. Technical Contact Identifying Information <i>(Complete if different from RO.)</i>
Technical Contact Name Prefix: (<input checked="" type="checkbox"/> Mr. <input type="checkbox"/> Mrs. <input type="checkbox"/> Ms. <input type="checkbox"/> Dr.)
Technical Contact Full Name: Aniket Pujari
Technical Contact Title: Sr Mgr EHS, Environmental Affairs
Employer Name: Tesla, Inc.
Mailing Address: 1 Tesla Road
City: Austin
State: Texas
ZIP Code: 78725
Territory:
Country: USA
Foreign Postal Code:
Internal Mail Code:
Telephone No.: 773-916-1637
Fax No.:
Email: anpujari@tesla.com
VIII. Reference Only Requirements <i>(For reference only.)</i>
A. State Senator: Sarah Eckhardt
B. State Representative: Maria Luisa "Lulu" Flores
C. Has the applicant paid emissions fees for the most recent agency fiscal year (Sept. 1 - August 31)? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A
D. Is the site subject to bilingual notice requirements pursuant to 30 TAC § 122.322? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
E. Indicate the alternate language(s) in which public notice is required: Spanish

**Federal Operating Permit Program
Site Information Summary
Form OP-1 (Page 4)
Texas Commission on Environmental Quality**

IX. Off-Site Permit Request <i>(Optional for applicants requesting to hold the FOP and records at an off-site location.)</i>
A. Office/Facility Name:
B. Physical Address:
City:
State:
ZIP Code:
Territory:
Country:
Foreign Postal Code:
C. Physical Location:
D. Contact Name Prefix: (<input type="checkbox"/> Mr. <input type="checkbox"/> Mrs. <input type="checkbox"/> Ms. <input type="checkbox"/> Dr.)
Contact Full Name:
E. Telephone No.:
X. Application Area Information
A. Area Name: Tesla
B. Physical Address: 1 Tesla Road
City: Austin
State: Texas
ZIP Code: 78725
C. Physical Location:
D. Nearest City:
E. State:
F. ZIP Code:

**Federal Operating Permit Program
Site Information Summary
Form OP-1 (Page 5)
Texas Commission on Environmental Quality**

X. Application Area Information <i>(continued)</i>
G. Latitude (nearest second): 30° 13' 17.53"
H. Longitude (nearest second): -97° 37' 14.818"
I. Are there any emission units that were not in compliance with the applicable requirements identified in the application at the time of application submittal? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
J. Indicate the estimated number of emission units in the application area: 144
K. Are there any emission units in the application area subject to the Acid Rain Program? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
L. Affected Source Plant Code (or ORIS/Facility Code):
XI. Public Notice <i>(Complete this section for SOP Applications and Acid Rain Permit Applications only.)</i>
A. Name of a public place to view application and draft permit: Garfield Library
B. Physical Address: 5121 Albert Brown Dr
City: Del Valle, TX
ZIP Code: 78617
C. Contact Person (Someone who will answer questions from the public during the public notice period):
Contact Name Prefix: (<input checked="" type="checkbox"/> Mr. <input type="checkbox"/> Mrs. <input type="checkbox"/> Ms. <input type="checkbox"/> Dr.):
Contact Person Full Name: Aniket Pujari
Contact Mailing Address: 1 Tesla Road
City: Austin
State: Texas
ZIP Code: 78725
Territory:
Country: USA
Foreign Postal Code:
Internal Mail Code:
Telephone No.: 773-916-1637

**Federal Operating Permit Program
Site Information Summary
Form OP-1 (Page 6)
Texas Commission on Environmental Quality**

XII. Delinquent Fees and Penalties

Notice: This form will not be processed until all delinquent fees and/or penalties owed to TCEQ or the Office of Attorney General on behalf of TCEQ are paid in accordance with the "Delinquent Fee and Penalty Protocol."

Complete Sections XIII and XIV for Acid Rain Permit and CSAPR applications only. Please include a copy of the Certificate of Representation submitted to EPA.

XIII. Designated Representative (DR) Identifying Information

DR Name Prefix: (☐ Mr. ☐ Mrs. ☐ Ms. ☐ Dr.)

DR Full Name:

DR Title:

Employer Name:

Mailing Address:

City:

State:

ZIP Code:

Territory:

Country:

Foreign Postal Code:

Internal Mail Code:

Telephone No.:

Fax No.:

Email:

**Federal Operating Permit Program
Site Information Summary
Form OP-1 (Page 7)
Texas Commission on Environmental Quality**

Complete Sections XIII and XIV for Acid Rain Permit and CSAPR applications only. Please include a copy of the Certificate of Representation submitted to EPA.

XIV. Alternate Designated Representative (ADR) Identifying Information

ADR Name Prefix: (☐ Mr. ☐ Mrs. ☐ Ms. ☐ Dr.)

ADR Full Name:

ADR Title:

Employer Name:

Mailing Address:

City:

State:

ZIP Code:

Territory:

Country:

Foreign Postal Code:

Internal Mail Code:

Telephone No.:

Fax No.:

Email:

Applicable Requirements Summary
Form OP-REQ3 (Page 1)
Federal Operating Permit Program

Table 1a: Additions

Date: 03/06/2025	Regulated Entity No.: RN111073623	Permit No.: O-4356
Company Name: Tesla, Inc.	Area Name: Tesla	

Revision No.	Unit/Group/Process ID No.	Unit/Group/Process Applicable Form	SOP/GOP Index No	Pollutant	Applicable Regulatory Requirement Name	Applicable Regulatory Requirement Standard(s)
1,2	GRP-REVB	OP-UA15	R111	Opacity	30 TAC Chapter 111, Visible Emissions	§111.111(a)(1)(B)
1,2,3	GRP-REVB	OP-UA1 OP-UA15	63RRR-1 R63RRR	D/F	Subpart RRR	40 CFR 63.1505(i)(3) 40 CFR 63.1505(k)(3) 40 CFR 63.1505(k)(5) 40 CFR 63.1506(a)(1) 40 CFR 63.1506(a)(5) 40 CFR 63.1506(b)(1),(2) 40 CFR 63.1506(c)(1),(2),(3) [G]40 CFR 63.1506(d) 40 CFR 63.1506(m)(1), (3), (4), (5), (7) 40 CFR 63.1514(c)(3),(4),(5),(6),(7) [G]63.1514(e)
3,36	GRP-CASMELT	OP-UA15	R111	Opacity	30 TAC Chapter 111, Visible Emissions	§111.111(a)(1)(B)
4, 5	GRP-SILO	OP-UA1	R111	Opacity	30 TAC Chapter 111, Visible Emissions	§111.111(a)(1)(B)
7	DS-NH3	OP-UA1	R6812	NH3	40 CFR 68 Subpart A	§68.12
8	LSRCUT-1&2	OP-UA1	R111	Opacity	30 TAC Chapter 111, Visible Emissions	§111.111(a)(1)(B)
9	LASABL	OP-UA1	R111	Opacity	30 TAC Chapter 111, Visible Emissions	§111.111(a)(1)(B)

**Applicable Requirements Summary
Form OP-REQ3 (Page 1)
Federal Operating Permit Program**

Table 1a: Additions

Date: 03/06/2025	Regulated Entity No.: RN111073623	Permit No.: O-4356
Company Name: Tesla, Inc.	Area Name: Tesla	

Revision No.	Unit/Group/Process ID No.	Unit/Group/Process Applicable Form	SOP/GOP Index No	Pollutant	Applicable Regulatory Requirement Name	Applicable Regulatory Requirement Standard(s)
10-14	GRP-BIW	OP-UA1	R111	Opacity	30 TAC Chapter 111, Visible Emissions	§111.111(a)(1)(B)
15	SND-02	OP-UA1	R111	Opacity	30 TAC Chapter 111, Visible Emissions	§111.111(a)(1)(B)
16	SND-03	OP-UA1	R111	Opacity	30 TAC Chapter 111, Visible Emissions	§111.111(a)(1)(B)
17	PPT-03	OP-UA1	R111	Opacity	30 TAC Chapter 111, Visible Emissions	§111.111(a)(1)(B)

**Applicable Requirements Summary
Form OP-REQ3 (Page 1)
Federal Operating Permit Program**

Table 1a: Additions

Date: 03/06/2025	Regulated Entity No.: RN111073623	Permit No.: O-4356
Company Name: Tesla, Inc.	Area Name: Tesla	

Revision No.	Unit/Group/Process ID No.	Unit/Group/Process Applicable Form	SOP/GOP Index No	Pollutant	Applicable Regulatory Requirement Name	Applicable Regulatory Requirement Standard(s)
18, 19	GRP-ECT-SND	OP-UA1	R111	Opacity	30 TAC Chapter 111, Visible Emissions	§111.111(a)(1)(B)
20	GRP-TO-STK	OP-UA51	R111	Opacity	30 TAC Chapter 111, Visible Emissions	§111.111(a)(1)(B)
21	SBC	OP-UA15	R5127	VOC	30 TAC Chapter 115, Subchapter B, Division 2: Vent Gas Control	§115.127(c)(1)(B) §115.127(c)(1)
23	WAX	OP-UA18	60MM	VOC	40 CFR 60, Subpart MM	§60.392(e)
24	CLLABT	OP-UA1	R111	Opacity	30 TAC Chapter 111, Visible Emissions	§111.111(a)(1)(B)

**Applicable Requirements Summary
Form OP-REQ3 (Page 1)
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Table 1a: Additions

Date: 03/06/2025	Regulated Entity No.: RN111073623	Permit No.: O-4356
Company Name: Tesla, Inc.	Area Name: Tesla	

Revision No.	Unit/Group/Process ID No.	Unit/Group/Process Applicable Form	SOP/GOP Index No	Pollutant	Applicable Regulatory Requirement Name	Applicable Regulatory Requirement Standard(s)
25-31, 114-133	GRP-BOILER	OP-UA6	R111	Opacity	30 TAC Chapter 111, Visible Emissions	§111.111(a)(1)(B)

Applicable Requirements Summary
Form OP-REQ3 (Page 1)
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Table 1a: Additions

Date: 03/06/2025	Regulated Entity No.: RN111073623	Permit No.: O-4356
Company Name: Tesla, Inc.	Area Name: Tesla	

Revision No.	Unit/Group/Process ID No.	Unit/Group/Process Applicable Form	SOP/GOP Index No	Pollutant	Applicable Regulatory Requirement Name	Applicable Regulatory Requirement Standard(s)
34	GRP-FP86	OP-UA2	60III	PM	NSPS III	§60.4205(c); §60.4206; §60.4207(b); [G]§60.4211(a); §60.4211(c); §60.4211(f) §60.4218
34	GRP-FP86	OP-UA2	60III	NMHC & NOX	NSPS III	§60.4205(c); §60.4206; §60.4207(b); [G]§60.4211(a); §60.4211(c); §60.4211(f) §60.4218
34	GRP-FP86	OP-UA2	60III	CO	NSPS III	§60.4205(c); §60.4206; §60.4207(b); [G]§60.4211(a); §60.4211(c); §60.4211(f) §60.4218
35	GRP-FP110	OP-UA2	60III	PM	NSPS III	§60.4205(c); §60.4206 §60.4207(b); [G]§60.4211(a); §60.4211(c); §60.4211(f); §60.4218
35	GRP-FP110	OP-UA2	60III	NMHC & NOX	NSPS III	§§60.4205(c); §60.4206 §60.4207(b); [G]§60.4211(a); §60.4211(c); §60.4211(f); §60.4218
35	GRP-FP110	OP-UA2	60III	CO	NSPS III	§60.4205(c); §60.4206 §60.4207(b); [G]§60.4211(a); §60.4211(c); §60.4211(f); §60.4218

**Applicable Requirements Summary
Form OP-REQ3 (Page 1)
Federal Operating Permit Program**

Table 1a: Additions

Date: 03/06/2025	Regulated Entity No.: RN111073623	Permit No.: O-4356
Company Name: Tesla, Inc.	Area Name: Tesla	

Revision No.	Unit/Group/Process ID No.	Unit/Group/Process Applicable Form	SOP/GOP Index No	Pollutant	Applicable Regulatory Requirement Name	Applicable Regulatory Requirement Standard(s)
34	GRP-FP86	OP-UA2	63ZZZZ	HAPs	NESHAP ZZZZ	§63.6590(c)
35	GRP-FP110	OP-UA2	60ZZZZ	HAPs	NESHAP ZZZZ	§63.6590(c)

**Applicable Requirements Summary
Form OP-REQ3 (Page 1)
Federal Operating Permit Program**

Table 1a: Additions

Date: 03/06/2025	Regulated Entity No.: RN111073623	Permit No.: O-4356
Company Name: Tesla, Inc.	Area Name: Tesla	

Revision No.	Unit/Group/Process ID No.	Unit/Group/Process Applicable Form	SOP/GOP Index No	Pollutant	Applicable Regulatory Requirement Name	Applicable Regulatory Requirement Standard(s)
46	GRP-SEALER	OP-UA15	R5127	VOC	30 TAC Chapter 115, Subchapter B, Div. 2	§115.127(c)(1)(C) §115.127(c)(1)
47	ECT-03	OP-UA1	60MMa	VOC	40 CFR 60, Subpart MMa	§60.392a(a)(1)(i) §60.392a(b)-(f)
48, 49	GRP-ECOAT3	OP-UA1	60MMa	VOC	40 CFR 60, Subpart MMa	§60.392a(a)(1)(i) §60.392a(b)-(f)
50, 51, 53-58	GRP-PWD-OVEN	OP-UA51	R111	Opacity	30 TAC Chapter 111, Visible Emissions	§111.111(a)(1)(B)
52	BODYPCB-01	OP-UA1	R111	Opacity	30 TAC Chapter 111, Visible Emissions	§111.111(a)(1)(B)
63-64	GRP-ECTTANK	OP-UA18	60MM	VOC	40 CFR 60, Subpart MM	§60.392(a)(1)(ii)
69-70	GRP-BC1BTH	OP-UA18	60MM	VOC	40 CFR 60, Subpart MM	§ 60.392(b)
71-72	GRP-BC2BTH	OP-UA18	60MM	VOC	40 CFR 60, Subpart MM	§ 60.392(c)
73-74	GRP-CCTBTH	OP-UA18	60MM	VOC	40 CFR 60, Subpart MM	§ 60.392(c)

**Applicable Requirements Summary
Form OP-REQ3 (Page 1)
Federal Operating Permit Program**

Table 1a: Additions

Date: 03/06/2025	Regulated Entity No.: RN111073623	Permit No.: O-4356
Company Name: Tesla, Inc.	Area Name: Tesla	

Revision No.	Unit/Group/Process ID No.	Unit/Group/Process Applicable Form	SOP/GOP Index No	Pollutant	Applicable Regulatory Requirement Name	Applicable Regulatory Requirement Standard(s)
88-99	GRP-PRA	OP-UA18	60MM	VOC	40 CFR 60, Subpart MM	§60.392(e)
103	GAAA-02	OP-UA1	R111	Opacity	30 TAC Chapter 111, Visible Emissions	§111.111(a)(1)(B)
142, 143	GRP-ECOAT	OP-UA18	60MM	VOC	40 CFR 60, Subpart MM	§60.392(a)(1)(ii)

Applicable Requirements Summary
Form OP-REQ3 (Page 2)
Federal Operating Permit Program

Table 1b: Additions

Date: 03/06/2025	Regulated Entity No.: RN111073623	Permit No.: O-4356
Company Name: Tesla, Inc.	Area Name: Tesla	

Revision No.	Unit/Group/Process ID No.	SOP/GOP Index No.	Pollutant	Monitoring and Testing Requirements	Recordkeeping Requirements	Reporting Requirements
1	GRP-REVB	R111	Opacity	§111.111(a)(1)(F)(ii)	30 TAC Chapter 116 (NSR 162531), Sp. Cond. 64, D.	
1,2,3	GRP-REVB	63RRR-1 R63RRR	D/F	§63.1510(a)(1), (2), (3), (4), (5), (7), (8), (9), (15), (16), (17) [G]§63.1510(b) §63.1510(c) §63.1510(d)(1),(2) [G]§63.1510(e) §63.1510(f)(1) [G]§63.1510(h) §63.1510(i)(1), §63.1510(i)(1)(ii) (2),(3), (4) §63.1510(j)(3)(ii) §63.1510(j)(4) [G]§63.1510(s) §63.1510(t)(1), (2),(3),(4),(5) §63.1511(a),(b), (c), (e) §63.1511(g) §63.1511(h) §63.1512(d)(1) §63.1512(d)(3) §63.1512(j)(2) §63.1512(k) [G]§63.1512(n) §63.1512(o)(2),§63.1512(o)(3) §63.1512(o)(4), §63.1512(p); §63.1512(q); §63.1512(r); §63.1512(s)	[G]§63.1517(a), §63.1517 (b)(1)(i) §63.1517(b)(3) §63.1517 (b)(4)(i),(ii) §63.1517 (b)(5), (6),(7), (13), (14), (16), (17), (18), (19), (20)	§63.1515(a)(4), (6), (7) §63.1515(b)(1)-(6), (9) §63.1516(b)(1)(i) §63.1516(b)(1)(iv) §63.1516(b)(1)(vi) §63.1516(b)(1)(vii) §63.1516(b)(2)(vii) §63.1516(b)(3) §63.1516(b)(4) §63.1516(c) §63.1516(d) §63.1516(e)

**Applicable Requirements Summary
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Table 1b: Additions

Date: 03/06/2025	Regulated Entity No.: RN111073623	Permit No.: O-4356
Company Name: Tesla, Inc.	Area Name: Tesla	

Revision No.	Unit/Group/Process ID No.	SOP/GOP Index No.	Pollutant	Monitoring and Testing Requirements	Recordkeeping Requirements	Reporting Requirements
3, 36	GRP-CASMELT	R111	Opacity	§111.111(a)(1)(F)(ii)	30 TAC Chapter 116 (NSR-162531), Sp. Cond. 64. D.	
4,5	GRP-SILO	R111	Opacity	§111.111(a)(1)(F)(ii)	30 TAC Chapter 116 (NSR-162531), Sp. Cond. 64. D.	

**Applicable Requirements Summary
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Table 1b: Additions

Date: 03/06/2025	Regulated Entity No.: RN111073623	Permit No.: O-4356
Company Name: Tesla, Inc.	Area Name: Tesla	

Revision No.	Unit/Group/Process ID No.	SOP/GOP Index No.	Pollutant	Monitoring and Testing Requirements	Recordkeeping Requirements	Reporting Requirements
7	DS-NH3	R6812	NH3			
8	LSRCUT-1&2	R111	Opacity	§111.111(a)(1)(F)(ii)	30 TAC Chapter 116 (NSR-162531), Sp. Cond. 64. D.	
9	LASABL	R111	Opacity	§111.111(a)(1)(F)(ii)	30 TAC Chapter 116 (NSR-162531), Sp. Cond. 64. D.	
10-14	GRP-BIW	R111	Opacity			
15	SND-02	R111	Opacity	§111.111(a)(1)(F)(ii)	30 TAC Chapter 116 (NSR-162531), Sp. Cond. 64. D.	
16	SND-03	R111	Opacity	§111.111(a)(1)(F)(ii)	30 TAC Chapter 116 (NSR-162531), Sp. Cond. 64. D.	
17	PPT-03	R111	Opacity	§111.111(a)(1)(F)(ii)	30 TAC Chapter 116 (NSR-162531), Sp. Cond. 64. D.	
18, 19	GRP-ECT-SND	R111	Opacity	§111.111(a)(1)(F)(ii)	30 TAC Chapter 116 (NSR-162531), Sp. Cond. 64. D.	

**Applicable Requirements Summary
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Table 1b: Additions

Date: 03/06/2025	Regulated Entity No.: RN111073623	Permit No.: O-4356
Company Name: Tesla, Inc.	Area Name: Tesla	

Revision No.	Unit/Group/Process ID No.	SOP/GOP Index No.	Pollutant	Monitoring and Testing Requirements	Recordkeeping Requirements	Reporting Requirements
20	GRP-TO-STK	R116-TO-STK	VOC	30 TAC Chapter 116 (NSR-162531), Sp. Cond. 15. D.	30 TAC Chapter 116 (NSR-162531), Sp. Cond. 64. K.	
21	SBC	R5127	VOC	§115.125 §115.126(2)	§115.125 §115.126(2) §115.126(4)	
23	WAX	60MM				
24	CLLABT	R111	Opacity	30 TAC Chapter 116 (NSR-162531), Sp. Cond. 50. C.	30 TAC Chapter 116 (NSR-162531), Sp. Cond. 64. D.	
25-31, 114-133	GRP-BOILER	R111	Opacity	§111.111(a)(1)(F)(ii)	30 TAC Chapter 116 (NSR-162531), Sp. Cond. 64. D.	

**Applicable Requirements Summary
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Table 1b: Additions

Date: 03/06/2025	Regulated Entity No.: RN111073623	Permit No.: O-4356
Company Name: Tesla, Inc.	Area Name: Tesla	

Revision No.	Unit/Group/Process ID No.	SOP/GOP Index No.	Pollutant	Monitoring and Testing Requirements	Recordkeeping Requirements	Reporting Requirements
34	GRP-FP86	60III	NOX+HC, PM, CO			§ 60.4214(d)
35	GRP-FP110	60III	NOX+HC, PM, CO			§ 60.4214(d)
34	GRP-FP86	63ZZZZ	HAPs			
35	GRP-FP110	63ZZZZ	HAPs			
46	GRP-SEALER	R5127	VOC	§ 115.125 § 115.126(2)	§ 115.126, § 115.126(2) § 115.126(4)	

**Applicable Requirements Summary
Form OP-REQ3 (Page 2)
Federal Operating Permit Program**

Table 1b: Additions

Date: 03/06/2025	Regulated Entity No.: RN111073623	Permit No.: O-4356
Company Name: Tesla, Inc.	Area Name: Tesla	

Revision No.	Unit/Group/Process ID No.	SOP/GOP Index No.	Pollutant	Monitoring and Testing Requirements	Recordkeeping Requirements	Reporting Requirements
47	ECT-03	60MMa	VOC	§ 60.393a(b) § 60.393a(b)(1) § 60.393a(b)(1)(i) – (ii) § 60.393a(b)(2), (b)(3) § 60.393a(d) – (h),	§ 60.393a(o) § 60.395a(k),(k)(1)-(k)(5), (k)(11)	§ 60.393a(n) § 60.395a(a)(1)-(a)(3) § 60.395a(d)
48, 49	GRP-ECOAT3	60MMa	VOC	§ 60.393a(b) § 60.393a(b)(1) § 60.393a(b)(1)(i) – (ii) § 60.393a(b)(2), (b)(3) § 60.393a(d) – (h),	§ 60.393a(o) § 60.395a(k),(k)(1)-(k)(5), (k)(11)	§ 60.393a(n) § 60.395a(a)(1)-(a)(3) § 60.395a(d)

**Applicable Requirements Summary
Form OP-REQ3 (Page 2)
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Table 1b: Additions

Date: 03/06/2025	Regulated Entity No.: RN111073623	Permit No.: O-4356
Company Name: Tesla, Inc.	Area Name: Tesla	

Revision No.	Unit/Group/Process ID No.	SOP/GOP Index No.	Pollutant	Monitoring and Testing Requirements	Recordkeeping Requirements	Reporting Requirements
50, 51, 53-58	GRP-PWD-OVEN	R111	Opacity	§111.111(a)(1)(F)(ii)	30 TAC Chapter 116 (NSR-162531), Sp. Cond. 64. D.	
52	BODYPCB-01	R111	Opacity	§111.111(a)(1)(F)(ii)	30 TAC Chapter 116 (NSR-162531), Sp. Cond. 13. I.	
63, 64	GRP-ECTTANK	60MM	VOC	§ 60.393(b) § 60.393(c)(1) § 60.393(c)(1)(i) § 60.393(c)(1)(i)(A) § 60.393(c)(1)(i)(B) § 60.393(c)(1)(i)(C) § 60.393(c)(1)(i)(C)(1) § 60.393(c)(1)(i)(D) § 60.393(c)(1)(i)(E) § 60.393(c)(1)(ii) § 60.396(a)(1) § 60.396(a)(2) [G]§ 60.396(a)(3) § 60.396(b) § 60.396(c)	§60.395(b)	§60.395(a)(1), (b), (d)

**Applicable Requirements Summary
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Table 1b: Additions

Date: 03/06/2025	Regulated Entity No.: RN111073623	Permit No.: O-4356
Company Name: Tesla, Inc.	Area Name: Tesla	

Revision No.	Unit/Group/Process ID No.	SOP/GOP Index No.	Pollutant	Monitoring and Testing Requirements	Recordkeeping Requirements	Reporting Requirements
69-70	GRP-BC1BTH	60MM	VOC	§ 60.393(b) § 60.393(c)(1) § 60.393(c)(1)(i) § 60.393(c)(1)(i)(A) § 60.393(c)(1)(i)(B) § 60.393(c)(1)(i)(C) § 60.393(c)(1)(i)(C)(1) § 60.393(c)(1)(i)(D) § 60.393(c)(1)(ii) § 60.393(e)(2) § 60.393(e)(2)(i) [G]§ 60.393(e)(2)(ii) § 60.393(e)(2)(iii) § 60.394(a) § 60.394(b) § 60.394(e) § 60.395(e)(1) § 60.395(e)(3) § 60.396(a)(1) § 60.396(a)(2) [G]§ 60.396(a)(3) § 60.396(b) § 60.396(c)	§ 60.394(e) § 60.395(b) § 60.395(e)	§ 60.395(a)(1) § 60.395(a)(2) § 60.395(b) § 60.395(e) § 60.395(d)

**Applicable Requirements Summary
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Table 1b: Additions

Date: 03/06/2025	Regulated Entity No.: RN111073623	Permit No.: O-4356
Company Name: Tesla, Inc.	Area Name: Tesla	

Revision No.	Unit/Group/Process ID No.	SOP/GOP Index No.	Pollutant	Monitoring and Testing Requirements	Recordkeeping Requirements	Reporting Requirements
71-72	GRP-BC2BTH	60MM	VOC	§ 60.393(b) § 60.393(c)(1) § 60.393(c)(1)(i) § 60.393(c)(1)(i)(A) § 60.393(c)(1)(i)(B) § 60.393(c)(1)(i)(C) § 60.393(c)(1)(i)(C)(1) § 60.393(c)(1)(i)(D) § 60.393(c)(1)(ii) § 60.393(c)(2) § 60.393(c)(2)(i) [G]§ 60.393(c)(2)(ii) § 60.393(c)(2)(iii) § 60.394(a) § 60.394(b) § 60.394(e) § 60.395(e)(1) § 60.395(e)(3) § 60.396(a)(1) § 60.396(a)(2) [G]§ 60.396(a)(3) § 60.396(b) § 60.396(c)	§ 60.394(e) § 60.395(b) § 60.395(e)	§ 60.395(a)(1) § 60.395(a)(2) § 60.395(b) § 60.395(e) § 60.395(d)

**Applicable Requirements Summary
Form OP-REQ3 (Page 2)
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Table 1b: Additions

Date: 03/06/2025	Regulated Entity No.: RN111073623	Permit No.: O-4356
Company Name: Tesla, Inc.	Area Name: Tesla	

Revision No.	Unit/Group/Process ID No.	SOP/GOP Index No.	Pollutant	Monitoring and Testing Requirements	Recordkeeping Requirements	Reporting Requirements
73-74	GRP-CCTBTH	60MM	VOC	§ 60.393(b) § 60.393(c)(1) § 60.393(c)(1)(i) § 60.393(c)(1)(i)(A) § 60.393(c)(1)(i)(B) § 60.393(c)(1)(i)(C) § 60.393(c)(1)(i)(C)(1) § 60.393(c)(1)(i)(D) § 60.393(c)(1)(ii) § 60.393(e)(2) § 60.393(e)(2)(i) [G]§ 60.393(e)(2)(ii) § 60.393(e)(2)(iii) § 60.394(a) § 60.394(b) § 60.394(e) § 60.395(e)(1) § 60.395(e)(3) § 60.396(a)(1) § 60.396(a)(2) [G]§ 60.396(a)(3) § 60.396(b) § 60.396(c)	§ 60.394(e) § 60.395(b) § 60.395(e)	§ 60.395(a)(1) § 60.395(a)(2) § 60.395(b) § 60.395(e) § 60.395(d)

**Applicable Requirements Summary
Form OP-REQ3 (Page 2)
Federal Operating Permit Program**

Table 1b: Additions

Date: 03/06/2025	Regulated Entity No.: RN111073623	Permit No.: O-4356
Company Name: Tesla, Inc.	Area Name: Tesla	

Revision No.	Unit/Group/Process ID No.	SOP/GOP Index No.	Pollutant	Monitoring and Testing Requirements	Recordkeeping Requirements	Reporting Requirements
88-99	GRP-PRA	60MM	VOC	§ 60.393(b) § 60.393(e)(1) § 60.393(e)(1)(i) § 60.393(e)(1)(i)(A) § 60.393(e)(1)(i)(B) § 60.393(e)(1)(i)(C) § 60.393(e)(1)(i)(C)(1) § 60.393(e)(1)(i)(D) § 60.393(e)(1)(ii) § 60.396(a)(1) § 60.396(a)(2) [G]§ 60.396(a)(3) § 60.396(b) § 60.396(e)	§ 60.395(b)	§ 60.395(a)(1) § 60.395(b) § 60.395(d)
103	GAAA-02	R111	Opacity			

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Table 1b: Additions

Date: 03/06/2025	Regulated Entity No.: RN111073623	Permit No.: O-4356
Company Name: Tesla, Inc.	Area Name: Tesla	

Revision No.	Unit/Group/Process ID No.	SOP/GOP Index No.	Pollutant	Monitoring and Testing Requirements	Recordkeeping Requirements	Reporting Requirements
142, 143	GRP-ECOAT	60MM	VOC	§ 60.393(b) § 60.393(c)(1) § 60.393(c)(1)(i) § 60.393(c)(1)(i)(A) § 60.393(c)(1)(i)(B) § 60.393(c)(1)(i)(C) § 60.393(c)(1)(i)(C)(1) § 60.393(c)(1)(i)(D) § 60.393(c)(1)(i)(E) § 60.393(c)(1)(ii) § 60.396(a)(1) § 60.396(a)(2) [G]§ 60.396(a)(3) § 60.396(b) § 60.396(c)	§60.395(b)	§60.395(a)(1), (b), (d)

**Applicable Requirements Summary
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Table 2a: Deletions

Date: 03/06/2025	Regulated Entity No.: RN111073623	Permit No.: O-4356
Company Name: Tesla, Inc.	Area Name: Tesla	

Revision No.	Unit/Group/Process ID No.	Unit/Group/Process Applicable Form	SOP/GOP Index No.	Pollutant	Applicable Regulatory Requirement Name	Applicable Regulatory Requirement Standard(s)
37	WSCO-01	OP-UA51	R111			
38	CAS-05-MCDH	OP-UA15	R111			
39	CAS-05-SW	OP-UA15	R111			
40	PCFILTER-1	OP-UA1	R111			
41	PCFILTER-2	OP-UA1	R111			
42	PCFILTER-3	OP-UA1	R111			
43	PCOven-01	OP-UA51	R111			
44	PCOven-02	OP-UA51	R111			
45	PCOven-03	OP-UA51	R111			

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Form OP-REQ3 (Page 3)
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Table 2a: Deletions

Date: 03/06/2025	Regulated Entity No.: RN111073623	Permit No.: O-4356
Company Name: Tesla, Inc.	Area Name: Tesla	

Revision No.	Unit/Group/Process ID No.	Unit/Group/Process Applicable Form	SOP/GOP Index No.	Pollutant	Applicable Regulatory Requirement Name	Applicable Regulatory Requirement Standard(s)
69-70	GRP-BC1BTH	OP-UA18	60MM	VOC	40 CFR 60, Subpart MM	None
71-72	GRP-BC2BTH	OP-UA18	60MM	VOC	40 CFR 60, Subpart MM	None
73-74	GRP-CCTBTH	OP-UA18	60MM	VOC	40 CFR 60, Subpart MM	None
88-99	GRP-PRA	OP-UA18	60MM	VOC	40 CFR 60, Subpart MM	§60.392(c)
144	PL-BC1	OP-UA18	60MM	VOC	40 CFR Part 60, Subpart MM	§ 60.392(b)
145	PL-BC2	OP-UA18	60MM	VOC	40 CFR Part 60, Subpart MM	§ 60.392(c)
146	PL-CCT	OP-UA18	60MM	VOC	40 CFR Part 60, Subpart MM	§ 60.392(c)

**Applicable Requirements Summary
Form OP-REQ3 (Page 4)
Federal Operating Permit Program**

Table 2b: Deletions

Date: 03/06/2025	Regulated Entity No.: RN111073623	Permit No.: O-4356
Company Name: Tesla, Inc.	Area Name: Tesla	

Revision No.	Unit/Group/Process ID No.	Unit/Group/Process Applicable Form	SOP/GOP Index No.	Pollutant	Monitoring and Testing Requirements	Recordkeeping Requirements	Reporting Requirements
37	WSCO-01	OP-UA51	R111				
38	CAS-05-MCDH	OP-UA15	R111				
39	CAS-05-SW	OP-UA15	R111				
40	PCFILTER-1	OP-UA1	R111				
41	PCFILTER-2	OP-UA1	R111				
42	PCFILTER-3	OP-UA1	R111				
43	PCOven-01	OP-UA51	R111				
44	PCOven-02	OP-UA51	R111				
45	PCOven-03	OP-UA51	R111				

**Applicable Requirements Summary
Form OP-REQ3 (Page 4)
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Table 2b: Deletions

Date: 03/06/2025	Regulated Entity No.: RN111073623	Permit No.: O-4356
Company Name: Tesla, Inc.	Area Name: Tesla	

Revision No.	Unit/Group/Process ID No.	Unit/Group/Process Applicable Form	SOP/GOP Index No.	Pollutant	Monitoring and Testing Requirements	Recordkeeping Requirements	Reporting Requirements
69-70	GRP-BC1BTH	OP-UA18	60MM	VOC	§ 60.393(c)(2) § 60.393(c)(2)(i) [G]§ 60.393(c)(2)(ii) § 60.393(c)(2)(iii) § 60.394(a) § 60.394(b) § 60.394(c) § 60.395(c)(1) § 60.395(c)(3)	§ 60.394(c) § 60.395(c)	§ 60.395(a)(2) § 60.395(c)
71-72	GRP-BC2BTH	OP-UA18	60MM	VOC	§ 60.393(c)(2) § 60.393(c)(2)(i) [G]§ 60.393(c)(2)(ii) § 60.393(c)(2)(iii) § 60.394(a) § 60.394(b) § 60.394(c) § 60.395(c)(1) § 60.395(c)(3)	§ 60.394(c) § 60.395(c)	§ 60.395(a)(2) § 60.395(c)

**Applicable Requirements Summary
Form OP-REQ3 (Page 4)
Federal Operating Permit Program**

Table 2b: Deletions

Date: 03/06/2025	Regulated Entity No.: RN111073623	Permit No.: O-4356
Company Name: Tesla, Inc.	Area Name: Tesla	

Revision No.	Unit/Group/Process ID No.	Unit/Group/Process Applicable Form	SOP/GOP Index No.	Pollutant	Monitoring and Testing Requirements	Recordkeeping Requirements	Reporting Requirements
73-74	GRP-CCTBTH	OP-UA18	60MM	VOC	§ 60.393(c)(2) § 60.393(c)(2)(i) [G]§ 60.393(c)(2)(ii) § 60.393(c)(2)(iii) § 60.394(a) § 60.394(b) § 60.394(c) § 60.395(c)(1) § 60.395(c)(3)	§ 60.394(c) § 60.395(c)	§ 60.395(a)(2) § 60.395(c)
88-99	GRP-PRA	OP-UA18	60MM	VOC	§ 60.393(b) § 60.393(c)(1) § 60.393(c)(1)(i) § 60.393(c)(1)(i)(A) § 60.393(c)(1)(i)(B) § 60.393(c)(1)(i)(C) § 60.393(c)(1)(i)(C)(1) § 60.393(c)(1)(i)(D) § 60.393(c)(1)(ii) § 60.396(a)(1) § 60.396(a)(2) [G]§ 60.396(a)(3) § 60.396(b) § 60.396(c)	§60.395(b)	§ 60.395(a)(1) § 60.395(b) § 60.395(d)

**Applicable Requirements Summary
Form OP-REQ3 (Page 4)
Federal Operating Permit Program**

Table 2b: Deletions

Date: 03/06/2025	Regulated Entity No.: RN111073623	Permit No.: O-4356
Company Name: Tesla, Inc.	Area Name: Tesla	

Revision No.	Unit/Group/Process ID No.	Unit/Group/Process Applicable Form	SOP/GOP Index No.	Pollutant	Monitoring and Testing Requirements	Recordkeeping Requirements	Reporting Requirements
144	PL-BC1	OP-UA18	60MM	VOC	§ 60.393(b) § 60.393(c)(2) § 60.393(c)(2)(i) [G]§ 60.393(c)(2)(ii) § 60.393(c)(2)(iii) § 60.394(a) § 60.394(b) § 60.394(c) § 60.395(c)(1) § 60.395(c)(3) § 60.396(a)(1) § 60.396(a)(2) [G]§ 60.396(a)(3) § 60.396(b) § 60.396(c)	§ 60.394(c) § 60.395(b) § 60.395(c)	§ 60.395(a)(1) § 60.395(a)(2) § 60.395(b) § 60.395(c) § 60.395(d)

**Applicable Requirements Summary
Form OP-REQ3 (Page 4)
Federal Operating Permit Program**

Table 2b: Deletions

Date: 03/06/2025	Regulated Entity No.: RN111073623	Permit No.: O-4356
Company Name: Tesla, Inc.	Area Name: Tesla	

Revision No.	Unit/Group/Process ID No.	Unit/Group/Process Applicable Form	SOP/GOP Index No.	Pollutant	Monitoring and Testing Requirements	Recordkeeping Requirements	Reporting Requirements
145	PL-BC2	OP-UA18	60MM	VOC	§ 60.393(b) § 60.393(c)(2) § 60.393(c)(2)(i) [G]§ 60.393(c)(2)(ii) § 60.393(c)(2)(iii) § 60.394(a) § 60.394(b) § 60.394(c) § 60.395(c)(1) § 60.395(c)(3) § 60.396(a)(1) § 60.396(a)(2) [G]§ 60.396(a)(3) § 60.396(b) § 60.396(c)	§ 60.394(c) § 60.395(b) § 60.395(c)	§ 60.395(a)(1) § 60.395(a)(2) § 60.395(b) § 60.395(c) § 60.395(d)

**Applicable Requirements Summary
Form OP-REQ3 (Page 4)
Federal Operating Permit Program**

Table 2b: Deletions

Date: 03/06/2025	Regulated Entity No.: RN111073623	Permit No.: O-4356
Company Name: Tesla, Inc.	Area Name: Tesla	

Revision No.	Unit/Group/Process ID No.	Unit/Group/Process Applicable Form	SOP/GOP Index No.	Pollutant	Monitoring and Testing Requirements	Recordkeeping Requirements	Reporting Requirements
146	PL-CCCT	OP-UA18	60MM	VOC	§ 60.393(b) § 60.393(c)(2) § 60.393(c)(2)(i) [G]§ 60.393(c)(2)(ii) § 60.393(c)(2)(iii) § 60.394(a) § 60.394(b) § 60.394(c) § 60.395(c)(1) § 60.395(c)(3) § 60.396(a)(1) § 60.396(a)(2) [G]§ 60.396(a)(3) § 60.396(b) § 60.396(c)	§ 60.394(c) § 60.395(b) § 60.395(c)	§ 60.395(a)(1) § 60.395(a)(2) § 60.395(b) § 60.395(c) § 60.395(d)

**Texas Commission on Environmental Quality
Miscellaneous Unit Attributes
Form OP-UA1 (Page 1)
Federal Operating Permit Program**

Date:	12/13/2024
Permit No.:	O-4356
Regulated Entity No.:	RN111073623

Unit ID No.	SOP/GOP Index No.	Unit Type	Date Constructed/Placed in Service	Functionally Identical Replacement	Maximum Rated Capacity	Technical Information and Unit Description
GRP-SILO	R111	EU	TBD			Lime Silos
GRP-LASER	R111	EU	TBD			Laser cutting and laser ablation
SND-02	R111	EU	TBD			Sanding
SND-03	R111	EU	TBD			Sanding
GRP-PPT	R111	EU	TBD			Add line 3 to this group. Pre-Treatment Lines
GRP-ECT-SND	R111	EU	TBD			Add line 3 to this group. E-Coat Sanding Lines
CLLABT	R111	EU	TBD			12 cells tested in one hour.
GAAA-02	R111	EU	TBD			General Assembly Adhesives
BODYPCB-01	R111	EU	TBD			Powder coat booth
DS-NH3	R6812	EU	TBD			Pressurized ammonia tank.
GRP-BIW2	R111	EU	TBD			Body-in-White - 2

Texas Commission on Environmental Quality

**Miscellaneous Unit Attributes
Form OP-UA1 (Page 1)
Federal Operating Permit Program**

Date:	12/13/2024
Permit No.:	O-4356
Regulated Entity No.:	RN111073623

Unit ID No.	SOP/GOP Index No.	Unit Type	Date Constructed/Placed in Service	Functionally Identical Replacement	Maximum Rated Capacity	Technical Information and Unit Description
ECT-03	60MMa	PRO	05/28/2024			E-Coat Line 3 is Electrodeposition (EDP) prime coat operation subject to 40 CFR Part 60, Subpart MMA. The process does not need to utilize emission capture systems and add-on controls to comply with the emission limits in 60.392a.
GRP-ECOAT3	60MMa	PRO	05/28/2024			Body Paint Line 3-Ecoat Ovens are part of Electrodeposition (EDP) prime coat operation subject to 40 CFR Part 60, Subpart MMA. The process does not need to utilize emission capture systems and add-on controls to comply with the emission limits in 60.392a.

**Texas Commission on Environmental Quality
Miscellaneous Unit Attributes
Form OP-UA1 (Page 1)**

Federal Operating Permit Program

Date:	12/13/2024
Permit No.:	O-4356
Regulated Entity No.:	RN111073623

Unit ID No.	SOP/GOP Index No.	Unit Type	Date Constructed/Placed in Service	Functionally Identical Replacement	Maximum Rated Capacity	Technical Information and Unit Description
GRP-REVB	63RRR-1 63RRR	EU	TBD			<p>Melt Furnaces 1, 2 & 3 are group 1 furnace emission units in a new secondary aluminum processing unit that is located at an area source of HAPs subject to 40 CFR Part 63, Subpart RRR for pollutant Dioxins and furans (D/F).</p> <p>Melt Furnaces 1 & 2 are group 1 furnace emission units in a secondary aluminum processing unit that is an area source of HAPs subject to 40 CFR Part 63, Subpart RRR for pollutant Dioxins and furans (D/F).</p>
GRP-REVB	63RRR-2	EU	TBD			Melt Furnaces 1, 2, & 3 are group 2 furnaces when they are processing only clean charge without reactive fluxing.

**Texas Commission on Environmental Quality
Federal Operating Permit Program
Individual Unit Summary for Revisions
Form OP-SUMR**

[Table 1](#)

Date	Permit No.	Regulated Entity No.
12/13/2024	O-4356	RN111073623

Unit/Process AI	Unit/Process Revision No.	Unit/Process ID No.	Unit/Process Applicable Form	Unit/Process Name/ Description	Unit/Process CAM	Preconstruction Authorizations 30 TAC Chapter 116/ 30 TAC Chapter 106	Preconstruction Authorizations Title I
A	1	MC-01	OP-UA1 OP-UA15	Melt Furnace 1, MC-01		162531	
A	2	MC-02	OP-UA1 OP-UA15	Melt Furnace 2, MC-02		162531	
A	3	MC-03	OP-UA1 OP-UA15	Melt Furnace 3, MC-03		162531	
A	4	MCSILO-01	OP-UA1	Lime Silo 1		162531	
A	5	MCSILO-02	OP-UA1	Lime Silo 2		162531	
A	6	CAS-NH3	OP-UA3	Casting Ammonia Tank		162531	
A	7	DS-NH3	OP-UA1	Die Shop Ammonia Tank		162531	
A	8	LSRCUT-1&2	OP-UA1	Laser Cutting		162531	
A	9	LASABL	OP-UA1	Laser Ablation		162531	

**Texas Commission on Environmental Quality
Federal Operating Permit Program
Individual Unit Summary for Revisions
Form OP-SUMR**

[Table 1](#)

Date	Permit No.	Regulated Entity No.
12/13/2024	O-4356	RN111073623

Unit/Process AI	Unit/Process Revision No.	Unit/Process ID No.	Unit/Process Applicable Form	Unit/Process Name/ Description	Unit/Process CAM	Preconstruction Authorizations 30 TAC Chapter 116/ 30 TAC Chapter 106	Preconstruction Authorizations Title I
A	10	BIW-02-01	OP-UA1	Body-In-White - 2		162531	
A	11	BIW-02-02	OP-UA1	Body-In-White - 2		162531	
A	12	BIW-02-03	OP-UA1	Body-In-White - 2		162531	
A	13	BIW-02-04	OP-UA1	Body-In-White - 2		162531	
A	14	BIW-02-05	OP-UA1	Body-In-White - 2		162531	
A	15	SND-02	OP-UA1	Sanding 2		162531	
A	16	SND-03	OP-UA1	Sanding 3		162531	
A	17	PPT-03	OP-UA1	Pre-Treat Line 3		162531	

Texas Commission on Environmental Quality

TCEQ-10344 (APDG 5767v7, Revised 05/20) OP-SUMR

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**Federal Operating Permit Program
Individual Unit Summary for Revisions
Form OP-SUMR**

Table 1

Date	Permit No.	Regulated Entity No.
12/13/2024	O-4356	RN111073623

Unit/Process AI	Unit/Process Revision No.	Unit/Process ID No.	Unit/Process Applicable Form	Unit/Process Name/ Description	Unit/Process CAM	Preconstruction Authorizations 30 TAC Chapter 116/ 30 TAC Chapter 106	Preconstruction Authorizations Title I
A	18	EDSND-03	OP-UA1	E-Coat (Sanding) - Line 3		162531	
A	19	HVSND-03	OP-UA1	E-Coat (Heavy Sanding) -Line 3		162531	
A	20	TO-04	OP-UA51	RTO Line 4: Body Line Combustion Emissions		162531	
A	21	SBC	OP-UA15	Sword Brush Cleaning		162531	
A	22	SBCT	OP-UA3	IP Totes		162531	
A	23	WAX	OP-UA18	Cavity Wax		162531	
A	24	CLLABT	OP-UA1	Cell Abuse Test		162531	

**Federal Operating Permit Program
Individual Unit Summary for Revisions
Form OP-SUMR**

Table 1

Date	Permit No.	Regulated Entity No.
12/13/2024	O-4356	RN111073623

Unit/Process AI	Unit/Process Revision No.	Unit/Process ID No.	Unit/Process Applicable Form	Unit/Process Name/ Description	Unit/Process CAM	Preconstruction Authorizations 30 TAC Chapter 116/ 30 TAC Chapter 106	Preconstruction Authorizations Title I
A	25	BLR-14	OP-UA6	Boiler 14		162531	
A	26	BLR-15	OP-UA6	Boiler 15		162531	
A	27	BLR-16	OP-UA6	Boiler 16		162531	
A	28	BLR-17	OP-UA6	Boiler 17		162531	
A	29	BLR-18	OP-UA6	Boiler 18		162531	
A	30	BLR-19	OP-UA6	Boiler 19		162531	
A	31	BLR-20	OP-UA6	Boiler 20		162531	
	32	MSS-01-02 MSS-PL-01	OP-UA1	MSS for Filter Changeout Plastics		162531	
D	33	MSS-01-03	OP-UA1	MSS for Booth Cleaning Plastics		162531	

**Texas Commission on Environmental Quality
Federal Operating Permit Program**

TCEQ-10344 (APDG 5767v7, Revised 05/20) OP-SUMR

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Individual Unit Summary for Revisions
Form OP-SUMR
[Table 1](#)

Date	Permit No.	Regulated Entity No.
12/13/2024	O-4356	RN111073623

Unit/Process AI	Unit/Process Revision No.	Unit/Process ID No.	Unit/Process Applicable Form	Unit/Process Name/ Description	Unit/Process CAM	Preconstruction Authorizations 30 TAC Chapter 116/ 30 TAC Chapter 106	Preconstruction Authorizations Title I
A	34	FP-03	OP-UA2	Fire Pump 3 (Cells)		162531	
A	35	FP-04	OP-UA2	Fire Pump 4 (BIW)		162531	
A	36	CAS-05	OP-UA15	Casting Furnace - 05		162531	
D	37	WSCO-01	OP-UA51	Wade Seal Cure Oven		162531	
D	38	CAS-05- MCDH	OP-UA15	Furnace: Main Chamber & Dry Hearth		162531	
D	39	CAS-05-SW	OP-UA15	Furnace: Side Well		162531	
D	40	PCFILTER-1	OP-UA1	Powder Coat Booth-Line 1 - FILTER-1		162531	
D	41	PCFILTER-2	OP-UA1	Powder Coat Booth-Line 1 - FILTER-2		162531	
D	42	PCFILTER-3	OP-UA1	Powder Coat Booth-Line 1 - FILTER-3		162531	

Texas Commission on Environmental Quality
Federal Operating Permit Program

**Individual Unit Summary for Revisions
Form OP-SUMR**

Table 1

Date	Permit No.	Regulated Entity No.
12/13/2024	O-4356	RN111073623

Unit/Process AI	Unit/Process Revision No.	Unit/Process ID No.	Unit/Process Applicable Form	Unit/Process Name/ Description	Unit/Process CAM	Preconstruction Authorizations 30 TAC Chapter 116/ 30 TAC Chapter 106	Preconstruction Authorizations Title I
D	43	PCOven-01	OP-UA51	Powder Coat Booth-01 - PCOVEN-01 5.12 MMBtu/hr		162531	
D	44	PCOven-02	OP-UA51	Powder Coat Booth-02 - PCOVEN-02 5.12 MMBtu/hr		162531	
D	45	PCOven-03	OP-UA51	Powder Coat Booth-03 - PCOVEN-03 10.24 MMBtu/hr		162531	
A	46	SLR-03	OP-UA15, OP-UA18	Sealer Line 3		162531	
A	47	ECT-03	OP-UA1	E-Coat Line 3		162531	
A	48	ECO-03A	OP-UA1	Body Paint Line 3-Ecoat Oven 1		162531	
A	49	ECO-03B	OP-UA1	Body Paint Line 3-Ecoat Oven 2		162531	
A	50	BODYPCO-01	OP-UA51	Body PC Cure Oven 1		162531	
A	51	BODYPCO-02	OP-UA51	Body PC Cure Oven 2		162531	

**Texas Commission on Environmental Quality
Federal Operating Permit Program
Individual Unit Summary for Revisions**

TCEQ-10344 (APDG 5767v7, Revised 05/20) OP-SUMR

This form is for use by facilities subject to air quality permit requirements and may be revised periodically.

Form OP-SUMR
Table 1

Date	Permit No.	Regulated Entity No.
12/13/2024	O-4356	RN111073623

Unit/Process AI	Unit/Process Revision No.	Unit/Process ID No.	Unit/Process Applicable Form	Unit/Process Name/ Description	Unit/Process CAM	Preconstruction Authorizations 30 TAC Chapter 116/ 30 TAC Chapter 106	Preconstruction Authorizations Title I
A	52	BODYPCB-01	OP-UA1	Body Line Powder Coat Booth-01		162531	
A	53	PDOL1-01a	OP-UA51	Powder Coat Top Cover 1: Parts Dryoff Oven 1a		162531	
A	54	PDOL1-01b	OP-UA51	Powder Coat Top Cover 1: Parts Dryoff Oven 1b		162531	
A	55	PCGOL1-01	OP-UA51	Powder Coat TopCover 1: Gel Oven 1		162531	
A	56	PCGOL1-02	OP-UA51	Powder Coat TopCover 1: Gel Oven 2		162531	
A	57	PCCOL1-01a	OP-UA51	Powder Coat TopCover 1: Cure Oven 01a		162531	
A	58	PCCOL1-01b	OP-UA51	Powder Coat TopCover Line 1: Cure Oven 01b		162531	

Texas Commission on Environmental Quality
Federal Operating Permit Program
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Table 1

Date	Permit No.	Regulated Entity No.
12/13/2024	O-4356	RN111073623

Unit/Process AI	Unit/Process Revision No.	Unit/Process ID No.	Unit/Process Applicable Form	Unit/Process Name/ Description	Unit/Process CAM	Preconstruction Authorizations 30 TAC Chapter 116/ 30 TAC Chapter 106	Preconstruction Authorizations Title I
	59	TO-01a TO-01	OP-UA51	Thermal Oxidizer – 1 (name change)		162531	
	60	TO-01b TO-02	OP-UA51	Thermal Oxidizer – 2 (name change)		162531	
	61	SLR-01a SLR-01	OP-UA15, OP-UA18	Sealer Line 1 (name change)		162531	
	62	SLR-01b SLR-02	OP-UA15, OP-UA18	Sealer Line 2 (name change)		162531	
	63	ECT-01a ECT-01	OP-UA18	E-Coat Line 1(name and attributes update)		162531	
	64	ECT-01b ECT-02	OP-UA18	E-Coat Line 2 (name and attributes update)		162531	
	65	ECT-03a EDSND-01	OP-UA1	E-Coat (Sanding) -Line1 (name change)		162531	
	66	ECT-03b EDSND-02	OP-UA1	E-Coat (Sanding) -Line2 (name change)		162531	
	67	ECT-05a HVSND-01	OP-UA1	E-Coat (Heavy Sanding – Line 1)		162531	
	68	ECT-05b HVSND-02	OP-UA1	E-Coat (Heavy Sanding – Line 2)		162531	

**Texas Commission on Environmental Quality
Federal Operating Permit Program
Individual Unit Summary for Revisions
Form OP-SUMR**

Table 1

TCEQ-10344 (APDG 5767v7, Revised 05/20) OP-SUMR

This form is for use by facilities subject to air quality permit requirements and may be revised periodically.

Date	Permit No.	Regulated Entity No.
12/13/2024	O-4356	RN111073623

Unit/Process AI	Unit/Process Revision No.	Unit/Process ID No.	Unit/Process Applicable Form	Unit/Process Name/ Description	Unit/Process CAM	Preconstruction Authorizations 30 TAC Chapter 116/ 30 TAC Chapter 106	Preconstruction Authorizations Title I
	69	BC1-01a BC1-01	OP-UA18	Basecoat Booth 1 Line 1 (name and attributes update)		162531	
	70	BC1-01b BC1-02	OP-UA18	Basecoat Booth 1 Line 2 (name and attributes update)		162531	
	71	BC2-01a BC2-01	OP-UA18	Basecoat Booth 2 Line 1 (name and attributes update)		162531	
	72	BC2-01b BC2-02	OP-UA18	Basecoat Booth 2 Line 2 (name and attributes update)		162531	
	73	CCT-01a CCT-01	OP-UA18	Clearcoat Booth Line 1 (name and attributes update)		162531	
	74	CCT-01b CCT-02	OP-UA18	Clearcoat Booth Line 2 (name and attributes update)		162531	
	75	PRG-01a PRG-01	OP-UA18	Purge Line 1 (name and attributes update)		162531	
	76	PRG-01b PRG-02	OP-UA18	Purge Line 2 (name and attributes update)		162531	

**Texas Commission on Environmental Quality
Federal Operating Permit Program
Individual Unit Summary for Revisions
Form OP-SUMR**

Table 1

Date	Permit No.	Regulated Entity No.
12/13/2024	O-4356	RN111073623

Unit/Process AI	Unit/Process Revision No.	Unit/Process ID No.	Unit/Process Applicable Form	Unit/Process Name/ Description	Unit/Process CAM	Preconstruction Authorizations 30 TAC Chapter 116/ 30 TAC Chapter 106	Preconstruction Authorizations Title I
	77	BLR-01-01 BLR-01	OP-UA6	Boiler 1 (name change)		162531	
	78	BLR-01-02 BLR-02	OP-UA6	Boiler 2 (name change)		162531	
	79	BLR-01-03 BLR-03	OP-UA6	Boiler 3 (name change)		162531	
	80	BLR-01-04 BLR-04	OP-UA6	Boiler 4 (name change)		162531	
	81	BLR-01-05 BLR-05	OP-UA6	Boiler 5 (name change)		162531	
	82	BLR-01-06 BLR-06	OP-UA6	Boiler 6 (name change)		162531	
	83	BLR-01-07 BLR-07	OP-UA6	Boiler 7 (name change)		162531	
	84	BLR-01-08 BLR-08	OP-UA6	Boiler 8 (name change)		162531	
	85	BLR-01-09 BLR-09	OP-UA6	Boiler 9 (name change)		162531	
	86	BLR-01-10 BLR-10	OP-UA6	Boiler 10 (name change)		162531	
	87	BLR-01-11 BLR-11	OP-UA6	Boiler 11 (name change)		162531	

Texas Commission on Environmental Quality

TCEQ-10344 (APDG 5767v7, Revised 05/20) OP-SUMR

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**Federal Operating Permit Program
Individual Unit Summary for Revisions
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Table 1

Date	Permit No.	Regulated Entity No.
12/13/2024	O-4356	RN111073623

Unit/Process AI	Unit/Process Revision No.	Unit/Process ID No.	Unit/Process Applicable Form	Unit/Process Name/ Description	Unit/Process CAM	Preconstruction Authorizations 30 TAC Chapter 116/ 30 TAC Chapter 106	Preconstruction Authorizations Title I
A	88	PRA-01-02	OP-UA18	Paint Repair Area (attributes update)		162531	
A	89	PRA-01-03	OP-UA18	Paint Repair Area (attributes update)		162531	
A	90	PRA-01-04	OP-UA18	Paint Repair Area (attributes update)		162531	
A	91	PRA-02-02	OP-UA18	Paint Repair Area (attributes update)		162531	
A	92	PRA-02-03	OP-UA18	Paint Repair Area (attributes update)		162531	
A	93	PRA-02-04	OP-UA18	Paint Repair Area (attributes update)		162531	
A	94	PRA-03-02	OP-UA18	Paint Repair Area (attributes update)		162531	
A	95	PRA-03-03	OP-UA18	Paint Repair Area (attributes update)		162531	
A	96	PRA-03-04	OP-UA18	Paint Repair Area (attributes update)		162531	
A	97	PRA-04-02	OP-UA18	Paint Repair Area (attributes update)		162531	
A	98	PRA-04-03	OP-UA18	Paint Repair Area (attributes update)		162531	
A	99	PRA-04-04	OP-UA18	Paint Repair Area (attributes update)		162531	

**Texas Commission on Environmental Quality
Federal Operating Permit Program**

TCEQ-10344 (APDG 5767v7, Revised 05/20) OP-SUMR

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Individual Unit Summary for Revisions
Form OP-SUMR
Table 1

Date	Permit No.	Regulated Entity No.
12/13/2024	O-4356	RN111073623

Unit/Process AI	Unit/Process Revision No.	Unit/Process ID No.	Unit/Process Applicable Form	Unit/Process Name/ Description	Unit/Process CAM	Preconstruction Authorizations 30 TAC Chapter 116/ 30 TAC Chapter 106	Preconstruction Authorizations Title I
A	100	GAAT-07	OP-UA3	Gear Oil Bulk Tank-1		162531	
A	101	GAAT-08	OP-UA3	Gear Oil Bulk Tank-2		162531	
A	102	GAAT-09	OP-UA3	Coolant Dilute Buffer Container		162531	
A	103	GAAA-02	OP-UA1	General Assembly Adhesives Line 2		162531	
A	104	CLLT-01	OP-UA3	DMC Tank		162531	
A	105	CLLT-02	OP-UA3	DMC/Waste Electrolyte		162531	
	106	GAA-01 GAAT-01	OP-UA3	General Assembly Tank (Name Change)		162531	
	107	GAA-02 GAAT-02	OP-UA3	General Assembly Tank (Name Change)		162531	
	108	GAA-03 GAAT-03	OP-UA3	General Assembly Tank (Name Change)		162531	
	109	GAA-04 GAAT-04	OP-UA3	General Assembly Tank (Name Change)		162531	
	110	GAA-05 GAAT-05	OP-UA3	General Assembly Tank (Name Change)		162531	
	111	GAA-06 GAAT-06	OP-UA3	General Assembly Tank (Name Change)		162531	

Texas Commission on Environmental Quality
Federal Operating Permit Program
Individual Unit Summary for Revisions

TCEQ-10344 (APDG 5767v7, Revised 05/20) OP-SUMR

This form is for use by facilities subject to air quality permit requirements and may be revised periodically.

Form OP-SUMR
Table 1

Date	Permit No.	Regulated Entity No.
12/13/2024	O-4356	RN111073623

Unit/Process AI	Unit/Process Revision No.	Unit/Process ID No.	Unit/Process Applicable Form	Unit/Process Name/ Description	Unit/Process CAM	Preconstruction Authorizations 30 TAC Chapter 116/ 30 TAC Chapter 106	Preconstruction Authorizations Title I
	112	BLR-01-12 BLR-12	OP-UA6	Boiler 12 (name change)		162531	
	113	BLR-01-13 BLR-13	OP-UA6	Boiler 13 (name change)		162531	
A	114	BLR-21	OP-UA6	Boiler 21		162531	
A	115	BLR-22	OP-UA6	Boiler 22		162531	
A	116	BLR-23	OP-UA6	Boiler 23		162531	
A	117	BLR-24	OP-UA6	Boiler 24		162531	
A	118	BLR-25	OP-UA6	Boiler 25		162531	
A	119	BLR-26	OP-UA6	Boiler 26		162531	
A	120	BLR-27	OP-UA6	Boiler 27		162531	
A	121	BLR-28	OP-UA6	Boiler 28		162531	
A	122	BLR-29	OP-UA6	Boiler 29		162531	
A	123	BLR-30	OP-UA6	Boiler 30		162531	

Texas Commission on Environmental Quality
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TCEQ-10344 (APDG 5767v7, Revised 05/20) OP-SUMR
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Table 1

Date	Permit No.	Regulated Entity No.
12/13/2024	O-4356	RN111073623

Unit/Process AI	Unit/Process Revision No.	Unit/Process ID No.	Unit/Process Applicable Form	Unit/Process Name/ Description	Unit/Process CAM	Preconstruction Authorizations 30 TAC Chapter 116/ 30 TAC Chapter 106	Preconstruction Authorizations Title I
A	124	BLR-31	OP-UA6	Boiler 31		162531	
A	125	BLR-32	OP-UA6	Boiler 32		162531	
A	126	BLR-33	OP-UA6	Boiler 33		162531	
A	127	BLR-34	OP-UA6	Boiler 34		162531	
A	128	BLR-35	OP-UA6	Boiler 35		162531	
A	129	BLR-36	OP-UA6	Boiler 36		162531	
A	130	BLR-37	OP-UA6	Boiler 37		162531	
A	131	BLR-38	OP-UA6	Boiler 38		162531	
A	132	BLR-39	OP-UA6	Boiler 39		162531	
A	133	BLR-40	OP-UA6	Boiler 40		162531	

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Unit/Process AI	Unit/Process Revision No.	Unit/Process ID No.	Unit/Process Applicable Form	Unit/Process Name/ Description	Unit/Process CAM	Preconstruction Authorizations 30 TAC Chapter 116/ 30 TAC Chapter 106	Preconstruction Authorizations Title I
	134	PRA-01a PRA-01-01	OP-UA18	Paint Repair Area (name and attributes update)		162531	
	135	PRA-01b PRA-02-01	OP-UA18	Paint Repair Area (name and attributes update)		162531	
	136	PRA-02a PRA-03-01	OP-UA18	Paint Repair Area (name and attributes update)		162531	
	137	PRA-02b PRA-04-01	OP-UA18	Paint Repair Area (name and attributes update)		162531	
	138	CAS-01-01 CAS-01	OP-UA15	Casting Furnace (name change)		162531	
	139	CAS-01-02 CAS-02	OP-UA15	Casting Furnace (name change)		162531	
	140	CAS-01-03 CAS-03	OP-UA15	Casting Furnace (name change)		162531	
A	141	TO-CLL	N/A	Cell RTO		173273	

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Date	Permit No.	Regulated Entity No.
12/13/2024	O-4356	RN111073623

Unit/Process AI	Unit/Process Revision No.	Unit/Process ID No.	Unit/Process Applicable Form	Unit/Process Name/ Description	Unit/Process CAM	Preconstruction Authorizations 30 TAC Chapter 116/ 30 TAC Chapter 106	Preconstruction Authorizations Title I
	142	ECT-02A ECO-01	OP-UA18	E-Coat Oven (Line 1) (name and attributes update)		162531	
	143	ECT-02B ECO-02	OP-UA18	E-Coat Oven (Line 2) (name and attributes update)		162531	
	144	PL-BC1	OP-UA18	Plastics Basecoat #1 Booth (attributes update)		162531	
	145	PL-BC2	OP-UA18	Plastics Basecoat #2 Booth (attributes update)		162531	
	146	PL-CCT	OP-UA18	Plastics Clearcoat Booth (attributes update)		162531	
	147	PL-PRG	OP-UA18	Plastics Purge Solvent (attributes update)		162531	

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Date	Permit No.	Regulated Entity No.
12/13/2024	O-4356	RN111073623

Revision No.	ID No.	Applicable Form	Group AI	Group ID No.
1	MC-01	OP-UA1 OP-UA15	A	GRP-REVB
2	MC-02	OP-UA1 OP-UA15	A	GRP-REVB
3	MC-03	OP-UA1 OP-UA15	A	GRP-REVB GRP-CASMELT
4	MCSILO-01	OP-UA1	A	GRP-SILO
5	MCSILO-02	OP-UA1	A	GRP-SILO
6	CAS-NH3	OP-UA3	A	
7	DS-NH3	OP-UA1	A	
8	LSRCUT-1&2	OP-UA1	A	GRP-LASER
9	LASABL	OP-UA1	A	GRP-LASER

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Date	Permit No.	Regulated Entity No.
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Revision No.	ID No.	Applicable Form	Group AI	Group ID No.
10	BIW-02-01	OP-UA1	A	GRP-BIW2
11	BIW-02-02	OP-UA1	A	GRP-BIW2
12	BIW-02-03	OP-UA1	A	GRP-BIW2
13	BIW-02-04	OP-UA1	A	GRP-BIW2
14	BIW-02-05	OP-UA1	A	GRP-BIW2
15	SND-02	OP-UA1	A	
16	SND-03	OP-UA1	A	
17	PPT-03	OP-UA1	A	GRP-PPT

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Date	Permit No.	Regulated Entity No.
12/13/2024	O-4356	RN111073623

Revision No.	ID No.	Applicable Form	Group AI	Group ID No.
18	EDSND-03	OP-UA1	A	GRP-ECT-SND
19	HVSND-03	OP-UA1	A	GRP-ECT-SND
20	TO-04	OP-UA51	A	GRP-TO-STK
21	SBC	OP-UA15	A	
22	SBCT	OP-UA3	A	
23	WAX	OP-UA18	A	
24	CLLABT	OP-UA1	A	

**Texas Commission on Environmental Quality
Federal Operating Permit Program**

TCEQ-10344 (APDG 5767v7, Revised 05/20) OP-SUMR

This form is for use by facilities subject to air quality permit requirements and may be revised periodically.

Individual Unit Summary for Revisions
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Date	Permit No.	Regulated Entity No.
12/13/2024	O-4356	RN111073623

Revision No.	ID No.	Applicable Form	Group AI	Group ID No.
25	BLR-14	OP-UA6	A	GRP-BOILER
26	BLR-15	OP-UA6	A	GRP-BOILER
27	BLR-16	OP-UA6	A	GRP-BOILER
28	BLR-17	OP-UA6	A	GRP-BOILER
29	BLR-18	OP-UA6	A	GRP-BOILER
30	BLR-19	OP-UA6	A	GRP-BOILER
31	BLR-20	OP-UA6	A	GRP-BOILER
32	MSS-01-02 MSS-PL-01	OP-UA1		
33	MSS-01-03		D	

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Revision No.	ID No.	Applicable Form	Group AI	Group ID No.
34	FP-03	OP-UA2	A	GRP-FP86
35	FP-04	OP-UA2	A	GRP-FP110
36	CAS-05	OP-UA15	A	GRP-CASMELT
37	WSCO-01	OP-UA51	D	
38	CAS-05-MCDH	OP-UA15	D	GRP-CASMELT
39	CAS-05-SW	OP-UA15	D	GRP-CASMELT
40	PCFILTER-1	OP-UA51	D	GRP-PWD-FILT
41	PCFILTER-2	OP-UA51	D	GRP-PWD-FILT
42	PCFILTER-3	OP-UA51	D	GRP-PWD-FILT
43	PCOven-01	OP-UA51	D	GRP-PWD-OVEN
44	PCOven-02	OP-UA51	D	GRP-PWD-OVEN
45	PCOven-03	OP-UA51	D	GRP-PWD-OVEN

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Revision No.	ID No.	Applicable Form	Group AI	Group ID No.
46	SLR-03	OP-UA15, OP-UA18	A	GRP-SEALER
47	ECT-03	OP-UA1	A	
48	ECO-03A	OP-UA1	A	GRP-ECOAT3
49	ECO-03B	OP-UA1	A	GRP-ECOAT3
50	BODYPCO-01	OP-UA51	A	GRP-PWD-OVEN
51	BODYPCO-02	OP-UA51	A	GRP-PWD-OVEN
52	BODYPCB-01	OP-UA1	A	

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Date	Permit No.	Regulated Entity No.
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Revision No.	ID No.	Applicable Form	Group AI	Group ID No.
53	PDOL1-01a	OP-UA51	A	GRP-PWD-OVEN
54	PDOL1-01b	OP-UA51	A	GRP-PWD-OVEN
55	PCGOL1-01	OP-UA51	A	GRP-PWD-OVEN
56	PCGOL1-02	OP-UA51	A	GRP-PWD-OVEN
57	PCCOL1-01a	OP-UA51	A	GRP-PWD-OVEN
58	PCCOL1-01b	OP-UA51	A	GRP-PWD-OVEN
59	TO-01a TO-01	OP-UA51		GRP-TO-STK
60	TO-01b TO-02	OP-UA51		GRP-TO-STK
61	SLR-01a SLR-01	OP-UA15, OP-UA18		GRP-SEALER
62	SLR-01b SLR-02	OP-UA15, OP-UA18		GRP-SEALER
63	ECT-01a ECT-01	OP-UA18		GRP-ECTTANK
64	ECT-01b ECT-02	OP-UA18		GRP-ECTTANK

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Date	Permit No.	Regulated Entity No.
12/13/2024	O-4356	RN111073623

Revision No.	ID No.	Applicable Form	Group AI	Group ID No.
65	ECT-03a EDSND-01	OP-UA1		GRP-ECT-SND
66	ECT-03b EDSND-02	OP-UA1		GRP-ECT-SND
67	ECT-05a HVSND-01	OP-UA1		GRP-ECT-SND
68	ECT-05b HVSND-02	OP-UA1		GRP-ECT-SND
69	BC1-01a BC1-01	OP-UA18		GRP-BC1BTH
70	BC1-01b BC1-02	OP-UA18		GRP-BC1BTH
71	BC2-01a BC2-01	OP-UA18		GRP-BC2BTH
72	BC2-01b BC2-02	OP-UA18		GRP-BC2BTH

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Date	Permit No.	Regulated Entity No.
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Revision No.	ID No.	Applicable Form	Group AI	Group ID No.
73	CCT-01a CCT-01	OP-UA18		GRP-CCTBTH
74	CCT-01b CCT-02	OP-UA18		GRP-CCTBTH
75	PRG-01a PRG-01	OP-UA18		GRP-PRGSOLV
76	PRG-01b PRG-02	OP-UA18		GRP-PRGSOLV
77	BLR-01-01 BLR-01	OP-UA6		GRP-BOILER
78	BLR-01-02 BLR-02	OP-UA6		GRP-BOILER
79	BLR-01-03 BLR-03	OP-UA6		GRP-BOILER
80	BLR-01-04 BLR-04	OP-UA6		GRP-BOILER
81	BLR-01-05 BLR-05	OP-UA6		GRP-BOILER
82	BLR-01-06 BLR-06	OP-UA6		GRP-BOILER
83	BLR-01-07 BLR-07	OP-UA6		GRP-BOILER
84	BLR-01-08 BLR-08	OP-UA6		GRP-BOILER

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12/13/2024	O-4356	RN111073623

Revision No.	ID No.	Applicable Form	Group AI	Group ID No.
85	BLR-01-09 BLR-09	OP-UA6		GRP-BOILER
86	BLR-01-10 BLR-010	OP-UA6		GRP-BOILER
87	BLR-01-11 BLR-11	OP-UA6		GRP-BOILER

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Date	Permit No.	Regulated Entity No.
12/13/2024	O-4356	RN111073623

Revision No.	ID No.	Applicable Form	Group AI	Group ID No.
88	PRA-01-02	OP-UA18	A	GRP-PRA01, GRP-PRA02 GRP-PRA
89	PRA-01-03	OP-UA18	A	GRP-PRA01, GRP-PRA02 GRP-PRA
90	PRA-01-04	OP-UA18	A	GRP-PRA01, GRP-PRA02 GRP-PRA
91	PRA-02-02	OP-UA18	A	GRP-PRA01, GRP-PRA02 GRP-PRA
92	PRA-02-03	OP-UA18	A	GRP-PRA01, GRP-PRA02 GRP-PRA
93	PRA-02-04	OP-UA18	A	GRP-PRA01, GRP-PRA02 GRP-PRA
94	PRA-03-02	OP-UA18	A	GRP-PRA01, GRP-PRA02 GRP-PRA
95	PRA-03-03	OP-UA18	A	GRP-PRA01, GRP-PRA02 GRP-PRA
96	PRA-03-04	OP-UA18	A	GRP-PRA01, GRP-PRA02 GRP-PRA
97	PRA-04-02	OP-UA18	A	GRP-PRA01, GRP-PRA02 GRP-PRA
98	PRA-04-03	OP-UA18	A	GRP-PRA01, GRP-PRA02 GRP-PRA
99	PRA-04-04	OP-UA18	A	GRP-PRA01, GRP-PRA02 GRP-PRA

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12/13/2024	O-4356	RN111073623

Revision No.	ID No.	Applicable Form	Group AI	Group ID No.
100	GAAT-07	OP-UA3	A	
101	GAAT-08	OP-UA3	A	
102	GAAT-09	OP-UA3	A	
103	GAAA-02	OP-UA1	A	
104	CLLT-01	OP-UA3	A	
105	CLLT-02	OP-UA3	A	
106	GAA-01 GAAT-01	OP-UA3		
107	GAA-02 GAAT-02	OP-UA3		
108	GAA-03 GAAT-03	OP-UA3		
109	GAA-04 GAAT-04	OP-UA3		
110	GAA-05 GAAT-05	OP-UA3		
111	GAA-06 GAAT-06	OP-UA3		

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Revision No.	ID No.	Applicable Form	Group AI	Group ID No.
112	BLR-01-12 BLR-12	OP-UA6		GRP-BOILER
113	BLR-01-13 BLR-13	OP-UA6		GRP-BOILER
114	BLR-21	OP-UA6	A	GRP-BOILER
115	BLR-22	OP-UA6	A	GRP-BOILER
116	BLR-23	OP-UA6	A	GRP-BOILER
117	BLR-24	OP-UA6	A	GRP-BOILER
118	BLR-25	OP-UA6	A	GRP-BOILER
119	BLR-26	OP-UA6	A	GRP-BOILER
120	BLR-27	OP-UA6	A	GRP-BOILER
121	BLR-28	OP-UA6	A	GRP-BOILER
122	BLR-29	OP-UA6	A	GRP-BOILER

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Date	Permit No.	Regulated Entity No.
12/13/2024	O-4356	RN111073623

Revision No.	ID No.	Applicable Form	Group AI	Group ID No.
123	BLR-30	OP-UA6	A	GRP-BOILER
124	BLR-31	OP-UA6	A	GRP-BOILER
125	BLR-32	OP-UA6	A	GRP-BOILER
126	BLR-33	OP-UA6	A	GRP-BOILER
127	BLR-34	OP-UA6	A	GRP-BOILER
128	BLR-35	OP-UA6	A	GRP-BOILER
129	BLR-36	OP-UA6	A	GRP-BOILER
130	BLR-37	OP-UA6	A	GRP-BOILER
131	BLR-38	OP-UA6	A	GRP-BOILER
132	BLR-39	OP-UA6	A	GRP-BOILER
133	BLR-40	OP-UA6	A	GRP-BOILER

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Date	Permit No.	Regulated Entity No.
12/13/2024	O-4356	RN111073623

Revision No.	ID No.	Applicable Form	Group AI	Group ID No.
134	PRA-01a PRA-01-01	OP-UA18		GRP-PRA01, GRP-PRA02 GRP-PRA
135	PRA-01b PRA-02-01	OP-UA18		GRP-PRA01, GRP-PRA02 GRP-PRA
136	PRA-02a PRA-03-01	OP-UA18		GRP-PRA01, GRP-PRA02 GRP-PRA
137	PRA-02b PRA-04-01	OP-UA18		GRP-PRA01, GRP-PRA02 GRP-PRA
138	CAS-01-01 CAS-01	OP-UA15		
139	CAS-01-02 CAS-02	OP-UA15		
140	CAS-01-03 CAS-03	OP-UA15		
141	TO-CLL	OP-UA51		

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Date	Permit No.	Regulated Entity No.
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Revision No.	ID No.	Applicable Form	Group AI	Group ID No.
142	ECT-02A ECO-01	OP-UA18		GRP-ECOAT
143	ECT-02B ECO-02	OP-UA18		GRP-ECOAT
144	PL-BC1	OP-UA18		
145	PL-BC2	OP-UA18		
146	PL-CCT	OP-UA18		
147	PL-PRG	OP-UA18		

Applicable Requirements Summary
Form OP-REQ3 (Page 1)
Federal Operating Permit Program

Table 1a: Additions

Date: 12/13/2024	Regulated Entity No.: RN111073623	Permit No.: O-4356
Company Name: Tesla, Inc.	Area Name: Tesla	

Revision No.	Unit/Group/Process ID No.	Unit/Group/Process Applicable Form	SOP/GOP Index No	Pollutant	Applicable Regulatory Requirement Name	Applicable Regulatory Requirement Standard(s)
1,2	GRP-REVB	OP-UA15	R111	Opacity	30 TAC Chapter 111, Visible Emissions	§111.111(a)(1)(B)
1,2,3	GRP-REVB	OP-UA1 OP-UA15	63RRR-1 R63RRR	D/F	Subpart RRR	40 CFR 63.1505(i)(3) 40 CFR 63.1505(k)(3) 40 CFR 63.1505(k)(5) 40 CFR 63.1506(a)(1) 40 CFR 63.1506(a)(5) 40 CFR 63.1506(b)(1),(2) 40 CFR 63.1506(c)(1),(2),(3) [G]40 CFR 63.1506(d) 40 CFR 63.1506(m)(1), (3), (4), (5), (7) 40 CFR 63.1514(c)(3),(4),(5),(6),(7) [G]63.1514(e)
3, 36	GRP-CASMELT	OP-UA15	R111	Opacity	30 TAC Chapter 111, Visible Emissions	§111.111(a)(1)(B)
4, 5	GRP-SILO	OP-UA1	R111	Opacity	30 TAC Chapter 111, Visible Emissions	§111.111(a)(1)(B)
7	DS-NH3	OP-UA1	R6812	NH3	40 CFR 68 Subpart A	§68.12
8	LSRCUT-1&2	OP-UA1	R111	Opacity	30 TAC Chapter 111, Visible Emissions	§111.111(a)(1)(B)

9	LASABL	OP-UA1	R111	Opacity	30 TAC Chapter 111, Visible Emissions	§111.111(a)(1)(B)

**Applicable Requirements Summary
Form OP-REQ3 (Page 1)
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Table 1a: Additions

Date: 12/13/2024	Regulated Entity No.: RN111073623	Permit No.: O-4356
Company Name: Tesla, Inc.	Area Name: Tesla	

Revision No.	Unit/Group/Process ID No.	Unit/Group/Process Applicable Form	SOP/GOP Index No	Pollutant	Applicable Regulatory Requirement Name	Applicable Regulatory Requirement Standard(s)
10-14	GRP-BIW	OP-UA1	R111	Opacity	30 TAC Chapter 111, Visible Emissions	§111.111(a)(1)(B)
15	SND-02	OP-UA1	R111	Opacity	30 TAC Chapter 111, Visible Emissions	§111.111(a)(1)(B)
16	SND-03	OP-UA1	R111	Opacity	30 TAC Chapter 111, Visible Emissions	§111.111(a)(1)(B)
17	PPT-03	OP-UA1	R111	Opacity	30 TAC Chapter 111, Visible Emissions	§111.111(a)(1)(B)

Applicable Requirements Summary

TCEQ 10018 (APDG 5939v2, Revised 06/15) OP-REQ3 - Applicable Requirements Summary

This form is for use by sources subject to air quality permit requirements and may be revised periodically. (Title V Release 11/08)

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Federal Operating Permit Program
Table 1a: Additions

Date: 12/13/2024	Regulated Entity No.: RN111073623	Permit No.: O-4356
Company Name: Tesla, Inc.	Area Name: Tesla	

Revision No.	Unit/Group/Process ID No.	Unit/Group/Process Applicable Form	SOP/GOP Index No	Pollutant	Applicable Regulatory Requirement Name	Applicable Regulatory Requirement Standard(s)
18, 19	GRP-ECT-SND	OP-UA1	R111	Opacity	30 TAC Chapter 111, Visible Emissions	§111.111(a)(1)(B)
20	GRP-TO-STK	OP-UA51	R111	Opacity	30 TAC Chapter 111, Visible Emissions	§111.111(a)(1)(B)
21	SBC	OP-UA15	R5127	VOC	30 TAC Chapter 115, Subchapter B, Division 2: Vent Gas Control	§115.127(c)(1)(B) §115.127(c)(1)
23	WAX	OP-UA18	60MM	VOC	40 CFR 60, Subpart MM	§60.392(e)
24	CLLABT	OP-UA1	R111	Opacity	30 TAC Chapter 111, Visible Emissions	§111.111(a)(1)(B)

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Federal Operating Permit Program

Table 1a: Additions

Date: 12/13/2024	Regulated Entity No.: RN111073623	Permit No.: O-4356
Company Name: Tesla, Inc.	Area Name: Tesla	

Revision No.	Unit/Group/Process ID No.	Unit/Group/Process Applicable Form	SOP/GOP Index No	Pollutant	Applicable Regulatory Requirement Name	Applicable Regulatory Requirement Standard(s)
25-31, 114-133	GRP-BOILER	OP-UA6	R111	Opacity	30 TAC Chapter 111, Visible Emissions	§111.111(a)(1)(B)

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Federal Operating Permit Program

Table 1a: Additions

Date: 12/13/2024	Regulated Entity No.: RN111073623	Permit No.: O-4356
Company Name: Tesla, Inc.	Area Name: Tesla	

Revision No.	Unit/Group/Process ID No.	Unit/Group/Process Applicable Form	SOP/GOP Index No	Pollutant	Applicable Regulatory Requirement Name	Applicable Regulatory Requirement Standard(s)
34	GRP-FP86	OP-UA2	60III	PM	NSPS III	§60.4205(c); §60.4206; §60.4207(b); [G]§60.4211(a); §60.4211(c); §60.4211(f) §60.4218
34	GRP-FP86	OP-UA2	60III	NMHC & NOX	NSPS III	§60.4205(c); §60.4206; §60.4207(b); [G]§60.4211(a); §60.4211(c); §60.4211(f) §60.4218
34	GRP-FP86	OP-UA2	60III	CO	NSPS III	§60.4205(c); §60.4206; §60.4207(b); [G]§60.4211(a); §60.4211(c); §60.4211(f) §60.4218
35	GRP-FP110	OP-UA2	60III	PM	NSPS III	§60.4205(c); §60.4206 §60.4207(b); [G]§60.4211(a); §60.4211(c); §60.4211(f); §60.4218
35	GRP-FP110	OP-UA2	60III	NMHC & NOX	NSPS III	§§60.4205(c); §60.4206 §60.4207(b); [G]§60.4211(a); §60.4211(c); §60.4211(f); §60.4218
35	GRP-FP110	OP-UA2	60III	CO	NSPS III	§60.4205(c); §60.4206 §60.4207(b); [G]§60.4211(a); §60.4211(c); §60.4211(f); §60.4218

Applicable Requirements Summary

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TCEQ 10018 (APDG 5939v2, Revised 06/15) OP-REQ3 - Applicable Requirements Summary

This form is for use by sources subject to air quality permit requirements and may be revised periodically. (Title V Release 11/08)

Table 1a: Additions

Date: 12/13/2024	Regulated Entity No.: RN111073623	Permit No.: O-4356
Company Name: Tesla, Inc.	Area Name: Tesla	

Revision No.	Unit/Group/Process ID No.	Unit/Group/Process Applicable Form	SOP/GOP Index No	Pollutant	Applicable Regulatory Requirement Name	Applicable Regulatory Requirement Standard(s)
34	GRP-FP86	OP-UA2	63ZZZZ	HAPs	NESHAP ZZZZ	§63.6590(c)
35	GRP-FP110	OP-UA2	60ZZZZ	HAPs	NESHAP ZZZZ	§63.6590(c)

**Applicable Requirements Summary
Form OP-REQ3 (Page 1)
Federal Operating Permit Program**

Table 1a: Additions

Date: 12/13/2024	Regulated Entity No.: RN111073623	Permit No.: O-4356
Company Name: Tesla, Inc.	Area Name: Tesla	

Revision No.	Unit/Group/Process ID No.	Unit/Group/Process Applicable Form	SOP/GOP Index No	Pollutant	Applicable Regulatory Requirement Name	Applicable Regulatory Requirement Standard(s)
46	GRP-SEALER	OP-UA15	R5127	VOC	30 TAC Chapter 115, Subchapter B, Div. 2	§ 115.127(c)(1)(C) § 115.127(c)(1)
47	ECT-03	OP-UA1	60MMa	VOC	40 CFR 60, Subpart MMa	§ 60.392a(a)(1)(i) § 60.392a(b)-(f)
48, 49	GRP-ECOAT3	OP-UA1	60MMa	VOC	40 CFR 60, Subpart MMa	§ 60.392a(a)(1)(i) § 60.392a(b)-(f)
50, 51, 53-58	GRP-PWD-OVEN	OP-UA51	R111	Opacity	30 TAC Chapter 111, Visible Emissions	§ 111.111(a)(1)(B)
52	BODYPCB-01	OP-UA1	R111	Opacity	30 TAC Chapter 111, Visible Emissions	§ 111.111(a)(1)(B)
63-64	GRP-ECTTANK	OP-UA18	60MM	VOC	40 CFR 60, Subpart MM	§ 60.392(a)(1)(ii)
69-70	GRP-BC1BTH	OP-UA18	60MM	VOC	40 CFR 60, Subpart MM	§ 60.392(b)
71-72	GRP-BC2BTH	OP-UA18	60MM	VOC	40 CFR 60, Subpart MM	§ 60.392(c)
73-74	GRP-CCTBTH	OP-UA18	60MM	VOC	40 CFR 60, Subpart MM	§ 60.392(c)

**Applicable Requirements Summary
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Table 1a: Additions

Date: 12/13/2024	Regulated Entity No.: RN111073623	Permit No.: O-4356
Company Name: Tesla, Inc.	Area Name: Tesla	

Revision No.	Unit/Group/Process ID No.	Unit/Group/Process Applicable Form	SOP/GOP Index No	Pollutant	Applicable Regulatory Requirement Name	Applicable Regulatory Requirement Standard(s)
88-99	GRP-PRA	OP-UA18	60MM	VOC	40 CFR 60, Subpart MM	§60.392(e)
103	GAAA-02	OP-UA1	R111	Opacity	30 TAC Chapter 111, Visible Emissions	§111.111(a)(1)(B)
142, 143	GRP-ECOAT	OP-UA18	60MM	VOC	40 CFR 60, Subpart MM	§60.392(a)(1)(ii)

Applicable Requirements Summary
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Table 1b: Additions

Date: 12/13/2024	Regulated Entity No.: RN111073623	Permit No.: O-4356
Company Name: Tesla, Inc.	Area Name: Tesla	

Revision No.	Unit/Group/Process ID No.	SOP/GOP Index No.	Pollutant	Monitoring and Testing Requirements	Recordkeeping Requirements	Reporting Requirements
1	GRP-REVB	R111	Opacity	§111.111(a)(1)(F)(ii)	30 TAC Chapter 116 (NSR-162531), Sp. Cond. 64. D.	

1,2,3	GRP-REVB	63RRR-1 R63RRR	D/F	§63.1510(a)(1), (2), (3), (4), (5), (7), (8), 9, (15), (16), (17) [G] §63.1510(b) §63.1510(c) §63.1510(d)(1),(2) [G] §63.1510(e) §63.1510(f)(1) [G] §63.1510(h) §63.1510(i)(1), 2, 3, (4) §63.1510(j)(3)(ii) §63.1510(j)(4) [G] §63.1510(s) §63.1510(t)(1), 2, (3), (4), (5) §63.1511(a), (b), (c), (e) §63.1511(g) §63.1511(h) §63.1512(d)(1) §63.1512(d)(3) §63.1512(j)(2) §63.1512(k) [G] §63.1512(n) §63.1512(o)(2) §63.1512(o)(3)	[G] §63.1517(a), §63.1517 (b)(1)(i) §63.1517(b)(3) §63.1517 (b)(4)(i),(ii) §63.1517 (b)(5), (6),(7), (13), (14), (16), (17), (18), (19), (20)	§63.1515(a)(4), (6), 7 §63.1515(b)(1)-(6), (9) §63.1516(b)(1)(i) §63.1516(b)(1)(iv) §63.1516(b)(1)(vi) §63.1516(b)(1)(vii) §63.1516(b)(2)(vii) §63.1516(b)(3) §63.1516(b)(4) §63.1516(c) §63.1516(d) §63.1516(e)
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Form OP-REQ3 (Page 2)
Federal Operating Permit Program
Table 1b: Additions

Date: 12/13/2024	Regulated Entity No.: RN111073623	Permit No.: O-4356
Company Name: Tesla, Inc.	Area Name: Tesla	

Revision No.	Unit/Group/Process ID No.	SOP/GOP Index No.	Pollutant	Monitoring and Testing Requirements	Recordkeeping Requirements	Reporting Requirements
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1,2,3	GRP-REVB	63RRR-1	D/F	§63.1512(o)(4) §63.1512(p); §63.1512(q); §63.1512(r); §63.1512(s)		
3, 36	GRP-CASMELT	R111	Opacity	§111.111(a)(1)(F)(ii)	30 TAC Chapter 116 (NSR-162531), Sp. Cond. 64. D.	
4,5	GRP-SILO	R111	Opacity	§111.111(a)(1)(F)(ii)	30 TAC Chapter 116 (NSR-162531), Sp. Cond. 64. D.	

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Table 1b: Additions

Date: 12/13/2024	Regulated Entity No.: RN111073623	Permit No.: O-4356
Company Name: Tesla, Inc.	Area Name: Tesla	

Revision No.	Unit/Group/Process ID No.	SOP/GOP Index No.	Pollutant	Monitoring and Testing Requirements	Recordkeeping Requirements	Reporting Requirements
7	DS-NH3	R6812	NH3			
8	LSRCUT-1&2	R111	Opacity	§111.111(a)(1)(F)(ii)	30 TAC Chapter 116 (NSR-162531), Sp. Cond. 64. D.	
9	LASABL	R111	Opacity	§111.111(a)(1)(F)(ii)	30 TAC Chapter 116 (NSR-162531), Sp. Cond. 64. D.	
10-14	GRP-BIW	R111	Opacity			
15	SND-02	R111	Opacity	§111.111(a)(1)(F)(ii)	30 TAC Chapter 116 (NSR-162531), Sp. Cond. 64. D.	
16	SND-03	R111	Opacity	§111.111(a)(1)(F)(ii)	30 TAC Chapter 116 (NSR-162531), Sp. Cond. 64. D.	
17	PPT-03	R111	Opacity	§111.111(a)(1)(F)(ii)	30 TAC Chapter 116 (NSR-162531), Sp. Cond. 64. D.	
18, 19	GRP-ECT-SND	R111	Opacity	§111.111(a)(1)(F)(ii)	30 TAC Chapter 116 (NSR-162531), Sp. Cond. 64. D.	

Applicable Requirements Summary

TCEQ 10018 (APDG 5939v2, Revised 06/15) OP-REQ3 - Applicable Requirements Summary

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Federal Operating Permit Program
Table 1b: Additions

Date: 12/13/2024	Regulated Entity No.: RN111073623	Permit No.: O-4356
Company Name: Tesla, Inc.	Area Name: Tesla	

Revision No.	Unit/Group/Process ID No.	SOP/GOP Index No.	Pollutant	Monitoring and Testing Requirements	Recordkeeping Requirements	Reporting Requirements
20	GRP-TO-STK	R116-TO-STK	VOC	30 TAC Chapter 116 (NSR-162531), Sp. Cond. 15. D.	30 TAC Chapter 116 (NSR-162531), Sp. Cond. 64. K.	
21	SBC	R5127	VOC	§115.125 §115.126(2)	§115.125 §115.126(2) §115.126(4)	
23	WAX	60MM				
24	CLLABT	R111	Opacity	30 TAC Chapter 116 (NSR-162531), Sp. Cond. 50. C.	30 TAC Chapter 116 (NSR-162531), Sp. Cond. 64. D.	
25-31, 114-133	GRP-BOILER	R111	Opacity	§111.111(a)(1)(F)(ii)	30 TAC Chapter 116 (NSR-162531), Sp. Cond. 64. D.	

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Table 1b: Additions

Date: 12/13/2024	Regulated Entity No.: RN111073623	Permit No.: O-4356
Company Name: Tesla, Inc.	Area Name: Tesla	

Revision No.	Unit/Group/Process ID No.	SOP/GOP Index No.	Pollutant	Monitoring and Testing Requirements	Recordkeeping Requirements	Reporting Requirements
34	GRP-FP86	60III	NOX+HC, PM, CO			§ 60.4214(d)
35	GRP-FP110	60III	NOX+HC, PM, CO			§ 60.4214(d)
34	GRP-FP86	63ZZZZ	HAPs			
35	GRP-FP110	63ZZZZ	HAPs			
46	GRP-SEALER	R5127	VOC	§115.125 §115.126(2)	§115.126, §115.126(2) § 115.126(4)	

Applicable Requirements Summary
Form OP-REQ3 (Page 2)
Federal Operating Permit Program

Table 1b: Additions

Date: 12/13/2024	Regulated Entity No.: RN111073623	Permit No.: O-4356
Company Name: Tesla, Inc.	Area Name: Tesla	

Revision No.	Unit/Group/Process ID No.	SOP/GOP Index No.	Pollutant	Monitoring and Testing Requirements	Recordkeeping Requirements	Reporting Requirements
47	ECT-03	60MMa	VOC	§ 60.393a(b) § 60.393a(b)(1) § 60.393a(b)(1)(i) – (ii) § 60.393a(b)(2), (b)(3) § 60.393a(d) – (h).	§ 60.393a(o) § 60.395a(k),(k)(1)-(k)(5), (k)(11)	§ 60.393a(n) § 60.395a(a)(1)-(a)(3) § 60.395a(d)
48, 49	GRP-ECOAT3	60MMa	VOC	§ 60.393a(b) § 60.393a(b)(1) § 60.393a(b)(1)(i) – (ii) § 60.393a(b)(2), (b)(3) § 60.393a(d) – (h).	§ 60.393a(o) § 60.395a(k),(k)(1)-(k)(5), (k)(11)	§ 60.393a(n) § 60.395a(a)(1)-(a)(3) § 60.395a(d)

Applicable Requirements Summary
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Federal Operating Permit Program
Table 1b: Additions

Date: 12/13/2024	Regulated Entity No.: RN111073623	Permit No.: O-4356
Company Name: Tesla, Inc.	Area Name: Tesla	

Revision No.	Unit/Group/Process ID No.	SOP/GOP Index No.	Pollutant	Monitoring and Testing Requirements	Recordkeeping Requirements	Reporting Requirements
50, 51, 53-58	GRP-PWD-OVEN	R111	Opacity	§ 111.111(a)(1)(F)(ii)	30 TAC Chapter 116 (NSR-162531), Sp. Cond. 64. D.	
52	BODYPCB-01	R111	Opacity	§ 111.111(a)(1)(F)(ii)	30 TAC Chapter 116 (NSR-162531), Sp. Cond. 13. I.	
63, 64	GRP-ECTTANK	60MM	VOC	§ 60.393(b) § 60.393(c)(1) § 60.393(c)(1)(i) § 60.393(c)(1)(i)(A) § 60.393(c)(1)(i)(B) § 60.393(c)(1)(i)(C) § 60.393(c)(1)(i)(C)(I) § 60.393(c)(1)(i)(D) § 60.393(c)(1)(i)(E) § 60.393(c)(1)(ii) § 60.396(a)(1) § 60.396(a)(2) [G] § 60.396(a)(3) § 60.396(b) § 60.396(c)	§60.395(b)	§60.395(a)(1), (b), (d)

Applicable Requirements Summary
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Table 1b: Additions

Date: 12/13/2024	Regulated Entity No.: RN111073623	Permit No.: O-4356
Company Name: Tesla, Inc.	Area Name: Tesla	

Revision No.	Unit/Group/Process ID No.	SOP/GOP Index No.	Pollutant	Monitoring and Testing Requirements	Recordkeeping Requirements	Reporting Requirements
69-70	GRP-BC1BTH	60MM	VOC	§ 60.393(b) § 60.393(c)(1) § 60.393(c)(1)(i) § 60.393(c)(1)(i)(A) § 60.393(c)(1)(i)(B) § 60.393(c)(1)(i)(C) § 60.393(c)(1)(i)(C)(1) § 60.393(c)(1)(i)(D) § 60.393(c)(1)(ii) § 60.393(e)(2) § 60.393(e)(2)(i) [G] § 60.393(e)(2)(ii) § 60.393(e)(2)(iii) § 60.394(a) § 60.394(b) § 60.394(e) § 60.395(e)(1) § 60.395(e)(3) § 60.396(a)(1) § 60.396(a)(2) [G] § 60.396(a)(3) § 60.396(b) § 60.396(c)	§ 60.394(e) § 60.395(b) § 60.395(e)	§ 60.395(a)(1) § 60.395(a)(2) § 60.395(b) § 60.395(e) § 60.395(d)

Applicable Requirements Summary
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Federal Operating Permit Program
Table 1b: Additions

Date: 12/13/2024	Regulated Entity No.: RN111073623	Permit No.: O-4356
Company Name: Tesla, Inc.	Area Name: Tesla	

Revision No.	Unit/Group/Process ID No.	SOP/GOP Index No.	Pollutant	Monitoring and Testing Requirements	Recordkeeping Requirements	Reporting Requirements
71-72	GRP-BC2BTH	60MM	VOC	§ 60.393(b) § 60.393(c)(1) § 60.393(c)(1)(i) § 60.393(c)(1)(i)(A) § 60.393(c)(1)(i)(B) § 60.393(c)(1)(i)(C) § 60.393(c)(1)(i)(C)(1) § 60.393(c)(1)(i)(D) § 60.393(c)(1)(ii) § 60.393(e)(2) § 60.393(e)(2)(i) [G] § 60.393(e)(2)(ii) § 60.393(e)(2)(iii) § 60.394(a) § 60.394(b) § 60.394(e) § 60.395(e)(1) § 60.395(e)(3) § 60.396(a)(1) § 60.396(a)(2) [G] § 60.396(a)(3) § 60.396(b) § 60.396(c)	§ 60.394(e) § 60.395(b) § 60.395(e)	§ 60.395(a)(1) § 60.395(a)(2) § 60.395(b) § 60.395(e) § 60.395(d)

Applicable Requirements Summary
Form OP-REQ3 (Page 2)
Federal Operating Permit Program
Table 1b: Additions

Date: 12/13/2024	Regulated Entity No.: RN111073623	Permit No.: O-4356
Company Name: Tesla, Inc.	Area Name: Tesla	

Revision No.	Unit/Group/Process ID No.	SOP/GOP Index No.	Pollutant	Monitoring and Testing Requirements	Recordkeeping Requirements	Reporting Requirements
73-74	GRP-CCTBTH	60MM	VOC	§ 60.393(b) § 60.393(c)(1) § 60.393(c)(1)(i) § 60.393(c)(1)(i)(A) § 60.393(c)(1)(i)(B) § 60.393(c)(1)(i)(C) § 60.393(c)(1)(i)(C)(1) § 60.393(c)(1)(i)(D) § 60.393(c)(1)(ii) § 60.393(e)(2) § 60.393(e)(2)(i) [G] § 60.393(e)(2)(ii) § 60.393(e)(2)(iii) § 60.394(a) § 60.394(b) § 60.394(e) § 60.395(e)(1) § 60.395(e)(3) § 60.396(a)(1) § 60.396(a)(2) [G] § 60.396(a)(3) § 60.396(b) § 60.396(c)	§ 60.394(e) § 60.395(b) § 60.395(e)	§ 60.395(a)(1) § 60.395(a)(2) § 60.395(b) § 60.395(e) § 60.395(d)

**Applicable Requirements Summary
Form OP-REQ3 (Page 2)
Federal Operating Permit Program**

Table 1b: Additions

Date: 12/13/2024	Regulated Entity No.: RN111073623	Permit No.: O-4356
Company Name: Tesla, Inc.	Area Name: Tesla	

Revision No.	Unit/Group/Process ID No.	SOP/GOP Index No.	Pollutant	Monitoring and Testing Requirements	Recordkeeping Requirements	Reporting Requirements
§§ 99	GRP-PRA	60MM	VOC	§ 60.393(b) § 60.393(e)(1) § 60.393(e)(1)(i) § 60.393(e)(1)(i)(A) § 60.393(e)(1)(i)(B) § 60.393(e)(1)(i)(C) § 60.393(e)(1)(i)(C)(1) § 60.393(e)(1)(i)(D) § 60.393(e)(1)(ii) § 60.396(a)(1) § 60.396(a)(2) [G] § 60.396(a)(3) § 60.396(b) § 60.396(e)	§ 60.395(b)	§ 60.395(a)(1) § 60.395(b) § 60.395(d)
103	GAAA-02	R111	Opacity			

**Applicable Requirements Summary
Form OP-REQ3 (Page 2)
Federal Operating Permit Program**

Table 1b: Additions

Date: 12/13/2024	Regulated Entity No.: RN111073623	Permit No.: O-4356
Company Name: Tesla, Inc.	Area Name: Tesla	

Revision No.	Unit/Group/Process ID No.	SOP/GOP Index No.	Pollutant	Monitoring and Testing Requirements	Recordkeeping Requirements	Reporting Requirements
142, 143	GRP-ECOAT	60MM	VOC	§ 60.393(b) § 60.393(c)(1) § 60.393(c)(1)(i) § 60.393(c)(1)(i)(A) § 60.393(c)(1)(i)(B) § 60.393(c)(1)(i)(C) § 60.393(c)(1)(i)(C)(1) § 60.393(c)(1)(i)(D) § 60.393(c)(1)(i)(E) § 60.393(c)(1)(ii) § 60.396(a)(1) § 60.396(a)(2) [G] § 60.396(a)(3) § 60.396(b) § 60.396(c)	§60.395(b)	§60.395(a)(1), (b), (d)

**Applicable Requirements Summary
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Federal Operating Permit Program**

Table 2a: Deletions

Date: 12/13/2024	Regulated Entity No.: RN111073623	Permit No.: O-4356
Company Name: Tesla, Inc.	Area Name: Tesla	

Revision No.	Unit/Group/Process ID No.	Unit/Group/Process Applicable Form	SOP/GOP Index No.	Pollutant	Applicable Regulatory Requirement Name	Applicable Regulatory Requirement Standard(s)
37	WSCO-01	OP-UA51	R111			
38	CAS-05-MCDH	OP-UA15	R111			
39	CAS-05-SW	OP-UA15	R111			
40	PCFILTER-1	OP-UA1	R111			
41	PCFILTER-2	OP-UA1	R111			
42	PCFILTER-3	OP-UA1	R111			
43	PCOven-01	OP-UA51	R111			
44	PCOven-02	OP-UA51	R111			
45	PCOven-03	OP-UA51	R111			

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Table 2a: Deletions

Date: 12/13/2024	Regulated Entity No.: RN111073623	Permit No.: O-4356
Company Name: Tesla, Inc.	Area Name: Tesla	

Revision No.	Unit/Group/Process ID No.	Unit/Group/Process Applicable Form	SOP/GOP Index No.	Pollutant	Applicable Regulatory Requirement Name	Applicable Regulatory Requirement Standard(s)
69-70	GRP-BC1BTH	OP-UA18	60MM	VOC	40 CFR 60, Subpart MM	None
71-72	GRP-BC2BTH	OP-UA18	60MM	VOC	40 CFR 60, Subpart MM	None
73-74	GRP-CCTBTH	OP-UA18	60MM	VOC	40 CFR 60, Subpart MM	None
88-99	GRP-PRA	OP-UA18	60MM	VOC	40 CFR 60, Subpart MM	§60.392(c)
144	PL-BC1	OP-UA18	60MM	VOC	40 CFR Part 60, Subpart MM	§ 60.392(b)
145	PL-BC2	OP-UA18	60MM	VOC	40 CFR Part 60, Subpart MM	§ 60.392(c)
146	PL-CCT	OP-UA18	60MM	VOC	40 CFR Part 60, Subpart MM	§ 60.392(c)

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Table 2b: Deletions

Date: 12/13/2024	Regulated Entity No.: RN111073623	Permit No.: O-4356
Company Name: Tesla, Inc.	Area Name: Tesla	

Revision No.	Unit/Group/Process ID No.	Unit/Group/Process Applicable Form	SOP/GOP Index No.	Pollutant	Monitoring and Testing Requirements	Recordkeeping Requirements	Reporting Requirements
37	WSCO-01	OP-UA51	R111				
38	CAS-05-MCDH	OP-UA15	R111				
39	CAS-05-SW	OP-UA15	R111				
40	PCFILTER-1	OP-UA1	R111				
41	PCFILTER-2	OP-UA1	R111				
42	PCFILTER-3	OP-UA1	R111				
43	PCOven-01	OP-UA51	R111				
44	PCOven-02	OP-UA51	R111				
45	PCOven-03	OP-UA51	R111				

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Table 2b: Deletions

Date: 12/13/2024	Regulated Entity No.: RN111073623	Permit No.: O-4356
Company Name: Tesla, Inc.	Area Name: Tesla	

Revision No.	Unit/Group/Process ID No.	Unit/Group/Process Applicable Form	SOP/GOP Index No.	Pollutant	Monitoring and Testing Requirements	Recordkeeping Requirements	Reporting Requirements
69-70	GRP-BC1BTH	OP-UA18	60MM	VOC	§ 60.393(c)(2) § 60.393(c)(2)(i) [G]§ 60.393(c)(2)(ii) § 60.393(c)(2)(iii) § 60.394(a) § 60.394(b) § 60.394(c) § 60.395(c)(1) § 60.395(c)(3)	§ 60.394(c) § 60.395(c)	§ 60.395(a)(2) § 60.395(c)
71-72	GRP-BC2BTH	OP-UA18	60MM	VOC	§ 60.393(c)(2) § 60.393(c)(2)(i) [G]§ 60.393(c)(2)(ii) § 60.393(c)(2)(iii) § 60.394(a) § 60.394(b) § 60.394(c) § 60.395(c)(1) § 60.395(c)(3)	§ 60.394(c) § 60.395(c)	§ 60.395(a)(2) § 60.395(c)

**Applicable Requirements Summary
Form OP-REQ3 (Page 4)
Federal Operating Permit Program**

Table 2b: Deletions

Date: 12/13/2024	Regulated Entity No.: RN111073623	Permit No.: O-4356
Company Name: Tesla, Inc.	Area Name: Tesla	

Revision No.	Unit/Group/Process ID No.	Unit/Group/Process Applicable Form	SOP/GOP Index No.	Pollutant	Monitoring and Testing Requirements	Recordkeeping Requirements	Reporting Requirements
73-74	GRP-CCTBTH	OP-UA18	60MM	VOC	§ 60.393(c)(2) § 60.393(c)(2)(i) [G]§ 60.393(c)(2)(ii) § 60.393(c)(2)(iii) § 60.394(a) § 60.394(b) § 60.394(c) § 60.395(c)(1) § 60.395(c)(3)	§ 60.394(c) § 60.395(c)	§ 60.395(a)(2) § 60.395(c)
88-99	GRP-PRA	OP-UA18	60MM	VOC	§ 60.393(b) § 60.393(c)(1) § 60.393(c)(1)(i) § 60.393(c)(1)(i)(A) § 60.393(c)(1)(i)(B) § 60.393(c)(1)(i)(C) § 60.393(c)(1)(i)(C)(1) § 60.393(c)(1)(i)(D) § 60.393(c)(1)(ii) § 60.396(a)(1) § 60.396(a)(2) [G]§ 60.396(a)(3) § 60.396(b) § 60.396(c)	§ 60.395(b)	§ 60.395(a)(1) § 60.395(b) § 60.395(d)

**Applicable Requirements Summary
Form OP-REQ3 (Page 4)
Federal Operating Permit Program**

Table 2b: Deletions

Date: 12/13/2024	Regulated Entity No.: RN111073623	Permit No.: O-4356
Company Name: Tesla, Inc.	Area Name: Tesla	

Revision No.	Unit/Group/Process ID No.	Unit/Group/Process Applicable Form	SOP/GOP Index No.	Pollutant	Monitoring and Testing Requirements	Recordkeeping Requirements	Reporting Requirements
144	PL-BC1	OP-UA18	60MM	VOC	§ 60.393(b) § 60.393(c)(2) § 60.393(c)(2)(i) [G]§ 60.393(c)(2)(ii) § 60.393(c)(2)(iii) § 60.394(a) § 60.394(b) § 60.394(c) § 60.395(c)(1) § 60.395(c)(3) § 60.396(a)(1) § 60.396(a)(2) [G]§ 60.396(a)(3) § 60.396(b) § 60.396(c)	§ 60.394(c) § 60.395(b) § 60.395(c)	§ 60.395(a)(1) § 60.395(a)(2) § 60.395(b) § 60.395(c) § 60.395(d)

Applicable Requirements Summary
Form OP-REQ3 (Page 4)
Federal Operating Permit Program

Table 2b: Deletions

Date: 12/13/2024	Regulated Entity No.: RN111073623	Permit No.: O-4356
Company Name: Tesla, Inc.	Area Name: Tesla	

Revision No.	Unit/Group/Process ID No.	Unit/Group/Process Applicable Form	SOP/GOP Index No.	Pollutant	Monitoring and Testing Requirements	Recordkeeping Requirements	Reporting Requirements
145	PL-BC2	OP-UA18	60MM	VOC	§ 60.393(b) § 60.393(c)(2) § 60.393(c)(2)(i) [G]§ 60.393(c)(2)(ii) § 60.393(c)(2)(iii) § 60.394(a) § 60.394(b) § 60.394(c) § 60.395(c)(1) § 60.395(c)(3) § 60.396(a)(1) § 60.396(a)(2) [G]§ 60.396(a)(3) § 60.396(b) § 60.396(c)	§ 60.394(c) § 60.395(b) § 60.395(c)	§ 60.395(a)(1) § 60.395(a)(2) § 60.395(b) § 60.395(c) § 60.395(d)

**Applicable Requirements Summary
Form OP-REQ3 (Page 4)
Federal Operating Permit Program**

Table 2b: Deletions

Date: 12/13/2024	Regulated Entity No.: RN111073623	Permit No.: O-4356
Company Name: Tesla, Inc.	Area Name: Tesla	

Revision No.	Unit/Group/Process ID No.	Unit/Group/Process Applicable Form	SOP/GOP Index No.	Pollutant	Monitoring and Testing Requirements	Recordkeeping Requirements	Reporting Requirements
146	PL-CCCT	OP-UA18	60MM	VOC	§ 60.393(b) § 60.393(c)(2) § 60.393(c)(2)(i) [G]§ 60.393(c)(2)(ii) § 60.393(c)(2)(iii) § 60.394(a) § 60.394(b) § 60.394(c) § 60.395(c)(1) § 60.395(c)(3) § 60.396(a)(1) § 60.396(a)(2) [G]§ 60.396(a)(3) § 60.396(b) § 60.396(c)	§ 60.394(c) § 60.395(b) § 60.395(c)	§ 60.395(a)(1) § 60.395(a)(2) § 60.395(b) § 60.395(c) § 60.395(d)

Texas Commission on Environmental Quality
Form OP-REQ2
Negative Applicable Requirement Determinations
Federal Operating Permit Program

Date: 12/13/2024	Permit No.: O-4356	Regulated Entity No.: RN111073623
Area Name: Tesla		Customer Reference No.: CN604905919

Unit AI	Revision No.	Unit/Group/Process ID No.	Unit/Group/Process Applicable Form	Potentially Applicable Regulatory Name	Negative Applicability Citation	Negative Applicability Reason
A	1, 2, 3	GRP-REVB	OP-UA1	40 CFR 63, Subpart RRR	§63.1500(c)(4)	Under SOP/GOP Index No. 63RRR-2, Melt Furnaces 1, 2, and 3 process clean charge only and are therefore not subject to 40 CFR Part 63 Subpart RRR requirements
A	6	CAS-NH3	OP-UA3	30 TAC Chapter 115	§115.110	Not a VOC
A	7	DS-NH3	OP-UA6	30 TAC Chapter 115	§115.110	Not a VOC
A	22	SBCT	OP-UA3	30 TAC Chapter 115	115.111(c)(1)	Tanks store VOC materials with vapor pressure < 1.5 psia.
A	25-31, 114-133	GRP-BOILER	OP-UA6	40CFR60Dc	60.40c(a)	Boilers are < 10 MMBTU/HR
A	25-31, 114-133	GRP-BOILER	OP-UA6	30 TAC Chapter 112	112.9(a)	Boilers only combust natural gas.
A	47	GRP-ECTTANK	OP-UA18	CFR 63, Subpart IIII	63.3090(a)	Not major source of HAP
A	48,49	GRP-ECOAT	OP-UA18	CFR 63, Subpart IIII	63.3090(a)	Not major source of HAP
A	100	GAAT-07	OP-UA3	30 TAC Chapter 115	115.111(c)(1)	Tanks store VOC materials with vapor pressure < 1.5 psia.
A	101	GAAT-08	OP-UA3	30 TAC Chapter 115	115.111(c)(1)	Tanks store VOC materials with vapor pressure < 1.5 psia.

**Texas Commission on Environmental Quality
Form OP-REQ2
Negative Applicable Requirement Determinations
Federal Operating Permit Program**

Date: 12/13/2023	Permit No.: O-4356	Regulated Entity No.: RN111073623
Area Name: Tesla		Customer Reference No.: CN604905919

Unit AI	Revision No.	Unit/Group/Process ID No.	Unit/Group/Process Applicable Form	Potentially Applicable Regulatory Name	Negative Applicability Citation	Negative Applicability Reason
A	102	GAAT-09	OP-UA3	30 TAC Chapter 115	115.111(c)(1)	Tanks store VOC materials with vapor pressure < 1.5 psia.
A	104	CLLT-01	OP-UA3	30 TAC Chapter 115	115.111(c)(1)	Tanks store VOC materials with vapor pressure < 1.5 psia.
A	105	CLLT-02	OP-UA3	30 TAC Chapter 115	115.111(c)(1)	Tanks store VOC materials with vapor pressure < 1.5 psia.

Change of Name/Ownership Form
Air Permits Division
Texas Commission on Environmental Quality

I. Application Type	
<input checked="" type="checkbox"/> Change in Ownership	<input type="checkbox"/> Change in Company Name
II. Name of the New Owner or Operator of the Facilities or Equipment (Legal Entity Name of the new permittee)	
A. Customer Name: Tesla, Inc.	
B. Customer Reference Number (CN) (if issued): CN606291615	
C. Submittal Date: 12/06/2024	
D. Effective Date of Change: 08/06/2024	
E. Is the new owner an affiliate of the previous owner? <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO	
III. Responsible Official (RO) Contact Information	
Name Prefix: (<input checked="" type="checkbox"/> Mr. <input type="checkbox"/> Mrs. <input type="checkbox"/> Ms. <input type="checkbox"/> Dr.):	
Full Name: Jason Shawhan	
Title: Senior Director, Giga Texas Manufacturing	
Company Name: Tesla, Inc.	
Mailing Address: 1 Tesla Road	
City: Austin	
State: Texas	
Zip Code: 78725	
Telephone No.: (512) 948-2022	
Fax No.:	
Email Address: jshawhan@tesla.com	

Change of Name/Ownership Form
Air Permits Division
Texas Commission on Environmental Quality

IV. Technical Contact Information

Name Prefix: (☒ Mr. ☐ Mrs. ☐ Ms. ☐ Dr.):

Full Name: Aniket Pujari

Title: Sr. Manager, EHS

Company Name: Tesla, Inc.

Mailing Address: 1 Tesla Rd

City: Austin

State: Texas

Zip Code: 78725

Telephone No.: (773) 916-1637

Fax No.:

Email Address: anpujari@tesla.com

V. Site Information

A. Site Name: Tesla Gigafactory Texas

B. Regulated Entity Number (RN) *(if issued)*: RN111073623

C. Account Number *(if issued)*: TH-A013-M

D. If action is transfer of ownership, is the change for the entire site ☒ YES ☐ NO ☐ N/A

E. If action is transfer of ownership for a portion of the existing site, will the new site be a major source? ☐ YES ☐ NO ☒ N/A

F. To the right of each pollutant below select "YES" for which the site is classified as a major source based on the site's potential to emit. Select "NO" for which the site is not a major source.

Pollutant: VOC ☒ YES ☐ NO

Pollutant: NO_x ☒ YES ☐ NO

Pollutant: SO₂ ☐ YES ☒ NO

Pollutant: PM₁₀ ☐ YES ☒ NO

Pollutant: CO ☒ YES ☐ NO

Pollutant: PB ☐ YES ☒ NO

Pollutant: HAPS ☐ YES ☒ NO

Other Pollutant:

**Change of Name/Ownership Form
Air Permits Division
Texas Commission on Environmental Quality**

VI. Air Authorizations That Are Affected By This Action

A. List all NSR authorizations (including PBR, SE, and standard permit registrations, and NSR permits), as applicable:

B. List all FOPs (including SOPs and ATOs under GOPs), as applicable:

O-4356

VII. NSR Conditions for Change of Ownership under 30 TAC § 116.110(e)

- The new owner agrees to be bound by all the permit conditions and all representations made in the permit and any amendments and alterations.
- The new owner asserts there will be no change in the type of pollutants emitted.
- The new owner asserts there will be no increase in the quantity emitted.

Change of Name/Ownership Form
Air Permits Division
Texas Commission on Environmental Quality

VIII. FOP Conditions for Change of Ownership

- For SOP holders:
Pursuant to 30 TAC § 122.210 and § 122.211, the permit holder (new owner) is required to submit a permit revision application for a change to the permit identification of ownership or operational control of a site. The change must be facilitated by a written agreement containing a specific date for transfer of permit responsibility, coverage, and liability between the old and new permit holder. This written agreement is maintained with the permit.
- For GOP holders:
Pursuant to 30 TAC § 122.503, the permit holder (new owner) is required to submit (before the change is operated) an application for a new authorization to operate for a change to the permit identification of ownership or operational control of a site. The change must be facilitated by a written agreement containing a specific date for transfer of permit responsibility, coverage, and liability between the old and new permit holder. This written agreement is maintained with the permit.

A. Are any other changes needed for the FOP? ☐ YES ☒ NO
(If YES, submit the information as explained in the instructions.)

B. Is there an Acid Rain permit or Cross-State Air Pollution Rule (CSAPR) requirements included in the SOP? ☐ YES ☒ NO
(If YES, submit the information as explained in the instructions.)

IX. Authorization

I, Jason Shawhan

certify that I am the responsible official for this application and that, based on information and belief formed after reasonable inquiry, the statements and information on this form are true, accurate, and complete.

Signature: Jason Shawhan

Signature Date: 12/12/24

Title: Senior Director, Giga Texas Manufacturing

Reset Form

**Texas Commission on Environmental Quality
Federal Operating Permit Program
Individual Unit Summary for Revisions
Form OP-SUMR**

[Table 1](#)

Date	Permit No.	Regulated Entity No.
10/24/2024	O-4356	RN111073623

Unit/Process AI	Unit/Process Revision No.	Unit/Process ID No.	Unit/Process Applicable Form	Unit/Process Name/ Description	Unit/Process CAM	Preconstruction Authorizations 30 TAC Chapter 116/ 30 TAC Chapter 106	Preconstruction Authorizations Title I
A	1	MC-01	OP-UA1 OP-UA15	Melt Furnace 1, MC-01		162531	
A	2	MC-02	OP-UA1 OP-UA15	Melt Furnace 2, MC-02		162531	
A	3	MC-03	OP-UA15	Melt Furnace 3, MC-03		162531	
A	4	MCSILO-01	OP-UA1	Lime Silo 1		162531	
A	5	MCSILO-02	OP-UA1	Lime Silo 2		162531	
A	6	CAS-NH3	OP-UA3	Casting Ammonia Tank		162531	
A	7	DS-NH3	OP-UA1	Die Shop Ammonia Tank		162531	
A	8	LSRCUT-1&2	OP-UA1	Laser Cutting		162531	
A	9	LASABL	OP-UA1	Laser Ablation		162531	

**Texas Commission on Environmental Quality
Federal Operating Permit Program
Individual Unit Summary for Revisions
Form OP-SUMR**

Table 1

Date	Permit No.	Regulated Entity No.
10/24/2024	O-4356	RN111073623

Unit/Process AI	Unit/Process Revision No.	Unit/Process ID No.	Unit/Process Applicable Form	Unit/Process Name/ Description	Unit/Process CAM	Preconstruction Authorizations 30 TAC Chapter 116/ 30 TAC Chapter 106	Preconstruction Authorizations Title I
A	10	BIW-02-01	OP-UA1	Body-In-White - 2		162531	
A	11	BIW-02-02	OP-UA1	Body-In-White - 2		162531	
A	12	BIW-02-03	OP-UA1	Body-In-White - 2		162531	
A	13	BIW-02-04	OP-UA1	Body-In-White - 2		162531	
A	14	BIW-02-05	OP-UA1	Body-In-White - 2		162531	
A	15	SND-02	OP-UA1	Sanding 2		162531	
A	16	SND-03	OP-UA1	Sanding 3		162531	
A	17	PPT-03	OP-UA1	Pre-Treat Line 3		162531	

**Texas Commission on Environmental Quality
Federal Operating Permit Program
Individual Unit Summary for Revisions
Form OP-SUMR**

Table 1

Date	Permit No.	Regulated Entity No.
10/24/2024	O-4356	RN111073623

Unit/Process AI	Unit/Process Revision No.	Unit/Process ID No.	Unit/Process Applicable Form	Unit/Process Name/ Description	Unit/Process CAM	Preconstruction Authorizations 30 TAC Chapter 116/ 30 TAC Chapter 106	Preconstruction Authorizations Title I
A	18	EDSND-03	OP-UA1	E-Coat (Sanding) - Line 3		162531	
A	19	HVSND-03	OP-UA1	E-Coat (Heavy Sanding) -Line 3		162531	
A	20	TO-04	OP-UA51	RTO Line 4: Body Line Combustion Emissions		162531	
A	21	SBC	OP-UA15	Sword Brush Cleaning		162531	
A	22	SBCT	OP-UA3	IP Totes		162531	
A	23	WAX	OP-UA18	Cavity Wax		162531	
A	24	CLLABT	OP-UA1	Cell Abuse Test		162531	

**Texas Commission on Environmental Quality
Federal Operating Permit Program
Individual Unit Summary for Revisions
Form OP-SUMR**

Table 1

Date	Permit No.	Regulated Entity No.
10/24/2024	O-4356	RN111073623

Unit/Process AI	Unit/Process Revision No.	Unit/Process ID No.	Unit/Process Applicable Form	Unit/Process Name/ Description	Unit/Process CAM	Preconstruction Authorizations 30 TAC Chapter 116/ 30 TAC Chapter 106	Preconstruction Authorizations Title I
A	25	BLR-14	OP-UA6	Boiler 14		162531	
A	26	BLR-15	OP-UA6	Boiler 15		162531	
A	27	BLR-16	OP-UA6	Boiler 16		162531	
A	28	BLR-17	OP-UA6	Boiler 17		162531	
A	29	BLR-18	OP-UA6	Boiler 18		162531	
A	30	BLR-19	OP-UA6	Boiler 19		162531	
A	31	BLR-20	OP-UA6	Boiler 20		162531	
	32	MSS-01-02 MSS-PL-01	OP-UA1	MSS for Filter Changeout Plastics		162531	
D	33	MSS-01-03	OP-UA1	MSS for Booth Cleaning Plastics		162531	

**Texas Commission on Environmental Quality
Federal Operating Permit Program
Individual Unit Summary for Revisions
Form OP-SUMR**

[Table 1](#)

Date	Permit No.	Regulated Entity No.
10/24/2024	O-4356	RN111073623

Unit/Process AI	Unit/Process Revision No.	Unit/Process ID No.	Unit/Process Applicable Form	Unit/Process Name/ Description	Unit/Process CAM	Preconstruction Authorizations 30 TAC Chapter 116/ 30 TAC Chapter 106	Preconstruction Authorizations Title I
A	34	FP-03	OP-UA2	Fire Pump 3 (Cells)		162531	
A	35	FP-04	OP-UA2	Fire Pump 4 (BIW)		162531	
A	36	CAS-05	OP-UA15	Casting Furnace - 05		162531	
D	37	WSCO-01	OP-UA51	Wade Seal Cure Oven		162531	
D	38	CAS-05- MCDH	OP-UA15	Furnace: Main Chamber & Dry Hearth		162531	
D	39	CAS-05-SW	OP-UA15	Furnace: Side Well		162531	
D	40	PCFILTER-1	OP-UA1	Powder Coat Booth-Line 1 - FILTER-1		162531	
D	41	PCFILTER-2	OP-UA1	Powder Coat Booth-Line 1 - FILTER-2		162531	
D	42	PCFILTER-3	OP-UA1	Powder Coat Booth-Line 1 - FILTER-3		162531	

**Texas Commission on Environmental Quality
Federal Operating Permit Program
Individual Unit Summary for Revisions
Form OP-SUMR**

[Table 1](#)

Date	Permit No.	Regulated Entity No.
10/24/2024	O-4356	RN111073623

Unit/Process AI	Unit/Process Revision No.	Unit/Process ID No.	Unit/Process Applicable Form	Unit/Process Name/ Description	Unit/Process CAM	Preconstruction Authorizations 30 TAC Chapter 116/ 30 TAC Chapter 106	Preconstruction Authorizations Title I
D	43	PCOven-01	OP-UA51	Powder Coat Booth-01 - PCOVEN-01 5.12 MMBtu/hr		162531	
D	44	PCOven-02	OP-UA51	Powder Coat Booth-02 - PCOVEN-02 5.12 MMBtu/hr		162531	
D	45	PCOven-03	OP-UA51	Powder Coat Booth-03 - PCOVEN-03 10.24 MMBtu/hr		162531	
A	46	SLR-03	OP-UA15, OP-UA18	Sealer Line 3		162531	
A	47	ECT-03	OP-UA1	E-Coat Line 3		162531	
A	48	ECO-03A	OP-UA1	Body Paint Line 3-Ecoat Oven 1		162531	
A	49	ECO-03B	OP-UA1	Body Paint Line 3-Ecoat Oven 2		162531	
A	50	BODYPCO-01	OP-UA51	Body PC Cure Oven 1		162531	
A	51	BODYPCO-02	OP-UA51	Body PC Cure Oven 2		162531	

**Texas Commission on Environmental Quality
Federal Operating Permit Program
Individual Unit Summary for Revisions
Form OP-SUMR**

[Table 1](#)

Date	Permit No.	Regulated Entity No.
10/24/2024	O-4356	RN111073623

Unit/Process AI	Unit/Process Revision No.	Unit/Process ID No.	Unit/Process Applicable Form	Unit/Process Name/ Description	Unit/Process CAM	Preconstruction Authorizations 30 TAC Chapter 116/ 30 TAC Chapter 106	Preconstruction Authorizations Title I
A	52	BODYPCB-01	OP-UA1	Body Line Powder Coat Booth-01		162531	
A	53	PDOL1-01a	OP-UA51	Powder Coat Top Cover 1: Parts Dryoff Oven 1a		162531	
A	54	PDOL1-01b	OP-UA51	Powder Coat Top Cover 1: Parts Dryoff Oven 1b		162531	
A	55	PCGOL1-01	OP-UA51	Powder Coat TopCover 1: Gel Oven 1		162531	
A	56	PCGOL1-02	OP-UA51	Powder Coat TopCover 1: Gel Oven 2		162531	
A	57	PCCOL1-01a	OP-UA51	Powder Coat TopCover 1: Cure Oven 01a		162531	
A	58	PCCOL1-01b	OP-UA51	Powder Coat TopCover Line 1: Cure Oven 01b		162531	

**Texas Commission on Environmental Quality
Federal Operating Permit Program
Individual Unit Summary for Revisions
Form OP-SUMR**

Table 1

Date	Permit No.	Regulated Entity No.
10/24/2024	O-4356	RN111073623

Unit/Process AI	Unit/Process Revision No.	Unit/Process ID No.	Unit/Process Applicable Form	Unit/Process Name/ Description	Unit/Process CAM	Preconstruction Authorizations 30 TAC Chapter 116/ 30 TAC Chapter 106	Preconstruction Authorizations Title I
	59	TO-01a TO-01	OP-UA51	Thermal Oxidizer – 1 (name change)		162531	
	60	TO-01b TO-02	OP-UA51	Thermal Oxidizer – 2 (name change)		162531	
	61	SLR-01a SLR-01	OP-UA15, OP-UA18	Sealer Line 1 (name change)		162531	
	62	SLR-01b SLR-02	OP-UA15, OP-UA18	Sealer Line 2 (name change)		162531	
	63	ECT-01a ECT-01	OP-UA18	E-Coat Line 1(name and attributes update)		162531	
	64	ECT-01b ECT-02	OP-UA18	E-Coat Line 2 (name and attributes update)		162531	
	65	ECT-03a EDSND-01	OP-UA1	E-Coat (Sanding) -Line1 (name change)		162531	
	66	ECT-03b EDSND-02	OP-UA1	E-Coat (Sanding) -Line2 (name change)		162531	
	67	ECT-05a HVSND-01	OP-UA1	E-Coat (Heavy Sanding – Line 1)		162531	
	68	ECT-05B HVSND-02	OP-UA1	E-Coat (Heavy Sanding – Line 2)		162531	

TCEQ-10344 (APDG 5767v7, Revised 05/20) OP-SUMR

This form is for use by facilities subject to air quality permit requirements and may be revised periodically.

**Texas Commission on Environmental Quality
Federal Operating Permit Program
Individual Unit Summary for Revisions
Form OP-SUMR**

[Table 1](#)

Date	Permit No.	Regulated Entity No.
10/24/2024	O-4356	RN111073623

Unit/Process AI	Unit/Process Revision No.	Unit/Process ID No.	Unit/Process Applicable Form	Unit/Process Name/ Description	Unit/Process CAM	Preconstruction Authorizations 30 TAC Chapter 116/ 30 TAC Chapter 106	Preconstruction Authorizations Title I
	69	BC1-01a BC1-01	OP-UA18	Basecoat Booth 1 Line 1 (name and attributes update)		162531	
	70	BC-01b BC1-02	OP-UA18	Basecoat Booth 1 Line 2 (name and attributes update)		162531	
	71	BC2-01a BC2-01	OP-UA18	Basecoat Booth 2 Line 1 (name and attributes update)		162531	
	72	BC2-01b BC2-02	OP-UA18	Basecoat Booth 2 Line 2 (name and attributes update)		162531	
	73	CCT-01a CCT-01	OP-UA18	Clearcoat Booth Line 1 (name and attributes update)		162531	
	74	CCT-01b CCT-02	OP-UA18	Clearcoat Booth Line 2 (name and attributes update)		162531	
	75	PRG-01a PRG-01	OP-UA18	Purge Line 1 (name and attributes update)		162531	
	76	PRG-01b PRG-02	OP-UA18	Purge Line 2 (name and attributes update)		162531	

**Texas Commission on Environmental Quality
Federal Operating Permit Program
Individual Unit Summary for Revisions
Form OP-SUMR**

Table 1

Date	Permit No.	Regulated Entity No.
10/24/2024	O-4356	RN111073623

Unit/Process AI	Unit/Process Revision No.	Unit/Process ID No.	Unit/Process Applicable Form	Unit/Process Name/ Description	Unit/Process CAM	Preconstruction Authorizations 30 TAC Chapter 116/ 30 TAC Chapter 106	Preconstruction Authorizations Title I
	77	BLR-01-01 BLR-01	OP-UA6	Boiler 1 (name change)		162531	
	78	BLR-01-02 BLR-02	OP-UA6	Boiler 2 (name change)		162531	
	79	BLR-01-03 BLR-03	OP-UA6	Boiler 3 (name change)		162531	
	80	BLR-01-04 BLR-04	OP-UA6	Boiler 4 (name change)		162531	
	81	BLR-01-05 BLR-05	OP-UA6	Boiler 5 (name change)		162531	
	82	BLR-01-06 BLR-06	OP-UA6	Boiler 6 (name change)		162531	
	83	BLR-01-07 BLR-07	OP-UA6	Boiler 7 (name change)		162531	
	84	BLR-01-08 BLR-08	OP-UA6	Boiler 8 (name change)		162531	
	85	BLR-01-09 BLR-09	OP-UA6	Boiler 9 (name change)		162531	
	86	BLR-01-10 BLR-10	OP-UA6	Boiler 10 (name change)		162531	
	87	BLR-01-11 BLR-11	OP-UA6	Boiler 11 (name change)		162531	

TCEQ-10344 (APDG 5767v7, Revised 05/20) OP-SUMR

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Table 1

Date	Permit No.	Regulated Entity No.
10/24/2024	O-4356	RN111073623

Unit/Process AI	Unit/Process Revision No.	Unit/Process ID No.	Unit/Process Applicable Form	Unit/Process Name/ Description	Unit/Process CAM	Preconstruction Authorizations 30 TAC Chapter 116/ 30 TAC Chapter 106	Preconstruction Authorizations Title I
A	88	PRA-01-02	OP-UA18	Paint Repair Area (attributes update)		162531	
A	89	PRA-01-03	OP-UA18	Paint Repair Area (attributes update)		162531	
A	90	PRA-01-04	OP-UA18	Paint Repair Area (attributes update)		162531	
A	91	PRA-02-02	OP-UA18	Paint Repair Area (attributes update)		162531	
A	92	PRA-02-03	OP-UA18	Paint Repair Area (attributes update)		162531	
A	93	PRA-02-04	OP-UA18	Paint Repair Area (attributes update)		162531	
A	94	PRA-03-02	OP-UA18	Paint Repair Area (attributes update)		162531	
A	95	PRA-03-03	OP-UA18	Paint Repair Area (attributes update)		162531	
A	96	PRA-03-04	OP-UA18	Paint Repair Area (attributes update)		162531	
A	97	PRA-04-02	OP-UA18	Paint Repair Area (attributes update)		162531	
A	98	PRA-04-03	OP-UA18	Paint Repair Area (attributes update)		162531	
A	99	PRA-04-04	OP-UA18	Paint Repair Area (attributes update)		162531	

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A	100	GAAT-07	OP-UA3	Gear Oil Bulk Tank-1		162531	
A	101	GAAT-08	OP-UA3	Gear Oil Bulk Tank-2		162531	
A	102	GAAT-09	OP-UA3	Coolant Dilute Buffer Container		162531	
A	103	GAAA-02	OP-UA1	General Assembly Adhesives Line 2		162531	
A	104	CLLT-01	OP-UA3	DMC Tank		162531	
A	105	CLLT-02	OP-UA3	DMC/Waste Electrolyte		162531	
	106	GAA-01 GAAT-01	OP-UA3	General Assembly Tank (Name Change)		162531	
	107	GAA-02 GAAT-02	OP-UA3	General Assembly Tank (Name Change)		162531	
	108	GAA-03 GAAT-03	OP-UA3	General Assembly Tank (Name Change)		162531	
	109	GAA-04 GAAT-04	OP-UA3	General Assembly Tank (Name Change)		162531	
	110	GAA-05 GAAT-05	OP-UA3	General Assembly Tank (Name Change)		162531	
	111	GAA-06 GAAT-06	OP-UA3	General Assembly Tank (Name Change)		162531	

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Unit/Process AI	Unit/Process Revision No.	Unit/Process ID No.	Unit/Process Applicable Form	Unit/Process Name/ Description	Unit/Process CAM	Preconstruction Authorizations 30 TAC Chapter 116/ 30 TAC Chapter 106	Preconstruction Authorizations Title I
	112	BLR-01-12 BLR-12	OP-UA6	Boiler 12 (name change)		162531	
	113	BLR-01-13 BLR-13	OP-UA6	Boiler 13 (name change)		162531	
A	114	BLR-21	OP-UA6	Boiler 21		162531	
A	115	BLR-22	OP-UA6	Boiler 22		162531	
A	116	BLR-23	OP-UA6	Boiler 23		162531	
A	117	BLR-24	OP-UA6	Boiler 24		162531	
A	118	BLR-25	OP-UA6	Boiler 25		162531	
A	119	BLR-26	OP-UA6	Boiler 26		162531	
A	120	BLR-27	OP-UA6	Boiler 27		162531	
A	121	BLR-28	OP-UA6	Boiler 28		162531	
A	122	BLR-29	OP-UA6	Boiler 29		162531	
A	123	BLR-30	OP-UA6	Boiler 30		162531	

TCEQ-10344 (APDG 5767v7, Revised 05/20) OP-SUMR

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10/24/2024	O-4356	RN111073623

Unit/Process AI	Unit/Process Revision No.	Unit/Process ID No.	Unit/Process Applicable Form	Unit/Process Name/ Description	Unit/Process CAM	Preconstruction Authorizations 30 TAC Chapter 116/ 30 TAC Chapter 106	Preconstruction Authorizations Title I
A	124	BLR-31	OP-UA6	Boiler 31		162531	
A	125	BLR-32	OP-UA6	Boiler 32		162531	
A	126	BLR-33	OP-UA6	Boiler 33		162531	
A	127	BLR-34	OP-UA6	Boiler 34		162531	
A	128	BLR-35	OP-UA6	Boiler 35		162531	
A	129	BLR-36	OP-UA6	Boiler 36		162531	
A	130	BLR-37	OP-UA6	Boiler 37		162531	
A	131	BLR-38	OP-UA6	Boiler 38		162531	
A	132	BLR-39	OP-UA6	Boiler 39		162531	
A	133	BLR-40	OP-UA6	Boiler 40		162531	

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Unit/Process AI	Unit/Process Revision No.	Unit/Process ID No.	Unit/Process Applicable Form	Unit/Process Name/ Description	Unit/Process CAM	Preconstruction Authorizations 30 TAC Chapter 116/ 30 TAC Chapter 106	Preconstruction Authorizations Title I
	134	PRA-01a PRA-01-01	OP-UA18	Paint Repair Area (name and attributes update)		162531	
	135	PRA-01b PRA-02-01	OP-UA18	Paint Repair Area (name and attributes update)		162531	
	136	PRA-02a PRA-03-01	OP-UA18	Paint Repair Area (name and attributes update)		162531	
	137	PRA-02b PRA-04-01	OP-UA18	Paint Repair Area (name and attributes update)		162531	
	138	CAS-01-01 CAS-01	OP-UA15	Casting Furnace (name change)		162531	
	139	CAS-01-02 CAS-02	OP-UA15	Casting Furnace (name change)		162531	
	140	CAS-01-03 CAS-03	OP-UA15	Casting Furnace (name change)		162531	
A	141	TO-CLL	N/A	Cell RTO		173273	

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Unit/Process AI	Unit/Process Revision No.	Unit/Process ID No.	Unit/Process Applicable Form	Unit/Process Name/ Description	Unit/Process CAM	Preconstruction Authorizations 30 TAC Chapter 116/ 30 TAC Chapter 106	Preconstruction Authorizations Title I
	142	ECT-02A ECO-01	OP-UA18	E-Coat Oven (Line 1) (name and attributes update)		162531	
	143	ECT-02B ECO-02	OP-UA18	E-Coat Oven (Line 2) (name and attributes update)		162531	
	144	PL-BC1	OP-UA18	Plastics Basecoat #1 Booth (attributes update)		162531	
	145	PL-BC2	OP-UA18	Plastics Basecoat #2 Booth (attributes update)		162531	
	146	PL-CCT	OP-UA18	Plastics Clearcoat Booth (attributes update)		162531	
	147	PL-PRG	OP-UA18	Plastics Purge Solvent (attributes update)		162531	

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Revision No.	ID No.	Applicable Form	Group AI	Group ID No.
1	MC-01	OP-UA1 OP-UA15	A	GRP-REVB
2	MC-02	OP-UA1 OP-UA15	A	GRP-REVB
3	MC-03	OP-UA15	A	GRP-CASMELT
4	MCSILO-01	OP-UA1	A	GRP-SILO
5	MCSILO-02	OP-UA1	A	GRP-SILO
6	CAS-NH3	OP-UA3	A	
7	DS-NH3	OP-UA1	A	
8	LSRCUT-1&2	OP-UA1	A	GRP-LASER
9	LASABL	OP-UA1	A	GRP-LASER

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Revision No.	ID No.	Applicable Form	Group AI	Group ID No.
10	BIW-02-01	OP-UA1	A	GRP-BIW2
11	BIW-02-02	OP-UA1	A	GRP-BIW2
12	BIW-02-03	OP-UA1	A	GRP-BIW2
13	BIW-02-04	OP-UA1	A	GRP-BIW2
14	BIW-02-05	OP-UA1	A	GRP-BIW2
15	SND-02	OP-UA1	A	
16	SND-03	OP-UA1	A	
17	PPT-03	OP-UA1	A	GRP-PPT

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Revision No.	ID No.	Applicable Form	Group AI	Group ID No.
18	EDSND-03	OP-UA1	A	GRP-ECT-SND
19	HVSND-03	OP-UA1	A	GRP-ECT-SND
20	TO-04	OP-UA51	A	GRP-TO-STK
21	SBC	OP-UA15	A	
22	SBCT	OP-UA3	A	
23	WAX	OP-UA18	A	
24	CLLABT	OP-UA1	A	

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Revision No.	ID No.	Applicable Form	Group AI	Group ID No.
25	BLR-14	OP-UA6	A	GRP-BOILER
26	BLR-15	OP-UA6	A	GRP-BOILER
27	BLR-16	OP-UA6	A	GRP-BOILER
28	BLR-17	OP-UA6	A	GRP-BOILER
29	BLR-18	OP-UA6	A	GRP-BOILER
30	BLR-19	OP-UA6	A	GRP-BOILER
31	BLR-20	OP-UA6	A	GRP-BOILER
32	MSS-01-02 MSS-PL-01	OP-UA1		
33	MSS-01-03		D	

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Revision No.	ID No.	Applicable Form	Group AI	Group ID No.
34	FP-03	OP-UA2	A	GRP-FP86
35	FP-04	OP-UA2	A	GRP-FP110
36	CAS-05	OP-UA15	A	GRP-CASMELT
37	WSCO-01	OP-UA51	D	
38	CAS-05-MCDH	OP-UA15	D	GRP-CASMELT
39	CAS-05-SW	OP-UA15	D	GRP-CASMELT
40	PCFILTER-1	OP-UA51	D	GRP-PWD-FILT
41	PCFILTER-2	OP-UA51	D	GRP-PWD-FILT
42	PCFILTER-3	OP-UA51	D	GRP-PWD-FILT
43	PCOven-01	OP-UA51	D	GRP-PWD-OVEN
44	PCOven-02	OP-UA51	D	GRP-PWD-OVEN
45	PCOven-03	OP-UA51	D	GRP-PWD-OVEN

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Revision No.	ID No.	Applicable Form	Group AI	Group ID No.
46	SLR-03	OP-UA15, OP-UA18	A	GRP-SEALER
47	ECT-03	OP-UA1	A	
48	ECO-03A	OP-UA1	A	GRP-ECOAT3
49	ECO-03B	OP-UA1	A	GRP-ECOAT3
50	BODYPCO-01	OP-UA51	A	GRP-PWD-OVEN
51	BODYPCO-02	OP-UA51	A	GRP-PWD-OVEN
52	BODYPCB-01	OP-UA1	A	

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Revision No.	ID No.	Applicable Form	Group AI	Group ID No.
53	PDOL1-01a	OP-UA51	A	GRP-PWD-OVEN
54	PDOL1-01b	OP-UA51	A	GRP-PWD-OVEN
55	PCGOL1-01	OP-UA51	A	GRP-PWD-OVEN
56	PCGOL1-02	OP-UA51	A	GRP-PWD-OVEN
57	PCCOL1-01a	OP-UA51	A	GRP-PWD-OVEN
58	PCCOL1-01b	OP-UA51	A	GRP-PWD-OVEN
59	TO-01a TO-01	OP-UA51		GRP-TO-STK
60	TO-01b TO-02	OP-UA51		GRP-TO-STK
61	SLR-01a SLR-01	OP-UA15, OP-UA18		GRP-SEALER
62	SLR-01b SLR-02	OP-UA15, OP-UA18		GRP-SEALER
63	ECT-01a ECT-01	OP-UA18		GRP-ECTTANK
64	ECT-01b ECT-02	OP-UA18		GRP-ECTTANK

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Revision No.	ID No.	Applicable Form	Group AI	Group ID No.
65	ECT-03a EDSND-01	OP-UA1		GRP-ECT-SND
66	ECT-03b EDSND-02	OP-UA1		GRP-ECT-SND
67	ECT-05a HVSND-01	OP-UA1		GRP-ECT-SND
68	ECT-05b HVSND-02	OP-UA1		GRP-ECT-SND
69	BC1-01a BC1-01	OP-UA18		GRP-BC1BTH
70	BC-01b BC1-02	OP-UA18		GRP-BC1BTH
71	BC2-01a BC2-01	OP-UA18		GRP-BC2BTH
72	BC2-01b BC2-02	OP-UA18		GRP-BC2BTH

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Revision No.	ID No.	Applicable Form	Group AI	Group ID No.
73	CCT-01a CCT-01	OP-UA18		GRP-CCTBTH
74	CCT-01b CCT-02	OP-UA18		GRP-CCTBTH
75	PRG-01a PRG-01	OP-UA18		GRP-PRGSOLV
76	PRG-01b PRG-02	OP-UA18		GRP-PRGSOLV
77	BLR-01-01 BLR-01	OP-UA6		GRP-BOILER
78	BLR-01-02 BLR-02	OP-UA6		GRP-BOILER
79	BLR-01-03 BLR-03	OP-UA6		GRP-BOILER
80	BLR-01-04 BLR-04	OP-UA6		GRP-BOILER
81	BLR-01-05 BLR-05	OP-UA6		GRP-BOILER
82	BLR-01-06 BLR-06	OP-UA6		GRP-BOILER
83	BLR-01-07 BLR-07	OP-UA6		GRP-BOILER
84	BLR-01-08 BLR-08	OP-UA6		GRP-BOILER

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Revision No.	ID No.	Applicable Form	Group AI	Group ID No.
85	BLR-01-09 BLR-09	OP-UA6		GRP-BOILER
86	BLR-01-10 BLR-010	OP-UA6		GRP-BOILER
87	BLR-01-11 BLR-11	OP-UA6		GRP-BOILER

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10/24/2024	O-4356	RN111073623

Revision No.	ID No.	Applicable Form	Group AI	Group ID No.
88	PRA-01-02	OP-UA18	A	GRP-PRA01, GRP-PRA02 GRP-PRA
89	PRA-01-03	OP-UA18	A	GRP-PRA01, GRP-PRA02 GRP-PRA
90	PRA-01-04	OP-UA18	A	GRP-PRA01, GRP-PRA02 GRP-PRA
91	PRA-02-02	OP-UA18	A	GRP-PRA01, GRP-PRA02 GRP-PRA
92	PRA-02-03	OP-UA18	A	GRP-PRA01, GRP-PRA02 GRP-PRA
93	PRA-02-04	OP-UA18	A	GRP-PRA01, GRP-PRA02 GRP-PRA
94	PRA-03-02	OP-UA18	A	GRP-PRA01, GRP-PRA02 GRP-PRA
95	PRA-03-03	OP-UA18	A	GRP-PRA01, GRP-PRA02 GRP-PRA
96	PRA-03-04	OP-UA18	A	GRP-PRA01, GRP-PRA02 GRP-PRA
97	PRA-04-02	OP-UA18	A	GRP-PRA01, GRP-PRA02 GRP-PRA
98	PRA-04-03	OP-UA18	A	GRP-PRA01, GRP-PRA02 GRP-PRA
99	PRA-04-04	OP-UA18	A	GRP-PRA01, GRP-PRA02 GRP-PRA

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Revision No.	ID No.	Applicable Form	Group AI	Group ID No.
100	GAAT-07	OP-UA3	A	
101	GAAT-08	OP-UA3	A	
102	GAAT-09	OP-UA3	A	
103	GAAA-02	OP-UA1	A	
104	CLLT-01	OP-UA3	A	
105	CLLT-02	OP-UA3	A	
106	GAA-01 GAAT-01	OP-UA3		
107	GAA-02 GAAT-02	OP-UA3		
108	GAA-03 GAAT-03	OP-UA3		
109	GAA-04 GAAT-04	OP-UA3		
110	GAA-05 GAAT-05	OP-UA3		
111	GAA-06 GAAT-06	OP-UA3		

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Revision No.	ID No.	Applicable Form	Group AI	Group ID No.
112	BLR-01-12 BLR-12	OP-UA6		GRP-BOILER
113	BLR-01-13 BLR-13	OP-UA6		GRP-BOILER
114	BLR-21	OP-UA6	A	GRP-BOILER
115	BLR-22	OP-UA6	A	GRP-BOILER
116	BLR-23	OP-UA6	A	GRP-BOILER
117	BLR-24	OP-UA6	A	GRP-BOILER
118	BLR-25	OP-UA6	A	GRP-BOILER
119	BLR-26	OP-UA6	A	GRP-BOILER
120	BLR-27	OP-UA6	A	GRP-BOILER
121	BLR-28	OP-UA6	A	GRP-BOILER
122	BLR-29	OP-UA6	A	GRP-BOILER

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Revision No.	ID No.	Applicable Form	Group AI	Group ID No.
123	BLR-30	OP-UA6	A	GRP-BOILER
124	BLR-31	OP-UA6	A	GRP-BOILER
125	BLR-32	OP-UA6	A	GRP-BOILER
126	BLR-33	OP-UA6	A	GRP-BOILER
127	BLR-34	OP-UA6	A	GRP-BOILER
128	BLR-35	OP-UA6	A	GRP-BOILER
129	BLR-36	OP-UA6	A	GRP-BOILER
130	BLR-37	OP-UA6	A	GRP-BOILER
131	BLR-38	OP-UA6	A	GRP-BOILER
132	BLR-39	OP-UA6	A	GRP-BOILER
133	BLR-40	OP-UA6	A	GRP-BOILER

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Revision No.	ID No.	Applicable Form	Group AI	Group ID No.
134	PRA-01a PRA-01-01	OP-UA18		GRP-PRA01, GRP-PRA02 GRP-PRA
135	PRA-01b PRA-02-01	OP-UA18		GRP-PRA01, GRP-PRA02 GRP-PRA
136	PRA-02a PRA-03-01	OP-UA18		GRP-PRA01, GRP-PRA02 GRP-PRA
137	PRA-02b PRA-04-01	OP-UA18		GRP-PRA01, GRP-PRA02 GRP-PRA
138	CAS-01-01 CAS-01	OP-UA15		
139	CAS-01-02 CAS-02	OP-UA15		
140	CAS-01-03 CAS-03	OP-UA15		
141	TO-CLL	OP-UA51		

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142	ECT-02A ECO-01	OP-UA18		GRP-ECOAT
143	ECT-02B ECO-02	OP-UA18		GRP-ECOAT
144	PL-BC1	OP-UA18		
145	PL-BC2	OP-UA18		
146	PL-CCT	OP-UA18		
147	PL-PRG	OP-UA18		

Texas Commission on Environmental Quality
Application Area-Wide Applicability Determinations and General Information
Form OP-REQ1
Federal Operating Permit Program

Date:	10/24/2024
Permit No.:	O-4356
RN No.:	RN111073623

For SOP applications, answer ALL questions unless otherwise directed.

◆ *For GOP applications, answer ONLY these questions unless otherwise directed.*

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XI. Miscellaneous (continued)

L. Compliance Assurance Monitoring

◆	1.	The application area includes at least one unit that does not meet the CAM exemptions in 40 CFR § 64.2(b) for all applicable requirements that it is subject to, and the unit has a pre-control device potential to emit greater than or equal to the amount in tons per year required in a site classified as a major source. <i>If the response to Question XI.L.1 is "NO," go to Section XI.M.</i>	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
◆	2.	The unit or units defined by XI.L.1 are using a control device to comply with an applicable requirement. <i>If the response to Question XI.L.2 is "NO," go to Section XI.M.</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO
◆	3.	The permit holder has submitted a CAM proposal on Form OP-MON in a previous application.	<input type="checkbox"/> YES <input type="checkbox"/> NO
◆	4.	The owner/operator or permit holder is submitting a CAM proposal on Form OP-MON according to the deadlines for submittals in 40 CFR § 64.5 in this application. <i>If the responses to Questions XI.L.3 and XI.L.4 are both "NO," go to Section XI.M.</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO
	5.	The owner/operator or permit holder is submitting a CAM implementation plan and schedule to be incorporated as enforceable conditions in the permit.	<input type="checkbox"/> YES <input type="checkbox"/> NO
	6.	Provide the unit identification numbers for the units for which the applicant is submitting a CAM implementation plan and schedule in the space below.	
◆	7.	At least one unit defined by XI.L.1 and XI.L.2 is using a CEMS, COMS or PEMS meeting the requirements of 40 CFR § 64.3(d)(2).	<input type="checkbox"/> YES <input type="checkbox"/> NO
◆	8.	All units defined by XI.L.1 and XI.L.2 are using a CEMS, COMS or PEMS meeting the requirements of 40 CFR § 64.3(d)(2). <i>If the response to Question XI.L.8 is "YES," go to Section XI.M.</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO

Texas Commission on Environmental Quality
Application Area-Wide Applicability Determinations and General Information
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Date:	10/24/2024
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For SOP applications, answer ALL questions unless otherwise directed.

◆ *For GOP applications, answer ONLY these questions unless otherwise directed.*

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XI. Miscellaneous (continued)

L. Compliance Assurance Monitoring (continued)

◆	9.	At least one of the CAM proposals as described by question XI.L.3 or XI.L.4 addresses particulate matter, and the emission unit has a capture system as defined in 40 CFR §64.1.	<input type="checkbox"/> YES <input type="checkbox"/> NO
◆	10.	At least one of the CAM proposals as described by question XI.L.3 or XI.L.4 addresses VOC, and the emission unit has a capture system as defined in 40 CFR §64.1.	<input type="checkbox"/> YES <input type="checkbox"/> NO
◆	11.	At least one of the CAM proposals as described by question XI.L.3 or XI.L.4 addresses a regulated pollutant other than particulate matter or VOC, and the emission unit has a capture system as defined in 40 CFR §64.1.	<input type="checkbox"/> YES <input type="checkbox"/> NO
◆	12.	The control device in the CAM proposal as described by question XI.L.3 or XI.L.4 has a bypass.	<input type="checkbox"/> YES <input type="checkbox"/> NO

M. Title 30 TAC Chapter 113, Subchapter D, Division 5 - Emission Guidelines and Compliance Times

◆	1.	The application area includes at least one air curtain incinerator that commenced construction on or before December 9, 2004. <i>If the response to Question XI.M.1 is "NO," or "N/A," go to Section XII.</i>	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO <input type="checkbox"/> N/A
◆	2.	All air curtain incinerators constructed on or before December 9, 2004 combust only wood waste, clean lumber, or yard waste or a mixture of these materials.	<input type="checkbox"/> YES <input type="checkbox"/> NO

XII. New Source Review (NSR) Authorizations

A. Waste Permits with Air Addendum

◆	1.	The application area includes a Municipal Solid Waste Permit or an Industrial Hazardous Waste with an Air Addendum. <i>If the response to XII.A.1 is "YES," include the waste permit numbers and issuance date in Section XII.J.</i>	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
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For SOP applications, answer ALL questions unless otherwise directed.

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XII. NSR Authorizations (Attach additional sheets if necessary for sections E-J)			
E. PSD Permits and PSD Major Pollutants			
PSD Permit No.:	Issuance Date:	Pollutant(s):	
PSD Permit No.:	Issuance Date:	Pollutant(s):	
PSD Permit No.:	Issuance Date:	Pollutant(s):	
PSD Permit No.:	Issuance Date:	Pollutant(s):	
<i>If PSD Permits are held for the application area, please complete the Major NSR Summary Table located under the Technical Forms heading at: www.tceq.texas.gov/permitting/air/titlev/site/site_experts.html.</i>			
F. Nonattainment (NA) Permits and NA Major Pollutants			
NA Permit No.:	Issuance Date:	Pollutant(s):	
NA Permit No.:	Issuance Date:	Pollutant(s):	
NA Permit No.:	Issuance Date:	Pollutant(s):	
NA Permit No.:	Issuance Date:	Pollutant(s):	
<i>If NA Permits are held for the application area, please complete the Major NSR Summary Table located under the Technical Forms heading at: www.tceq.texas.gov/permitting/air/titlev/site/site_experts.html.</i>			
G. NSR Authorizations with FCAA § 112(g) Requirements			
NSR Permit No.:	Issuance Date:	NSR Permit No.:	Issuance Date:
NSR Permit No.:	Issuance Date:	NSR Permit No.:	Issuance Date:
NSR Permit No.:	Issuance Date:	NSR Permit No.:	Issuance Date:
NSR Permit No.:	Issuance Date:	NSR Permit No.:	Issuance Date:
◆ H. Title 30 TAC Chapter 116 Permits, Special Permits, Standard Permits, Other Authorizations (Other Than Permits By Rule, PSD Permits, NA Permits) for the Application Area			
Authorization No.: 162531	Issuance Date: 03/04/2024	Authorization No.: 173273	Issuance Date: 07/12/2023
Authorization No.:	Issuance Date:	Authorization No.:	Issuance Date:
Authorization No.:	Issuance Date:	Authorization No.:	Issuance Date:
Authorization No.:	Issuance Date:	Authorization No.:	Issuance Date:

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XII. NSR Authorizations (Attach additional sheets if necessary for sections E-J)

◆ **I. Permits by Rule (30 TAC Chapter 106) for the Application Area**

A list of selected Permits by Rule (previously referred to as standard exemptions) that are required to be listed in the FOP application is available in the instructions.

PBR No.: 106.124	Version No./Date: September 4, 2000
PBR No.: 106.183	Version No./Date: September 4, 2000
PBR No.: 106.227	Version No./Date: September 4, 2000
PBR No.: 106.261	Version No./Date: November 1, 2003
PBR No.: 106.262	Version No./Date: November 1, 2003
PBR No.: 106.263	Version No./Date: November 1, 2001
PBR No.: 106.317	Version No./Date: September 4, 2000
PBR No.: 106.371	Version No./Date: September 4, 2000
PBR No.: 106.394	Version No./Date: September 4, 2000
PBR No.: 106.433	Version No./Date: September 4, 2000
PBR No.: 106.452	Version No./Date: September 4, 2000
PBR No.: 106.453	Version No./Date: September 4, 2000
PBR No.: 106.454	Version No./Date: November 1, 2001
PBR No.: 106.472	Version No./Date: September 4, 2000
PBR No.: 106.434	Version No./Date: September 4, 2000
PBR No.: 106.511	Version No./Date: September 4, 2000

◆ **J. Municipal Solid Waste and Industrial Hazardous Waste Permits With an Air Addendum**

Permit No.:	Issuance Date:
Permit No.:	Issuance Date:
Permit No.:	Issuance Date:
Permit No.:	Issuance Date:

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Table 1a: Additions

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Company Name: Tesla, Inc.	Area Name: Tesla	

Revision No.	Unit/Group/Process ID No.	Unit/Group/Process Applicable Form	SOP/GOP Index No	Pollutant	Applicable Regulatory Requirement Name	Applicable Regulatory Requirement Standard(s)
1,2	GRP-REVB	OP-UA15	R111	Opacity	30 TAC Chapter 111, Visible Emissions	§111.111(a)(1)(B)
1,2	GRP-REVB	OP-UA15	R63RRR	D/F	Subpart RRR	40 CFR 63.1505(i)(3) 40 CFR 63.1505(k)(3) 40 CFR 63.1505(k)(5)
3, 36	GRP-CASMELT	OP-UA15	R111	Opacity	30 TAC Chapter 111, Visible Emissions	§111.111(a)(1)(B)
4, 5	GRP-SILO	OP-UA1	R111	Opacity	30 TAC Chapter 111, Visible Emissions	§111.111(a)(1)(B)
7	DS-NH3	OP-UA1	R6812	NH3	40 CFR 68 Subpart A	§68.12
8	LSRCUT-1&2	OP-UA1	R111	Opacity	30 TAC Chapter 111, Visible Emissions	§111.111(a)(1)(B)
9	LASABL	OP-UA1	R111	Opacity	30 TAC Chapter 111, Visible Emissions	§111.111(a)(1)(B)

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10-14	GRP-BIW	OP-UA1	R111	Opacity	30 TAC Chapter 111, Visible Emissions	§111.111(a)(1)(B)
15	SND-02	OP-UA1	R111	Opacity	30 TAC Chapter 111, Visible Emissions	§111.111(a)(1)(B)
16	SND-03	OP-UA1	R111	Opacity	30 TAC Chapter 111, Visible Emissions	§111.111(a)(1)(B)
17	PPT-03	OP-UA1	R111	Opacity	30 TAC Chapter 111, Visible Emissions	§111.111(a)(1)(B)

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18, 19	GRP-ECT-SND	OP-UA1	R111	Opacity	30 TAC Chapter 111, Visible Emissions	§111.111(a)(1)(B)
20	GRP-TO-STK	OP-UA51	R111	Opacity	30 TAC Chapter 111, Visible Emissions	§111.111(a)(1)(B)
21	SBC	OP-UA15	R5127	VOC	30 TAC Chapter 115, Subchapter B, Division 2: Vent Gas Control	§115.127(c)(1)(B) §115.127(c)(1)
23	WAX	OP-UA18	60MM	VOC	40 CFR 60, Subpart MM	§60.392(e)
24	CLLABT	OP-UA1	R111	Opacity	30 TAC Chapter 111, Visible Emissions	§111.111(a)(1)(B)

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25-31, 114-133	GRP-BOILER	OP-UA6	R111	Opacity	30 TAC Chapter 111, Visible Emissions	§111.111(a)(1)(B)

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Revision No.	Unit/Group/Process ID No.	Unit/Group/Process Applicable Form	SOP/GOP Index No	Pollutant	Applicable Regulatory Requirement Name	Applicable Regulatory Requirement Standard(s)
34	GRP-FP86	OP-UA2	60III	PM	NSPS III	§60.4205(c); §60.4206; §60.4207(b); [G]§60.4211(a); §60.4211(c); §60.4211(f) §60.4218
34	GRP-FP86	OP-UA2	60III	NMHC & NOX	NSPS III	§60.4205(c); §60.4206; §60.4207(b); [G]§60.4211(a); §60.4211(c); §60.4211(f) §60.4218
34	GRP-FP86	OP-UA2	60III	CO	NSPS III	§60.4205(c); §60.4206; §60.4207(b); [G]§60.4211(a); §60.4211(c); §60.4211(f) §60.4218
35	GRP-FP110	OP-UA2	60III	PM	NSPS III	§60.4205(c); §60.4206 §60.4207(b); [G]§60.4211(a); §60.4211(c); §60.4211(f); §60.4218
35	GRP-FP110	OP-UA2	60III	NMHC & NOX	NSPS III	§§60.4205(c); §60.4206 §60.4207(b); [G]§60.4211(a); §60.4211(c); §60.4211(f); §60.4218
35	GRP-FP110	OP-UA2	60III	CO	NSPS III	§60.4205(c); §60.4206 §60.4207(b); [G]§60.4211(a); §60.4211(c); §60.4211(f); §60.4218

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34	GRP-FP86	OP-UA2	63ZZZZ	HAPs	NESHAP ZZZZ	§63.6590(c)
35	GRP-FP110	OP-UA2	60ZZZZ	HAPs	NESHAP ZZZZ	§63.6590(c)

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Revision No.	Unit/Group/Process ID No.	Unit/Group/Process Applicable Form	SOP/GOP Index No	Pollutant	Applicable Regulatory Requirement Name	Applicable Regulatory Requirement Standard(s)
46	GRP-SEALER	OP-UA15	R5127	VOC	30 TAC Chapter 115, Subchapter B, Div. 2	§115.127(c)(1)(C) §115.127(c)(1)
47	ECT-03	OP-UA1	60MMa	VOC	40 CFR 60, Subpart MMa	§60.392a(a)(1)(i) §60.392a(b)-(f)
48, 49	GRP-ECOAT3	OP-UA1	60MMa	VOC	40 CFR 60, Subpart MMa	§60.392a(a)(1)(i) §60.392a(b)-(f)
50, 51, 53-58	GRP-PWD-OVEN	OP-UA51	R111	Opacity	30 TAC Chapter 111, Visible Emissions	§111.111(a)(1)(B)
52	BODYPCB-01	OP-UA1	R111	Opacity	30 TAC Chapter 111, Visible Emissions	§111.111(a)(1)(B)
63-64	GRP-ECTTANK	OP-UA18	60MM	VOC	40 CFR 60, Subpart MM	§60.392(a)(1)(ii)
69-70	GRP-BC1BTH	OP-UA18	60MM	VOC	40 CFR 60, Subpart MM	§ 60.392(b)
71-72	GRP-BC2BTH	OP-UA18	60MM	VOC	40 CFR 60, Subpart MM	§ 60.392(c)
73-74	GRP-CCTBTH	OP-UA18	60MM	VOC	40 CFR 60, Subpart MM	§ 60.392(c)

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88-99	GRP-PRA	OP-UA18	60MM	VOC	40 CFR 60, Subpart MM	§60.392(e)
103	GAAA-02	OP-UA1	R111	Opacity	30 TAC Chapter 111, Visible Emissions	§111.111(a)(1)(B)
142, 143	GRP-ECOAT	OP-UA18	60MM	VOC	40 CFR 60, Subpart MM	§60.392(a)(1)(ii)

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Table 1b: Additions

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Revision No.	Unit/Group/Process ID No.	SOP/GOP Index No.	Pollutant	Monitoring and Testing Requirements	Recordkeeping Requirements	Reporting Requirements
1	GRP-REVB	R111	Opacity	§111.111(a)(1)(F)(ii)	30 TAC Chapter 116 (NSR 162531), Sp. Cond. 64. D.	
1	GRP-REVB	R63RRR	D/F	§63.1510(a)(1), (2), (3), (4), (5), (7), (8), (15), (16), (17) §63.1510(b) §63.1510(c) §63.1510(d)(1),(2) §63.1510(e) §63.1510(f)(1) §63.1510(h) §63.1510(i)(1),(3),(4) §63.1510(s) §63.1510(t)(1),(3),(4),(5) §63.1511(a),(b), (c), (e) §63.1511(g) §63.1512(d)(1) §63.1512(j)(2) §63.1512(k) §63.1512(n) §63.1512(o)(2) §63.1512(o)(3) §63.1512(o)(4) §63.1512(p); §63.1512(q); §63.1512(r); §63.1512(s)	§63.1517(a), §63.1517 (b)(1)(i) §63.1517(b)(3) §63.1517 (b)(4) §63.1517(6),(7), (13), (14), §63.1517(16), §63.1517 (17), (18), (19), (20)	§63.1515(a)(4), (6), (7) §63.1515(b)(1)-(6), (9) §63.1516(b)(1)(i) §63.1516(b)(1)(iv) §63.1516(b)(1)(vi) §63.1516(b)(1)(vii) §63.1516(b)(2)(vii) §63.1516(b)(3) §63.1516(b)(4) §63.1516(c) §63.1516(d) §63.1516(e)

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Table 1b: Additions

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Revision No.	Unit/Group/Process ID No.	SOP/GOP Index No.	Pollutant	Monitoring and Testing Requirements	Recordkeeping Requirements	Reporting Requirements
3, 36	GRP-CASMELT	R111	Opacity	§111.111(a)(1)(F)(ii)	30 TAC Chapter 116 (NSR-162531), Sp. Cond. 64. D.	
4,5	GRP-SILO	R111	Opacity	§111.111(a)(1)(F)(ii)	30 TAC Chapter 116 (NSR-162531), Sp. Cond. 64. D.	

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Revision No.	Unit/Group/Process ID No.	SOP/GOP Index No.	Pollutant	Monitoring and Testing Requirements	Recordkeeping Requirements	Reporting Requirements
7	DS-NH3	R6812	NH3			
8	LSRCUT-1&2	R111	Opacity	§111.111(a)(1)(F)(ii)	30 TAC Chapter 116 (NSR-162531), Sp. Cond. 64. D.	
9	LASABL	R111	Opacity	§111.111(a)(1)(F)(ii)	30 TAC Chapter 116 (NSR-162531), Sp. Cond. 64. D.	
10-14	GRP-BIW	R111	Opacity			
15	SND-02	R111	Opacity	§111.111(a)(1)(F)(ii)	30 TAC Chapter 116 (NSR-162531), Sp. Cond. 64. D.	
16	SND-03	R111	Opacity	§111.111(a)(1)(F)(ii)	30 TAC Chapter 116 (NSR-162531), Sp. Cond. 64. D.	
17	PPT-03	R111	Opacity	§111.111(a)(1)(F)(ii)	30 TAC Chapter 116 (NSR-162531), Sp. Cond. 64. D.	
18, 19	GRP-ECT-SND	R111	Opacity	§111.111(a)(1)(F)(ii)	30 TAC Chapter 116 (NSR-162531), Sp. Cond. 64. D.	

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Revision No.	Unit/Group/Process ID No.	SOP/GOP Index No.	Pollutant	Monitoring and Testing Requirements	Recordkeeping Requirements	Reporting Requirements
20	GRP-TO-STK	R116-TO-STK	VOC	30 TAC Chapter 116 (NSR-162531), Sp. Cond. 15. D.	30 TAC Chapter 116 (NSR-162531), Sp. Cond. 64. K.	
21	SBC	R5127	VOC	§115.125 §115.126(2)	§115.125 §115.126(2) §115.126(4)	
23	WAX	60MM				
24	CLLABT	R111	Opacity	30 TAC Chapter 116 (NSR-162531), Sp. Cond. 50. C.	30 TAC Chapter 116 (NSR-162531), Sp. Cond. 64. D.	
25-31, 114-133	GRP-BOILER	R111	Opacity	§111.111(a)(1)(F)(ii)	30 TAC Chapter 116 (NSR-162531), Sp. Cond. 64. D.	

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Revision No.	Unit/Group/Process ID No.	SOP/GOP Index No.	Pollutant	Monitoring and Testing Requirements	Recordkeeping Requirements	Reporting Requirements
34	GRP-FP86	60III	NOX+HC, PM, CO			§ 60.4214(d)
35	GRP-FP110	60III	NOX+HC, PM, CO			§ 60.4214(d)
34	GRP-FP86	63ZZZZ	HAPs			
35	GRP-FP110	63ZZZZ	HAPs			
46	GRP-SEALER	R5127	VOC	§ 115.125 § 115.126(2)	§ 115.126, § 115.126(2) § 115.126(4)	

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47	ECT-03	60MMa	VOC	§ 60.393a(b) § 60.393a(b)(1) § 60.393a(b)(1)(i) – (ii) § 60.393a(b)(2), (b)(3) § 60.393a(d) – (h).	§ 60.393a(o) § 60.395a(k),(k)(1)-(k)(5), (k)(11)	§ 60.393a(n) § 60.395a(a)(1)-(a)(3) § 60.395a(d)
48, 49	GRP-ECOAT3	60MMa	VOC	§ 60.393a(b) § 60.393a(b)(1) § 60.393a(b)(1)(i) – (ii) § 60.393a(b)(2), (b)(3) § 60.393a(d) – (h).	§ 60.393a(o) § 60.395a(k),(k)(1)-(k)(5), (k)(11)	§ 60.393a(n) § 60.395a(a)(1)-(a)(3) § 60.395a(d)

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50, 51, 53-58	GRP-PWD-OVEN	R111	Opacity	§111.111(a)(1)(F)(ii)	30 TAC Chapter 116 (NSR-162531), Sp. Cond. 64. D.	
52	BODYPCB-01	R111	Opacity	§111.111(a)(1)(F)(ii)	30 TAC Chapter 116 (NSR-162531), Sp. Cond. 13. I.	
63, 64	GRP-ECTTANK	60MM	VOC	§ 60.393(b) § 60.393(c)(1) § 60.393(c)(1)(i) § 60.393(c)(1)(i)(A) § 60.393(c)(1)(i)(B) § 60.393(c)(1)(i)(C) § 60.393(c)(1)(i)(C)(1) § 60.393(c)(1)(i)(D) § 60.393(c)(1)(i)(E) § 60.393(c)(1)(ii) § 60.396(a)(1) § 60.396(a)(2) [G]§ 60.396(a)(3) § 60.396(b) § 60.396(c)	§60.395(b)	§60.395(a)(1), (b), (d)

**Applicable Requirements Summary
Form OP-REQ3 (Page 2)
Federal Operating Permit Program**

Table 1b: Additions

Date: 10/24/2024	Regulated Entity No.: RN111073623	Permit No.: O-4356
Company Name: Tesla, Inc.	Area Name: Tesla	

Revision No.	Unit/Group/Process ID No.	SOP/GOP Index No.	Pollutant	Monitoring and Testing Requirements	Recordkeeping Requirements	Reporting Requirements
69-70	GRP-BC1BTH	60MM	VOC	§ 60.393(b) § 60.393(c)(1) § 60.393(c)(1)(i) § 60.393(c)(1)(i)(A) § 60.393(c)(1)(i)(B) § 60.393(c)(1)(i)(C) § 60.393(c)(1)(i)(C)(1) § 60.393(c)(1)(i)(D) § 60.393(c)(1)(ii) § 60.393(e)(2) § 60.393(e)(2)(i) [G]§ 60.393(e)(2)(ii) § 60.393(e)(2)(iii) § 60.394(a) § 60.394(b) § 60.394(e) § 60.395(e)(1) § 60.395(e)(3) § 60.396(a)(1) § 60.396(a)(2) [G]§ 60.396(a)(3) § 60.396(b) § 60.396(c)	§ 60.394(e) § 60.395(b) § 60.395(e)	§ 60.395(a)(1) § 60.395(a)(2) § 60.395(b) § 60.395(e) § 60.395(d)

**Applicable Requirements Summary
Form OP-REQ3 (Page 2)
Federal Operating Permit Program**

Table 1b: Additions

Date: 10/24/2024	Regulated Entity No.: RN111073623	Permit No.: O-4356
Company Name: Tesla, Inc.	Area Name: Tesla	

Revision No.	Unit/Group/Process ID No.	SOP/GOP Index No.	Pollutant	Monitoring and Testing Requirements	Recordkeeping Requirements	Reporting Requirements
71-72	GRP-BC2BTH	60MM	VOC	§ 60.393(b) § 60.393(c)(1) § 60.393(c)(1)(i) § 60.393(c)(1)(i)(A) § 60.393(c)(1)(i)(B) § 60.393(c)(1)(i)(C) § 60.393(c)(1)(i)(C)(1) § 60.393(c)(1)(i)(D) § 60.393(c)(1)(ii) § 60.393(e)(2) § 60.393(e)(2)(i) [G]§ 60.393(e)(2)(ii) § 60.393(e)(2)(iii) § 60.394(a) § 60.394(b) § 60.394(e) § 60.395(e)(1) § 60.395(e)(3) § 60.396(a)(1) § 60.396(a)(2) [G]§ 60.396(a)(3) § 60.396(b) § 60.396(c)	§ 60.394(e) § 60.395(b) § 60.395(e)	§ 60.395(a)(1) § 60.395(a)(2) § 60.395(b) § 60.395(e) § 60.395(d)

Applicable Requirements Summary
Form OP-REQ3 (Page 2)
Federal Operating Permit Program

Table 1b: Additions

Date: 10/24/2024	Regulated Entity No.: RN111073623	Permit No.: O-4356
Company Name: Tesla, Inc.	Area Name: Tesla	

Revision No.	Unit/Group/Process ID No.	SOP/GOP Index No.	Pollutant	Monitoring and Testing Requirements	Recordkeeping Requirements	Reporting Requirements
73-74	GRP-CCTBTH	60MM	VOC	§ 60.393(b) § 60.393(c)(1) § 60.393(c)(1)(i) § 60.393(c)(1)(i)(A) § 60.393(c)(1)(i)(B) § 60.393(c)(1)(i)(C) § 60.393(c)(1)(i)(C)(1) § 60.393(c)(1)(i)(D) § 60.393(c)(1)(ii) § 60.393(e)(2) § 60.393(e)(2)(i) [G]§ 60.393(e)(2)(ii) § 60.393(e)(2)(iii) § 60.394(a) § 60.394(b) § 60.394(e) § 60.395(e)(1) § 60.395(e)(3) § 60.396(a)(1) § 60.396(a)(2) [G]§ 60.396(a)(3) § 60.396(b) § 60.396(c)	§ 60.394(e) § 60.395(b) § 60.395(e)	§ 60.395(a)(1) § 60.395(a)(2) § 60.395(b) § 60.395(e) § 60.395(d)

Applicable Requirements Summary
Form OP-REQ3 (Page 2)
Federal Operating Permit Program

Table 1b: Additions

Date: 10/24/2024	Regulated Entity No.: RN111073623	Permit No.: O-4356
Company Name: Tesla, Inc.	Area Name: Tesla	

Revision No.	Unit/Group/Process ID No.	SOP/GOP Index No.	Pollutant	Monitoring and Testing Requirements	Recordkeeping Requirements	Reporting Requirements
88-99	GRP-PRA	60MM	VOC	§ 60.393(b) § 60.393(e)(1) § 60.393(e)(1)(i) § 60.393(e)(1)(i)(A) § 60.393(e)(1)(i)(B) § 60.393(e)(1)(i)(C) § 60.393(e)(1)(i)(C)(1) § 60.393(e)(1)(i)(D) § 60.393(e)(1)(ii) § 60.396(a)(1) § 60.396(a)(2) [G]§ 60.396(a)(3) § 60.396(b) § 60.396(e)	§ 60.395(b)	§ 60.395(a)(1) § 60.395(b) § 60.395(d)
103	GAAA-02	R111	Opacity			

Applicable Requirements Summary
Form OP-REQ3 (Page 2)
Federal Operating Permit Program

Table 1b: Additions

Date: 10/24/2024	Regulated Entity No.: RN111073623	Permit No.: O-4356
Company Name: Tesla, Inc.	Area Name: Tesla	

Revision No.	Unit/Group/Process ID No.	SOP/GOP Index No.	Pollutant	Monitoring and Testing Requirements	Recordkeeping Requirements	Reporting Requirements
142, 143	GRP-ECOAT	60MM	VOC	§ 60.393(b) § 60.393(c)(1) § 60.393(c)(1)(i) § 60.393(c)(1)(i)(A) § 60.393(c)(1)(i)(B) § 60.393(c)(1)(i)(C) § 60.393(c)(1)(i)(C)(1) § 60.393(c)(1)(i)(D) § 60.393(c)(1)(i)(E) § 60.393(c)(1)(ii) § 60.396(a)(1) § 60.396(a)(2) [G]§ 60.396(a)(3) § 60.396(b) § 60.396(c)	§60.395(b)	§60.395(a)(1), (b), (d)

**Applicable Requirements Summary
Form OP-REQ3 (Page 3)
Federal Operating Permit Program**

Table 2a: Deletions

Date: 10/24/2024	Regulated Entity No.: RN111073623	Permit No.: O-4356
Company Name: Tesla, Inc.	Area Name: Tesla	

Revision No.	Unit/Group/Process ID No.	Unit/Group/Process Applicable Form	SOP/GOP Index No.	Pollutant	Applicable Regulatory Requirement Name	Applicable Regulatory Requirement Standard(s)
37	WSCO-01	OP-UA51	R111			
38	CAS-05-MCDH	OP-UA15	R111			
39	CAS-05-SW	OP-UA15	R111			
40	PCFILTER-1	OP-UA1	R111			
41	PCFILTER-2	OP-UA1	R111			
42	PCFILTER-3	OP-UA1	R111			
43	PCOven-01	OP-UA51	R111			
44	PCOven-02	OP-UA51	R111			
45	PCOven-03	OP-UA51	R111			

**Applicable Requirements Summary
Form OP-REQ3 (Page 3)
Federal Operating Permit Program**

Table 2a: Deletions

Date: 10/24/2024	Regulated Entity No.: RN111073623	Permit No.: O-4356
Company Name: Tesla, Inc.	Area Name: Tesla	

Revision No.	Unit/Group/Process ID No.	Unit/Group/Process Applicable Form	SOP/GOP Index No.	Pollutant	Applicable Regulatory Requirement Name	Applicable Regulatory Requirement Standard(s)
69-70	GRP-BC1BTH	OP-UA18	60MM	VOC	40 CFR 60, Subpart MM	None
71-72	GRP-BC2BTH	OP-UA18	60MM	VOC	40 CFR 60, Subpart MM	None
73-74	GRP-CCTBTH	OP-UA18	60MM	VOC	40 CFR 60, Subpart MM	None
88-99	GRP-PRA	OP-UA18	60MM	VOC	40 CFR 60, Subpart MM	§60.392(c)
144	PL-BC1	OP-UA18	60MM	VOC	40 CFR Part 60, Subpart MM	§ 60.392(b)
145	PL-BC2	OP-UA18	60MM	VOC	40 CFR Part 60, Subpart MM	§ 60.392(c)
146	PL-CCT	OP-UA18	60MM	VOC	40 CFR Part 60, Subpart MM	§ 60.392(c)

**Applicable Requirements Summary
Form OP-REQ3 (Page 4)
Federal Operating Permit Program**

Table 2b: Deletions

Date: 10/24/2024	Regulated Entity No.: RN111073623	Permit No.: O-4356
Company Name: Tesla, Inc.	Area Name: Tesla	

Revision No.	Unit/Group/Process ID No.	Unit/Group/Process Applicable Form	SOP/GOP Index No.	Pollutant	Monitoring and Testing Requirements	Recordkeeping Requirements	Reporting Requirements
37	WSCO-01	OP-UA51	R111				
38	CAS-05-MCDH	OP-UA15	R111				
39	CAS-05-SW	OP-UA15	R111				
40	PCFILTER-1	OP-UA1	R111				
41	PCFILTER-2	OP-UA1	R111				
42	PCFILTER-3	OP-UA1	R111				
43	PCOven-01	OP-UA51	R111				
44	PCOven-02	OP-UA51	R111				
45	PCOven-03	OP-UA51	R111				

Applicable Requirements Summary
Form OP-REQ3 (Page 4)
Federal Operating Permit Program

Table 2b: Deletions

Date: 10/24/2024	Regulated Entity No.: RN111073623	Permit No.: O-4356
Company Name: Tesla, Inc.	Area Name: Tesla	

Revision No.	Unit/Group/Process ID No.	Unit/Group/Process Applicable Form	SOP/GOP Index No.	Pollutant	Monitoring and Testing Requirements	Recordkeeping Requirements	Reporting Requirements
69-70	GRP-BC1BTH	OP-UA18	60MM	VOC	§ 60.393(c)(2) § 60.393(c)(2)(i) [G]§ 60.393(c)(2)(ii) § 60.393(c)(2)(iii) § 60.394(a) § 60.394(b) § 60.394(c) § 60.395(c)(1) § 60.395(c)(3)	§ 60.394(c) § 60.395(c)	§ 60.395(a)(2) § 60.395(c)
71-72	GRP-BC2BTH	OP-UA18	60MM	VOC	§ 60.393(c)(2) § 60.393(c)(2)(i) [G]§ 60.393(c)(2)(ii) § 60.393(c)(2)(iii) § 60.394(a) § 60.394(b) § 60.394(c) § 60.395(c)(1) § 60.395(c)(3)	§ 60.394(c) § 60.395(c)	§ 60.395(a)(2) § 60.395(c)

Applicable Requirements Summary
Form OP-REQ3 (Page 4)
Federal Operating Permit Program

Table 2b: Deletions

Date: 10/24/2024	Regulated Entity No.: RN111073623	Permit No.: O-4356
Company Name: Tesla, Inc.	Area Name: Tesla	

Revision No.	Unit/Group/Process ID No.	Unit/Group/Process Applicable Form	SOP/GOP Index No.	Pollutant	Monitoring and Testing Requirements	Recordkeeping Requirements	Reporting Requirements
73-74	GRP-CCTBTH	OP-UA18	60MM	VOC	§ 60.393(c)(2) § 60.393(c)(2)(i) [G]§ 60.393(c)(2)(ii) § 60.393(c)(2)(iii) § 60.394(a) § 60.394(b) § 60.394(c) § 60.395(c)(1) § 60.395(c)(3)	§ 60.394(c) § 60.395(c)	§ 60.395(a)(2) § 60.395(c)
88-99	GRP-PRA	OP-UA18	60MM	VOC	§ 60.393(b) § 60.393(c)(1) § 60.393(c)(1)(i) § 60.393(c)(1)(i)(A) § 60.393(c)(1)(i)(B) § 60.393(c)(1)(i)(C) § 60.393(c)(1)(i)(C)(1) § 60.393(c)(1)(i)(D) § 60.393(c)(1)(ii) § 60.396(a)(1) § 60.396(a)(2) [G]§ 60.396(a)(3) § 60.396(b) § 60.396(c)	§60.395(b)	§ 60.395(a)(1) § 60.395(b) § 60.395(d)

Applicable Requirements Summary
Form OP-REQ3 (Page 4)
Federal Operating Permit Program

Table 2b: Deletions

Date: 10/24/2024	Regulated Entity No.: RN111073623	Permit No.: O-4356
Company Name: Tesla, Inc.	Area Name: Tesla	

Revision No.	Unit/Group/Process ID No.	Unit/Group/Process Applicable Form	SOP/GOP Index No.	Pollutant	Monitoring and Testing Requirements	Recordkeeping Requirements	Reporting Requirements
144	PL-BC1	OP-UA18	60MM	VOC	§ 60.393(b) § 60.393(c)(2) § 60.393(c)(2)(i) [G]§ 60.393(c)(2)(ii) § 60.393(c)(2)(iii) § 60.394(a) § 60.394(b) § 60.394(c) § 60.395(c)(1) § 60.395(c)(3) § 60.396(a)(1) § 60.396(a)(2) [G]§ 60.396(a)(3) § 60.396(b) § 60.396(c)	§ 60.394(c) § 60.395(b) § 60.395(c)	§ 60.395(a)(1) § 60.395(a)(2) § 60.395(b) § 60.395(c) § 60.395(d)

Applicable Requirements Summary
Form OP-REQ3 (Page 4)
Federal Operating Permit Program

Table 2b: Deletions

Date: 10/24/2024	Regulated Entity No.: RN111073623	Permit No.: O-4356
Company Name: Tesla, Inc.	Area Name: Tesla	

Revision No.	Unit/Group/Process ID No.	Unit/Group/Process Applicable Form	SOP/GOP Index No.	Pollutant	Monitoring and Testing Requirements	Recordkeeping Requirements	Reporting Requirements
145	PL-BC2	OP-UA18	60MM	VOC	§ 60.393(b) § 60.393(c)(2) § 60.393(c)(2)(i) [G]§ 60.393(c)(2)(ii) § 60.393(c)(2)(iii) § 60.394(a) § 60.394(b) § 60.394(c) § 60.395(c)(1) § 60.395(c)(3) § 60.396(a)(1) § 60.396(a)(2) [G]§ 60.396(a)(3) § 60.396(b) § 60.396(c)	§ 60.394(c) § 60.395(b) § 60.395(c)	§ 60.395(a)(1) § 60.395(a)(2) § 60.395(b) § 60.395(c) § 60.395(d)

**Applicable Requirements Summary
Form OP-REQ3 (Page 4)
Federal Operating Permit Program**

Table 2b: Deletions

Date: 10/24/2024	Regulated Entity No.: RN111073623	Permit No.: O-4356
Company Name: Tesla, Inc.	Area Name: Tesla	

Revision No.	Unit/Group/Process ID No.	Unit/Group/Process Applicable Form	SOP/GOP Index No.	Pollutant	Monitoring and Testing Requirements	Recordkeeping Requirements	Reporting Requirements
146	PL-CCCT	OP-UA18	60MM	VOC	§ 60.393(b) § 60.393(c)(2) § 60.393(c)(2)(i) [G]§ 60.393(c)(2)(ii) § 60.393(c)(2)(iii) § 60.394(a) § 60.394(b) § 60.394(c) § 60.395(c)(1) § 60.395(c)(3) § 60.396(a)(1) § 60.396(a)(2) [G]§ 60.396(a)(3) § 60.396(b) § 60.396(c)	§ 60.394(c) § 60.395(b) § 60.395(c)	§ 60.395(a)(1) § 60.395(a)(2) § 60.395(b) § 60.395(c) § 60.395(d)

Texas Commission on Environmental Quality
Miscellaneous Unit Attributes
Form OP-UA1 (Page 1)
Federal Operating Permit Program

Date:	10/24/2024
Permit No.:	O-4356
Regulated Entity No.:	RN111073623

Unit ID No.	SOP/GOP Index No.	Unit Type	Date Constructed/Placed in Service	Functionally Identical Replacement	Maximum Rated Capacity	Technical Information and Unit Description
GRP-SILO	R111	EU	TBD			Lime Silos
GRP-LASER	R111	EU	TBD			Laser cutting and laser ablation
SND-02	R111	EU	TBD			Sanding
SND-03	R111	EU	TBD			Sanding
GRP-PPT	R111	EU	TBD			Add line 3 to this group. Pre-Treatment Lines
GRP-ECT-SND	R111	EU	TBD			Add line 3 to this group. E-Coat Sanding Lines
CLLABT	R111	EU	TBD			12 cells tested in one hour.
GAAA-02	R111	EU	TBD			General Assembly Adhesives
BODYPCB-01	R111	EU	TBD			Powder coat booth
DS-NH3	R6812	EU	TBD			Pressurized ammonia tank.
GRP-BIW2	R111	EU	TBD			Body-in-White - 2

Texas Commission on Environmental Quality
Miscellaneous Unit Attributes
Form OP-UA1 (Page 1)
Federal Operating Permit Program

Date:	10/24/2024
Permit No.:	O-4356
Regulated Entity No.:	RN111073623

Unit ID No.	SOP/GOP Index No.	Unit Type	Date Constructed/Placed in Service	Functionally Identical Replacement	Maximum Rated Capacity	Technical Information and Unit Description
ECT-03	60MMa	PRO	05/28/2024			E-Coat Line 3 is Electrodeposition (EDP) prime coat operation subject to 40 CFR Part 60, Subpart MMA. The process does not need to utilize emission capture systems and add-on controls to comply with the emission limits in 60.392a.
GRP-ECOAT3	60MMa	PRO	05/28/2024			Body Paint Line 3-Ecoat Ovens are part of Electrodeposition (EDP) prime coat operation subject to 40 CFR Part 60, Subpart MMA. The process does not need to utilize emission capture systems and add-on controls to comply with the emission limits in 60.392a.
GRP-REVB	63RRR	EU	TBD			Melt Furnaces 1 & 2 are group 1 furnace emission units in a secondary aluminum processing unit that is an area source of HAPs subject to 40 CFR Part 63, Subpart RRR for pollutant Dioxins and furans (D/F).

Emission Point/Stationary Vent/Distillation Operation Vent/Process Vent Attributes
Form OP-UA15 (Page 1)
Federal Operating Permit Program
Table 1a: Title 30 Texas Administrative Code Chapter 111 (30 TAC Chapter 111)
Subchapter A: Visible Emissions
Texas Commission on Environmental Quality

Date	Permit No.	Regulated Entity No.
10/24/2024	0-4356	RN111073623

Emission Point ID No.	SOP/GOP Index No.	Alternate Opacity Limitation	AOL ID No.	Vent Source	Opacity Monitoring System	Construction Date	Effluent Flow Rate
GRP-CASMELT	R111	NO		OTHER	NONE	72+	100-
GRP-REVB	R111	NO		OTHER	NONE	72+	100-

Emission Point/Stationary Vent/Distillation Operation Vent/Process Vent Attributes
Form OP-UA15 (Page 2)
Federal Operating Permit Program
Table 1b: Title 30 Texas Administrative Code Chapter 111 (30 TAC Chapter 111)
Subchapter A: Visible Emissions
Texas Commission on Environmental Quality

Date	Permit No.	Regulated Entity No.
10/24/2024	O-4356	RN111073623

Emission Point ID No.	SOP Index No.	Annual ACF	Heat Input	State Implementation Plan (SIP) Violation	Total Feed Capacity
GRP-CASMELT	R111				
GRP-REVB	R111				

Emission Point/Stationary Vent/Distillation Operation Vent/Process Vent Attributes
Form OP-UA15 (Page 3)

Federal Operating Permit Program

Table 2a: Title 30 Texas Administrative Code Chapter 115 (30 TAC Chapter 115)

Subchapter B: Vent Gas Control

Texas Commission on Environmental Quality

Date	Permit No.	Regulated Entity No.
10/24/2024	0-4356	RN111073623

Emission Point ID No.	SOP/GOP Index No.	Chapter 115 Division	Combustion Exhaust	Vent Type	Total Uncontrolled VOC Weight	Combined 24-Hour VOC Weight	VOC Concentration	VOC Concentration or Emission Rate at Maximum Operating Conditions
GRP-SEALER	R5127	NO	NO	CLASVOC		100+	30K-	YES
SBC	R5127	NO	NO	CLASVOC		100-	30K-	YES

Texas Commission on Environmental Quality
Surface Coating Operations Attributes
Form OP-UA18 (Page 2)
Federal Operating Permit Program

**Table 2: Title 40 Code of Federal Regulations Part 60 (40 CFR Part 60)
Subpart MM: Standards of Performance for Automobile and Light-Duty Truck Surface Coating**

Date:	10/24/2024
Permit No.:	O-4356
Regulated Entity No.:	RN111073623

[illegible]

**Table 2: Title 40 Code of Federal Regulations Part 60 (40 CFR Part 60)
Subpart MM: Standards of Performance for Automobile and Light-Duty Truck Surface Coating**

[illegible]

Dryer/Kiln/Oven Attributes
Form OP-UA51 (Page 7)
Federal Operating Permit Program
Table 6: Title 30 Texas Administrative Code Chapter 111 (30 TAC Chapter 111)
Subchapter A, Division 2: Incineration
Texas Commission on Environmental Quality

Date	Permit No.	Regulated Entity No.
10/27/2023	O-4356	RN111073623

Unit ID No.	SOP Index No.	Hazardous Waste	Monitor
GRP-TO-STK	R111	NO	
GRP-PWD-OVEN	R111	NO	

**Texas Commission on Environmental Quality
Permit By Rule Supplemental Table (Page 1)**

Table A: Registered Permits by Rule (30 TAC Chapter 106) for the Application Area

Date	Permit Number	Regulated Entity Number
10/24/2024	O-4356	RN111073623

Unit ID No.	Registration No.	PBR No.	Registration Date
CB1-P1-100 to CB1-P1-800	164985	§106.261, §106.262	5/5/2021
SULF-1	164985	§106.472	5/5/2021
SULF-2	164985	§106.472	5/5/2021
DS-NF01	170443	§106.262	10/11/2022
DS-NF-02	170443	§106.262	10/11/2022
DS-HFTURN	170443	§106.183	10/11/2022
CraTrt-01 to CraTrt-04	173836	§106.262	09/07/2023
ET-01, ET-02	174996	§106.433	01/25/2024
WJ-1	176316	§106.261, §106.262	05/24/2024
LSRCUT-CTL, LSRCUT-FNL, LSRCUT-FNR, LSRCUT-SAL, LSRCUT-SAR, LSRCUT-DRI, LSRCUT-DRO	176316	§106.261, §106.262	05/24/2024
EDGR-01 to EDGR-13	176316	§106.261, §106.262	05/24/2024
CFSYS	176316	§106.261, §106.262	05/24/2024

**Texas Commission on Environmental Quality
Permit By Rule Supplemental Table (Page 2)**

Table B: Claimed (not registered) Permits by Rule (30 TAC Chapter 106) for the Application Area

Date	Permit Number	Regulated Entity Number
10/24/2024	O-4356	RN111073623

Unit ID No.	PBR No.	Version No./Date
MPRA-01 to 06	§106.433	09/04/2000
CASTIG-01 to CASTIG-06	§106.227	09/04/2000
CANDRY-01, CANDRY-02	§106.183	09/04/2000
IMMNG-01 to IMMNG-11	§106.183	09/04/2000
BDYWLD-01 to BDYWLD-08	§106.227	09/04/2000
COOL-01, COOL-02	§106.472	09/04/2000
BIWLSR-01 to BIWLSR-03	§106.227	09/04/2000
STM-SBC	§106.454	11/01/2001
CLLDHU-01 to CLLDHU-08	§106.183	09/04/2000
MSS	§106.263	09/04/2000
CLDCLN-01	§106.454	11/01/2001
DU-LA-01, DU-LA-02	§106.433	09/04/2000
STR-PWR-01	§106.434	09/04/2000

**Texas Commission on Environmental Quality
Permit By Rule Supplemental Table (Page 3)**

Table B: Claimed (not registered) Permits by Rule (30 TAC Chapter 106) for the Application Area

Date	Permit Number	Regulated Entity Number
10/24/2024	O-4356	RN111073623

Unit ID No.	PBR No.	Version No./Date
DU-FUS-01, DU-FUS-02	§106.433	09/04/2000
CC-WLD-1	§106.227	09/04/2000
BP-ET	§106.433	09/04/2000
CRSH-TST	§106.124	09/04/2000
PRK-ENG-1	§106.511	09/04/2000
PRK-TNK-1	§106.472	09/04/2000
ED-TK-01, ED-TK-02	§106.472	09/04/2000
HT-PMP-01 to HT-PMP-09	§106.183	09/04/2000
EDM-01 and EDM-02	§106.472	09/04/2000
3D-DEG	§106.454	11/01/2001
CAN-WLD-01	§106.227	09/04/2000
CRA-01 to CRA-04	§106.433	09/04/2000
CTW-38	§106.371	09/04/2000

**Texas Commission on Environmental Quality
Permit By Rule Supplemental Table (Page 4)**

Table B: Claimed (not registered) Permits by Rule (30 TAC Chapter 106) for the Application Area

Date	Permit Number	Regulated Entity Number
10/24/2024	O-4356	RN111073623

Unit ID No.	PBR No.	Version No./Date
CTW-47 to CTW-59	§106.371	09/04/2000
ASU-41, ASU-42	§106.183	09/04/2000

**Texas Commission on Environmental Quality
Permit By Rule Supplemental Table (Page 5)**

Table C: Claimed (not registered) Permits by Rule (30 TAC Chapter 106) for Insignificant Sources for the Application Area

Date	Permit Number	Regulated Entity Number
10/24/2024	O-4356	RN111073623

PBR No.	Version No./Date
§106.317	09/04/2000
§106.394	09/04/2000
§106.453	09/04/2000

**Texas Commission on Environmental Quality
Permit By Rule Supplemental Table (Page 6)**

Table D: Monitoring Requirements for claimed (not registered) PBRs for the Application Area

Date	Permit Number	Regulated Entity Number
10/24/2024	O-4356	RN111073623

Unit ID No.	PBR No.	Version No./Date	Monitoring Requirement
MPRA-01 to 06	§106.433	09/04/2000	Keep records of material usage.
STM-SBC	§106.454	11/01/2001	Keep records of material usage.
MSS	§106.263	09/04/2000	Recordkeeping for activities occurrence
CLDCLN-01	§106.454	11/01/2001	Keep records of material usage.
3D-DEG	§106.454	11/01/2001	Keep records of material usage.

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04/24/2024	O-4356	RN111073623

Unit/Process AI	Unit/Process Revision No.	Unit/Process ID No.	Unit/Process Applicable Form	Unit/Process Name/ Description	Unit/Process CAM	Preconstruction Authorizations 30 TAC Chapter 116/ 30 TAC Chapter 106	Preconstruction Authorizations Title I
A	1	MC-01	OP-UA15	MC-01, routed to common stack for MC-01, 02, 03 Stack		162531	
A	2	MC-02	OP-UA15	MC-02, routed to common stack for MC-01, 02, 03 Stack		162531	
A	3	MC-03	OP-UA15	MC-03, routed to common stack for MC-01, 02, 03 Stack		162531	
A	4	MCSILO-01	OP-UA1	Lime Silo 1		162531	
A	5	MCSILO-02	OP-UA1	Lime Silo 2		162531	
A	6	CAS-NH3	OP-UA3	Casting Ammonia Tank		162531	
A	7	DS-NH3	OP-UA1	Die Shop Ammonia Tank		162531	
A	8	LSRCUT-1&2	OP-UA1	Laser Cutting		162531	
A	9	LASABL	OP-UA1	Laser Ablation		162531	

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Unit/Process AI	Unit/Process Revision No.	Unit/Process ID No.	Unit/Process Applicable Form	Unit/Process Name/ Description	Unit/Process CAM	Preconstruction Authorizations 30 TAC Chapter 116/ 30 TAC Chapter 106	Preconstruction Authorizations Title I
A	10	BIW-02-01	OP-UA1	Body-In-White - 2		162531	
A	11	BIW-02-02	OP-UA1	Body-In-White - 2		162531	
A	12	BIW-02-03	OP-UA1	Body-In-White - 2		162531	
A	13	BIW-02-04	OP-UA1	Body-In-White - 2		162531	
A	14	BIW-02-05	OP-UA1	Body-In-White - 2		162531	
A	15	SND-02	OP-UA1	Sanding 2		162531	
A	16	SND-03	OP-UA1	Sanding 3		162531	
A	17	PPT-03	OP-UA1	Pre-Treat Line 3		162531	

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Unit/Process AI	Unit/Process Revision No.	Unit/Process ID No.	Unit/Process Applicable Form	Unit/Process Name/ Description	Unit/Process CAM	Preconstruction Authorizations 30 TAC Chapter 116/ 30 TAC Chapter 106	Preconstruction Authorizations Title I
A	18	EDSND-03	OP-UA1	E-Coat (Sanding) - Line 3		162531	
A	19	HVSND-03	OP-UA1	E-Coat (Heavy Sanding) -Line 3		162531	
A	20	TO-04	OP-UA51	RTO Line 4: Body Line Combustion Emissions		162531	
A	21	SBC	OP-UA15	Sword Brush Cleaning		162531	
A	22	SBCT	OP-UA3	IP Totes		162531	
A	23	WAX	OP-UA18	Cavity Wax		162531	
A	24	CLLABT	OP-UA1	Cell Abuse Test		162531	

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Unit/Process AI	Unit/Process Revision No.	Unit/Process ID No.	Unit/Process Applicable Form	Unit/Process Name/ Description	Unit/Process CAM	Preconstruction Authorizations 30 TAC Chapter 116/ 30 TAC Chapter 106	Preconstruction Authorizations Title I
A	25	BLR-14	OP-UA6	Boiler 14		162531	
A	26	BLR-15	OP-UA6	Boiler 15		162531	
A	27	BLR-16	OP-UA6	Boiler 16		162531	
A	28	BLR-17	OP-UA6	Boiler 17		162531	
A	29	BLR-18	OP-UA6	Boiler 18		162531	
A	30	BLR-19	OP-UA6	Boiler 19		162531	
A	31	BLR-20	OP-UA6	Boiler 20		162531	
	32	MSS-01-02 MSS-PL-01	OP-UA1	MSS for Filter Changeout Plastics		162531	
D	33	MSS-01-03	OP-UA1	MSS for Booth Cleaning Plastics		162531	

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Unit/Process AI	Unit/Process Revision No.	Unit/Process ID No.	Unit/Process Applicable Form	Unit/Process Name/ Description	Unit/Process CAM	Preconstruction Authorizations 30 TAC Chapter 116/ 30 TAC Chapter 106	Preconstruction Authorizations Title I
A	34	FP-03	OP-UA2	Fire Pump 3 (Cells)		162531	
A	35	FP-04	OP-UA2	Fire Pump 4 (BIW)		162531	
A	36	CAS-05	OP-UA15	Casting Furnace - 05		162531	
D	37	WSCO-01	OP-UA51	Wade Seal Cure Oven		162531	
D	38	CAS-05- MCDH	OP-UA15	Furnace: Main Chamber & Dry Hearth		162531	
D	39	CAS-05-SW	OP-UA15	Furnace: Side Well		162531	
D	40	PCFILTER-1	OP-UA1	Powder Coat Booth-Line 1 - FILTER-1		162531	
D	41	PCFILTER-2	OP-UA1	Powder Coat Booth-Line 1 - FILTER-2		162531	
D	42	PCFILTER-3	OP-UA1	Powder Coat Booth-Line 1 - FILTER-3		162531	

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Unit/Process AI	Unit/Process Revision No.	Unit/Process ID No.	Unit/Process Applicable Form	Unit/Process Name/ Description	Unit/Process CAM	Preconstruction Authorizations 30 TAC Chapter 116/ 30 TAC Chapter 106	Preconstruction Authorizations Title I
D	43	PCOven-01	OP-UA51	Powder Coat Booth-01 - PCOVEN-01 5.12 MMBtu/hr		162531	
D	44	PCOven-02	OP-UA51	Powder Coat Booth-02 - PCOVEN-02 5.12 MMBtu/hr		162531	
D	45	PCOven-03	OP-UA51	Powder Coat Booth-03 - PCOVEN-03 10.24 MMBtu/hr		162531	
A	46	SLR-03	OP-UA15, OP-UA18	Sealer Line 3		162531	
A	47	ECT-03	OP-UA18	E-Coat Line 3		162531	
A	48	ECO-03A	OP-UA18	Body Paint Line 3-Ecoat Oven 1		162531	
A	49	ECO-03B	OP-UA18	Body Paint Line 3-Ecoat Oven 2		162531	
A	50	BODYPCO-01	OP-UA51	Body PC Cure Oven 1		162531	
A	51	BODYPCO-02	OP-UA51	Body PC Cure Oven 2		162531	

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Unit/Process AI	Unit/Process Revision No.	Unit/Process ID No.	Unit/Process Applicable Form	Unit/Process Name/ Description	Unit/Process CAM	Preconstruction Authorizations 30 TAC Chapter 116/ 30 TAC Chapter 106	Preconstruction Authorizations Title I
A	52	BODYPCB-01	OP-UA1	Body Line Powder Coat Booth-01		162531	
A	53	PDOL1-01a	OP-UA51	Powder Coat Top Cover 1: Parts Dryoff Oven 1a		162531	
A	54	PDOL1-01b	OP-UA51	Powder Coat Top Cover 1: Parts Dryoff Oven 1b		162531	
A	55	PCGOL1-01	OP-UA51	Powder Coat TopCover 1: Gel Oven 1		162531	
A	56	PCGOL1-02	OP-UA51	Powder Coat TopCover 1: Gel Oven 2		162531	
A	57	PCCOL1-01a	OP-UA51	Powder Coat TopCover 1: Cure Oven 01a		162531	
A	58	PCCOL1-01b	OP-UA51	Powder Coat TopCover Line 1: Cure Oven 01b		162531	

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Unit/Process AI	Unit/Process Revision No.	Unit/Process ID No.	Unit/Process Applicable Form	Unit/Process Name/ Description	Unit/Process CAM	Preconstruction Authorizations 30 TAC Chapter 116/ 30 TAC Chapter 106	Preconstruction Authorizations Title I
	59	TO-01a TO-01	OP-UA51	Thermal Oxidizer – 1 (name change)		162531	
	60	TO-01b TO-02	OP-UA51	Thermal Oxidizer – 2 (name change)		162531	
	61	SLR-01a SLR-01	OP-UA15, OP-UA18	Sealer Line 1 (name change)		162531	
	62	SLR-01b SLR-02	OP-UA15, OP-UA18	Sealer Line 2 (name change)		162531	
	63	ECT-01a ECT-01	OP-UA18	E-Coat Line 1 (name change)		162531	
	64	ECT-01b ECT-02	OP-UA18	E-Coat Line 2 (name change)		162531	
	65	ECT-03a EDSND-01	OP-UA1	E-Coat (Sanding) -Line1 (name change)		162531	
	66	ECT-03b EDSND-02	OP-UA1	E-Coat (Sanding) -Line2 (name change)		162531	
	67	ECT-05a HVSND-01	OP-UA1	E-Coat (Heavy Sanding – Line 1)		162531	
	68	ECT-05B HVSND-02	OP-UA1	E-Coat (Heavy Sanding – Line 2)		162531	

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Unit/Process AI	Unit/Process Revision No.	Unit/Process ID No.	Unit/Process Applicable Form	Unit/Process Name/ Description	Unit/Process CAM	Preconstruction Authorizations 30 TAC Chapter 116/ 30 TAC Chapter 106	Preconstruction Authorizations Title I
	69	BC1-01a BC1-01	OP-UA18	Basecoat Booth 1 Line 1 (name change)		162531	
	70	BC-01b BC1-02	OP-UA18	Basecoat Booth 1 Line 2 (name change)		162531	
	71	BC2-01a BC2-01	OP-UA18	Basecoat Booth 2 Line 1 (name change)		162531	
	72	BC2-01b BC2-02	OP-UA18	Basecoat Booth 2 Line 2 (name change)		162531	
	73	CCT-01a CCT-01	OP-UA18	Clearcoat Booth Line 1 (name change)		162531	
	74	CCT-01b CCT-02	OP-UA18	Clearcoat Booth Line 2 (name change)		162531	
	75	PRG-01a PRG-01	OP-UA18	Purge Line 1 (name change)		162531	
	76	PRG-01b PRG-02	OP-UA18	Purge Line 2 (name change)		162531	
	77	BLR-01-01 BLR-01	OP-UA6	Boiler 1 (name change)		162531	
	78	BLR-01-02 BLR-02	OP-UA6	Boiler 2 (name change)		162531	
	79	BLR-01-03 BLR-03	OP-UA6	Boiler 3 (name change)		162531	
	80	BLR-01-04 BLR-04	OP-UA6	Boiler 4 (name change)		162531	

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Unit/Process AI	Unit/Process Revision No.	Unit/Process ID No.	Unit/Process Applicable Form	Unit/Process Name/ Description	Unit/Process CAM	Preconstruction Authorizations 30 TAC Chapter 116/ 30 TAC Chapter 106	Preconstruction Authorizations Title I
	81	BLR-01-05 BLR-05	OP-UA6	Boiler 5 (name change)		162531	
	82	BLR-01-06 BLR-06	OP-UA6	Boiler 6 (name change)		162531	
	83	BLR-01-07 BLR-07	OP-UA6	Boiler 7 (name change)		162531	
	84	BLR-01-08 BLR-08	OP-UA6	Boiler 8 (name change)		162531	
	85	BLR-01-09 BLR-09	OP-UA6	Boiler 9 (name change)		162531	
	86	BLR-01-10 BLR-10	OP-UA6	Boiler 10 (name change)		162531	
	87	BLR-01-11 BLR-11	OP-UA6	Boiler 11 (name change)		162531	

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04/24/2024		O-4356			RN111073623		
Unit/Process AI	Unit/Process Revision No.	Unit/Process ID No.	Unit/Process Applicable Form	Unit/Process Name/ Description	Unit/Process CAM	Preconstruction Authorizations 30 TAC Chapter 116/ 30 TAC Chapter 106	Preconstruction Authorizations Title I
A	88	PRA-01-02	OP-UA18	Paint Repair Area		162531	
A	89	PRA-01-03	OP-UA18	Paint Repair Area		162531	
A	90	PRA-01-04	OP-UA18	Paint Repair Area		162531	
A	91	PRA-02-02	OP-UA18	Paint Repair Area		162531	
A	92	PRA-02-03	OP-UA18	Paint Repair Area		162531	
A	93	PRA-02-04	OP-UA18	Paint Repair Area		162531	
A	94	PRA-03-02	OP-UA18	Paint Repair Area		162531	
A	95	PRA-03-03	OP-UA18	Paint Repair Area		162531	
A	96	PRA-03-04	OP-UA18	Paint Repair Area		162531	
A	97	PRA-04-02	OP-UA18	Paint Repair Area		162531	
A	98	PRA-04-03	OP-UA18	Paint Repair Area		162531	
A	99	PRA-04-04	OP-UA18	Paint Repair Area		162531	

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Unit/Process AI	Unit/Process Revision No.	Unit/Process ID No.	Unit/Process Applicable Form	Unit/Process Name/ Description	Unit/Process CAM	Preconstruction Authorizations 30 TAC Chapter 116/ 30 TAC Chapter 106	Preconstruction Authorizations Title I
A	100	GAAT-07	OP-UA3	Gear Oil Bulk Tank-1		162531	
A	101	GAAT-08	OP-UA3	Gear Oil Bulk Tank-2		162531	
A	102	GAAT-09	OP-UA3	Coolant Dilute Buffer Container		162531	
A	103	GAAA-02	OP-UA1	General Assembly Adhesives Line 2		162531	
A	104	CLLT-01	OP-UA3	DMC Tank		162531	
A	105	CLLT-02	OP-UA3	DMC/Waste Electrolyte		162531	
	106	GAA-01 GAAT-01	OP-UA3	General Assembly Tank (Name Change)		162531	
	107	GAA-02 GAAT-02	OP-UA3	General Assembly Tank (Name Change)		162531	
	108	GAA-03 GAAT-03	OP-UA3	General Assembly Tank (Name Change)		162531	
	109	GAA-04 GAAT-04	OP-UA3	General Assembly Tank (Name Change)		162531	
	110	GAA-05 GAAT-05	OP-UA3	General Assembly Tank (Name Change)		162531	
	111	GAA-06 GAAT-06	OP-UA3	General Assembly Tank (Name Change)		162531	

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Unit/Process AI	Unit/Process Revision No.	Unit/Process ID No.	Unit/Process Applicable Form	Unit/Process Name/ Description	Unit/Process CAM	Preconstruction Authorizations 30 TAC Chapter 116/ 30 TAC Chapter 106	Preconstruction Authorizations Title I
	112	BLR-01-12 BLR-12	OP-UA6	Boiler 12 (name change)		162531	
	113	BLR-01-13 BLR-13	OP-UA6	Boiler 13 (name change)		162531	
A	114	BLR-21	OP-UA6	Boiler 21		162531	
A	115	BLR-22	OP-UA6	Boiler 22		162531	
A	116	BLR-23	OP-UA6	Boiler 23		162531	
A	117	BLR-24	OP-UA6	Boiler 24		162531	
A	118	BLR-25	OP-UA6	Boiler 25		162531	
A	119	BLR-26	OP-UA6	Boiler 26		162531	
A	120	BLR-27	OP-UA6	Boiler 27		162531	
A	121	BLR-28	OP-UA6	Boiler 28		162531	
A	122	BLR-29	OP-UA6	Boiler 29		162531	
A	123	BLR-30	OP-UA6	Boiler 30		162531	

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Unit/Process AI	Unit/Process Revision No.	Unit/Process ID No.	Unit/Process Applicable Form	Unit/Process Name/ Description	Unit/Process CAM	Preconstruction Authorizations 30 TAC Chapter 116/ 30 TAC Chapter 106	Preconstruction Authorizations Title I
A	124	BLR-31	OP-UA6	Boiler 31		162531	
A	125	BLR-32	OP-UA6	Boiler 32		162531	
A	126	BLR-33	OP-UA6	Boiler 33		162531	
A	127	BLR-34	OP-UA6	Boiler 34		162531	
A	128	BLR-35	OP-UA6	Boiler 35		162531	
A	129	BLR-36	OP-UA6	Boiler 36		162531	
A	130	BLR-37	OP-UA6	Boiler 37		162531	
A	131	BLR-38	OP-UA6	Boiler 38		162531	
A	132	BLR-39	OP-UA6	Boiler 39		162531	
A	133	BLR-40	OP-UA6	Boiler 40		162531	

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Unit/Process AI	Unit/Process Revision No.	Unit/Process ID No.	Unit/Process Applicable Form	Unit/Process Name/ Description	Unit/Process CAM	Preconstruction Authorizations 30 TAC Chapter 116/ 30 TAC Chapter 106	Preconstruction Authorizations Title I
	134	PRA-01a PRA-01-01	OP-UA18	Paint Repair Area (name change)		162531	
	135	PRA-01b PRA-02-01	OP-UA18	Paint Repair Area (name change)		162531	
	136	PRA-02a PRA-03-01	OP-UA18	Paint Repair Area (name change)		162531	
	137	PRA-02b PRA-04-01	OP-UA18	Paint Repair Area (name change)		162531	

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Date	Permit No.	Regulated Entity No.
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Revision No.	ID No.	Applicable Form	Group AI	Group ID No.
1	MC-01	OP-UA15	A	GRP-REVB
2	MC-02	OP-UA15	A	GRP-REVB
3	MC-03	OP-UA15	A	GRP-CASMELT
4	MCSILO-01	OP-UA1	A	GRP-SILO
5	MCSILO-02	OP-UA1	A	GRP-SILO
6	CAS-NH3	OP-UA3	A	
7	DS-NH3	OP-UA1	A	
8	LSRCUT-1&2	OP-UA1	A	GRP-LASER
9	LASABL	OP-UA1	A	GRP-LASER

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Date	Permit No.	Regulated Entity No.
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Revision No.	ID No.	Applicable Form	Group AI	Group ID No.
10	BIW-02-01	OP-UA1	A	GRP-BIW
11	BIW-02-02	OP-UA1	A	GRP-BIW
12	BIW-02-03	OP-UA1	A	GRP-BIW
13	BIW-02-04	OP-UA1	A	GRP-BIW
14	BIW-02-05	OP-UA1	A	GRP-BIW
15	SND-02	OP-UA1	A	
16	SND-03	OP-UA1	A	
17	PPT-03	OP-UA1	A	GRP-PPT

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Revision No.	ID No.	Applicable Form	Group AI	Group ID No.
18	EDSND-03	OP-UA1	A	GRP-ECT-SND
19	HVSND-03	OP-UA1	A	GRP-ECT-SND
20	TO-04	OP-UA51	A	GRP-TO-STK
21	SBC	OP-UA15	A	
22	SBCT	OP-UA3	A	
23	WAX	OP-UA18	A	
24	CLLABT	OP-UA1	A	

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Revision No.	ID No.	Applicable Form	Group AI	Group ID No.
25	BLR-14	OP-UA6	A	GRP-BOILER
26	BLR-15	OP-UA6	A	GRP-BOILER
27	BLR-16	OP-UA6	A	GRP-BOILER
28	BLR-17	OP-UA6	A	GRP-BOILER
29	BLR-18	OP-UA6	A	GRP-BOILER
30	BLR-19	OP-UA6	A	GRP-BOILER
31	BLR-20	OP-UA6	A	GRP-BOILER
32	MSS-01-02 MSS-PL-01	OP-UA1		
33	MSS-01-03		D	

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Revision No.	ID No.	Applicable Form	Group AI	Group ID No.
34	FP-03	OP-UA2	A	GRP-FP86
35	FP-04	OP-UA2	A	GRP-FP110
36	CAS-05	OP-UA15	A	GRP-CASMELT
37	WSCO-01	OP-UA51	D	
38	CAS-05-MCDH	OP-UA15	D	GRP-CASMELT
39	CAS-05-SW	OP-UA15	D	GRP-CASMELT
40	PCFILTER-1	OP-UA51	D	GRP-PWD-FILT
41	PCFILTER-2	OP-UA51	D	GRP-PWD-FILT
42	PCFILTER-3	OP-UA51	D	GRP-PWD-FILT
43	PCOven-01	OP-UA51	D	GRP-PWD-OVEN
44	PCOven-02	OP-UA51	D	GRP-PWD-OVEN
45	PCOven-03	OP-UA51	D	GRP-PWD-OVEN

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Revision No.	ID No.	Applicable Form	Group AI	Group ID No.
46	SLR-03	OP-UA15, OP-UA18	A	GRP-SEALER
47	ECT-03	OP-UA18	A	GRP-ECTTANK
48	ECO-03A	OP-UA18	A	GRP-ECOAT
49	ECO-03B	OP-UA18	A	GRP-ECOAT
50	BODYPCO-01	OP-UA51	A	GRP-PWD-OVEN
51	BODYPCO-02	OP-UA51	A	GRP-PWD-OVEN
52	BODYPCB-01	OP-UA1	A	

**Texas Commission on Environmental Quality
Federal Operating Permit Program
Individual Unit Summary for Revisions
Form OP-SUMR**

[Table 2](#)

Date	Permit No.	Regulated Entity No.
04/24/2024	O-4356	RN111073623

Revision No.	ID No.	Applicable Form	Group AI	Group ID No.
53	PDOL1-01a	OP-UA51	A	GRP-PWD-OVEN
54	PDOL1-01b	OP-UA51	A	GRP-PWD-OVEN
55	PCGOL1-01	OP-UA51	A	GRP-PWD-OVEN
56	PCGOL1-02	OP-UA51	A	GRP-PWD-OVEN
57	PCCOL1-01a	OP-UA51	A	GRP-PWD-OVEN
58	PCCOL1-01b	OP-UA51	A	GRP-PWD-OVEN
59	TO-01a TO-01	OP-UA51		GRP-TO-STK
60	TO-01b TO-02	OP-UA51		GRP-TO-STK
61	SLR-01a SLR-01	OP-UA15, OP-UA18		GRP-SEALER
62	SLR-01b SLR-02	OP-UA15, OP-UA18		GRP-SEALER
63	ECT-01a ECT-01	OP-UA18		GRP-ECOAT
64	ECT-01b ECT-02	OP-UA18		GRP-ECOAT

**Texas Commission on Environmental Quality
Federal Operating Permit Program
Individual Unit Summary for Revisions
Form OP-SUMR**

[Table 2](#)

Date	Permit No.	Regulated Entity No.
04/24/2024	O-4356	RN111073623

Revision No.	ID No.	Applicable Form	Group AI	Group ID No.
65	ECT-03a EDSND-01	OP-UA1		GRP-ECT-SND
66	ECT-03b EDSND-02	OP-UA1		GRP-ECT-SND
67	ECT-05a HVSND-01	OP-UA1		GRP-ECT-SND
68	ECT-05b HVSND-02	OP-UA1		GRP-ECT-SND
69	BC1-01a BC1-01	OP-UA18		GRP-BC1BTH
70	BC-01b BC1-02	OP-UA18		GRP-BC1BTH
71	BC2-01a BC2-01	OP-UA18		GRP-BC2BTH
72	BC2-01b BC2-02	OP-UA18		GRP-BC2BTH

**Texas Commission on Environmental Quality
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Individual Unit Summary for Revisions
Form OP-SUMR**

[Table 2](#)

Date	Permit No.	Regulated Entity No.
04/24/2024	O-4356	RN111073623

Revision No.	ID No.	Applicable Form	Group AI	Group ID No.
73	CCT-01a CCT-01	OP-UA18		GRP-CCTBTH
74	CCT-01b CCT-02	OP-UA18		GRP-CCTBTH
75	PRG-01a PRG-01	OP-UA18		GRP-PRGSOLV
76	PRG-01b PRG-02	OP-UA18		GRP-PRGSOLV
77	BLR-01-01 BLR-01	OP-UA6		GRP-BOILER
78	BLR-01-02 BLR-02	OP-UA6		GRP-BOILER
79	BLR-01-03 BLR-03	OP-UA6		GRP-BOILER
80	BLR-01-04 BLR-04	OP-UA6		GRP-BOILER
81	BLR-01-05 BLR-05	OP-UA6		GRP-BOILER
82	BLR-01-06 BLR-06	OP-UA6		GRP-BOILER
83	BLR-01-07 BLR-07	OP-UA6		GRP-BOILER
84	BLR-01-08 BLR-08	OP-UA6		GRP-BOILER

**Texas Commission on Environmental Quality
Federal Operating Permit Program
Individual Unit Summary for Revisions
Form OP-SUMR**

[Table 2](#)

Date	Permit No.	Regulated Entity No.
04/24/2024	O-4356	RN111073623

Revision No.	ID No.	Applicable Form	Group AI	Group ID No.
85	BLR-01-09 BLR-09	OP-UA6		GRP-BOILER
86	BLR-01-10 BLR-010	OP-UA6		GRP-BOILER
87	BLR-01-11 BLR-11	OP-UA6		GRP-BOILER

**Texas Commission on Environmental Quality
Federal Operating Permit Program
Individual Unit Summary for Revisions
Form OP-SUMR**

[Table 2](#)

Date	Permit No.	Regulated Entity No.
04/24/2024	O-4356	RN111073623

Revision No.	ID No.	Applicable Form	Group AI	Group ID No.
88	PRA-01-02	OP-UA18	A	GRP-PRA01, GRP-PRA02 GRP-PRA
89	PRA-01-03	OP-UA18	A	GRP-PRA01, GRP-PRA02 GRP-PRA
90	PRA-01-04	OP-UA18	A	GRP-PRA01, GRP-PRA02 GRP-PRA
91	PRA-02-02	OP-UA18	A	GRP-PRA01, GRP-PRA02 GRP-PRA
92	PRA-02-03	OP-UA18	A	GRP-PRA01, GRP-PRA02 GRP-PRA
93	PRA-02-04	OP-UA18	A	GRP-PRA01, GRP-PRA02 GRP-PRA
94	PRA-03-02	OP-UA18	A	GRP-PRA01, GRP-PRA02 GRP-PRA
95	PRA-03-03	OP-UA18	A	GRP-PRA01, GRP-PRA02 GRP-PRA
96	PRA-03-04	OP-UA18	A	GRP-PRA01, GRP-PRA02 GRP-PRA
97	PRA-04-02	OP-UA18	A	GRP-PRA01, GRP-PRA02 GRP-PRA
98	PRA-04-03	OP-UA18	A	GRP-PRA01, GRP-PRA02 GRP-PRA
99	PRA-04-04	OP-UA18	A	GRP-PRA01, GRP-PRA02 GRP-PRA

**Texas Commission on Environmental Quality
Federal Operating Permit Program
Individual Unit Summary for Revisions
Form OP-SUMR**

[Table 2](#)

Date	Permit No.	Regulated Entity No.
04/24/2024	O-4356	RN111073623

Revision No.	ID No.	Applicable Form	Group AI	Group ID No.
100	GAAT-07	OP-UA3	A	
101	GAAT-08	OP-UA3	A	
102	GAAT-09	OP-UA3	A	
103	GAAA-02	OP-UA1	A	
104	CLLT-01	OP-UA3	A	
105	CLLT-02	OP-UA3	A	
106	GAA-01 GAAT-01	OP-UA3		
107	GAA-02 GAAT-02	OP-UA3		
108	GAA-03 GAAT-03	OP-UA3		
109	GAA-04 GAAT-04	OP-UA3		
110	GAA-05 GAAT-05	OP-UA3		
111	GAA-06 GAAT-06	OP-UA3		

TCEQ-10344 (APDG 5767v7, Revised 05/20) OP-SUMR

This form is for use by facilities subject to air quality permit requirements and may be revised periodically.

**Texas Commission on Environmental Quality
Federal Operating Permit Program
Individual Unit Summary for Revisions
Form OP-SUMR**

[Table 2](#)

Date	Permit No.	Regulated Entity No.
04/24/2024	O-4356	RN111073623

Revision No.	ID No.	Applicable Form	Group AI	Group ID No.
112	BLR-01-12 BLR-12	OP-UA6		GRP-BOILER
113	BLR-01-13 BLR-13	OP-UA6		GRP-BOILER
114	BLR-21	OP-UA6	A	GRP-BOILER
115	BLR-22	OP-UA6	A	GRP-BOILER
116	BLR-23	OP-UA6	A	GRP-BOILER
117	BLR-24	OP-UA6	A	GRP-BOILER
118	BLR-25	OP-UA6	A	GRP-BOILER
119	BLR-26	OP-UA6	A	GRP-BOILER
120	BLR-27	OP-UA6	A	GRP-BOILER
121	BLR-28	OP-UA6	A	GRP-BOILER
122	BLR-29	OP-UA6	A	GRP-BOILER

**Texas Commission on Environmental Quality
Federal Operating Permit Program
Individual Unit Summary for Revisions
Form OP-SUMR**

[Table 2](#)

Date	Permit No.	Regulated Entity No.
04/24/2024	O-4356	RN111073623

Revision No.	ID No.	Applicable Form	Group AI	Group ID No.
123	BLR-30	OP-UA6	A	GRP-BOILER
124	BLR-31	OP-UA6	A	GRP-BOILER
125	BLR-32	OP-UA6	A	GRP-BOILER
126	BLR-33	OP-UA6	A	GRP-BOILER
127	BLR-34	OP-UA6	A	GRP-BOILER
128	BLR-35	OP-UA6	A	GRP-BOILER
129	BLR-36	OP-UA6	A	GRP-BOILER
130	BLR-37	OP-UA6	A	GRP-BOILER
131	BLR-38	OP-UA6	A	GRP-BOILER
132	BLR-39	OP-UA6	A	GRP-BOILER
133	BLR-40	OP-UA6	A	GRP-BOILER

**Texas Commission on Environmental Quality
Federal Operating Permit Program
Individual Unit Summary for Revisions
Form OP-SUMR**

[Table 2](#)

Date	Permit No.	Regulated Entity No.
04/24/2024	O-4356	RN111073623

Revision No.	ID No.	Applicable Form	Group AI	Group ID No.
134	PRA-01a PRA-01-01	OP-UA18		GRP-PRA01, GRP-PRA02 GRP-PRA
135	PRA-01b PRA-02-01	OP-UA18		GRP-PRA01, GRP-PRA02 GRP-PRA
136	PRA-02a PRA-03-01	OP-UA18		GRP-PRA01, GRP-PRA02 GRP-PRA
137	PRA-02b PRA-04-01	OP-UA18		GRP-PRA01, GRP-PRA02 GRP-PRA

**Texas Commission on Environmental Quality
Miscellaneous Unit Attributes
Form OP-UA1 (Page 1)
Federal Operating Permit Program**

Date:	04/24/2024
Permit No.:	O-4356
Regulated Entity No.:	RN111073623

Unit ID No.	SOP/GOP Index No.	Unit Type	Date Constructed/Placed in Service	Functionally Identical Replacement	Maximum Rated Capacity	Technical Information and Unit Description
GRP-SILO	R111	EU	TBD			Each silo will have an outlet grain loading of no more than 0.01 gr/scf and 1300 scf/min.
GRP-LASER	R111	EU	TBD			15,750 feet/hr in laser cutting and 60 ft ² /hr material laser ablated.
SND-02	R111	EU	TBD			Sanding: Maximum of 60 vehicles per hour.
SND-03	R111	EU	TBD			Sanding: Maximum of 60 vehicles per hour.
GRP-PPT	R111	EU	TBD			Add line 3 to this group. Pre-Treatment of materials: 49113 gallons/year per tank. Three tanks per line for total three lines Each tank with 98.79% Water.
GRP-ECT-SND	R111	EU	TBD			Add line 3 to this group. E-Coat Sanding Line: Maximum of 50 vehicles per hour.

**Texas Commission on Environmental Quality
Miscellaneous Unit Attributes
Form OP-UA1 (Page 2)
Federal Operating Permit Program**

Date:	04/24/2024
Permit No.:	O-4356
Regulated Entity No.:	RN111073623

Unit ID No.	SOP/GOP Index No.	Unit Type	Date Constructed/Placed in Service	Functionally Identical Replacement	Maximum Rated Capacity	Technical Information and Unit Description
CLLABT	R111	EU	TBD			12 cells tested in one hour.
GAAA-02	R111	EU	TBD			General Assembly Adhesives
BODYPCB-01	R111	EU	TBD			Powder coat booth
DS-NH3	R6812	EU	TBD			Pressurized ammonia tank.
GRP-BIW	R111	EU	TBD			Body-in-White
MSS-PL-01	R111	EU	TBD			MSS for filter changeout

Storage Tank/Vessel Attributes
Form OP-UA3 (Page 3)
Federal Operating Permit Program
Table 3: Title 40 Code of Federal Regulations Part 60 (40 CFR Part 60)
Subpart Kb: Standards of Performance for Volatile Organic Liquid Storage Vessels
(Including Petroleum Liquid Storage Vessels)
Texas Commission on Environmental Quality

Date	Permit No.	Regulated Entity No.
04/24/2024	0-4356	RN111073623

Unit ID No.	SOP/GOP Index No.	Product Stored	Storage Capacity	WW Tank Control	Maximum TVP	Storage Vessel Description	AMEL ID No.	Guidepole	Reid Vapor Pressure	Control Device ID No.
CAS-NH3	60KB2	OTHER3								
SBCT	60KB3	VOL	10K-							
GAAT-07	60KB3	VOL	10K-							
GAAT-08	60KB3	VOL	10K-							
GAAT-09	60KB3	VOL	10K-							
CLLT-01	60KB3	VOL	10K-							
CLLT-02	60KB3	VOL	10K-							
GAAT-01	60KB3	VOL	10K-							
GAAT-02	60KB3	VOL	10K-							
GAAT-03	60KB3	VOL	10K-							
GAAT-04	60KB3	VOL	10K-							
GAAT-05	60KB3	VOL	10K-							
GAAT-06	60KB3	VOL	10K-							

Storage Tank/Vessel Attributes
Form OP-UA3 (Page 4)
Federal Operating Permit Program
Table 4a: Title 30 Texas Administrative Code Chapter 115 (30 TAC Chapter 115)
Subchapter B: Storage of Volatile Organic Compounds (VOCs)
Texas Commission on Environmental Quality

Date	Permit No.	Regulated Entity No.
04/24/2024	0-4356	RN111073623

Unit ID No.	SOP/GOP Index No.	Alternate Control Requirement	ACR ID No.	Product Stored	Storage Capacity	Throughput	Potential to Emit	Uncontrolled Emissions
CAS-NH3	R5112	NO		OTHER2				
SBCT	R5112	NO		VOC2	C1K-			
GAAT-07	R5112	NO		VOC2	C1K-25K			
GAAT-08	R5112	NO		VOC2	C1K-25K			
GAAT-09	R5112	NO		VOC2	C1K-25K			
CLLT-01	R5112	NO		VOC2	C1K-25K			
CLLT-02	R5112	NO		VOC2	C1K-25K			
GAAT-01	R5112	NO		VOC2	C1K-25K			
GAAT-02	R5112	NO		VOC2	C1K-25K			
GAAT-03	R5112	NO		VOC2	C1K-25K			
GAAT-04	R5112	NO		VOC2	C1K-25K			
GAAT-05	R5112	NO		VOC2	C1K-25K			
GAAT-06	R5112	NO		VOC2	C1K-25K			

Storage Tank/Vessel Attributes
Form OP-UA3 (Page 5)
Federal Operating Permit Program
Table 4b: Title 30 Texas Administrative Code Chapter 115 (30 TAC Chapter 115)
Subchapter B: Storage of Volatile Organic Compounds (VOCs)
Texas Commission on Environmental Quality

Date	Permit No.	Regulated Entity No.
04/24/2024	0-4356	RN111073623

Unit ID No.	SOP/GOP Index No.	Construction Date	Tank Description	True Vapor Pressure	Primary Seal	Secondary Seal	Control Device Type	Control Device ID No.
SBCT	R5112							
GAAT-07	R5112	73+	SFP2	1.5-B				
GAAT-08	R5112	73+	SFP2	1.5-B				
GAAT-09	R5112	73+	SFP2	1.5-B				
CLLT-01	R5112	73+	SFP2	1.5-B				
CLLT-02	R5112	73+	SFP2	1.5-B				
GAAT-01	R5112	73+	SFP2	1.5-B				
GAAT-02	R5112	73+	SFP2	1.5-B				
GAAT-03	R5112	73+	SFP2	1.5-B				
GAAT-04	R5112	73+	SFP2	1.5-B				
GAAT-05	R5112	73+	SFP2	1.5-B				
GAAT-06	R5112	73+	SFP2	1.5-B				

Emission Point/Stationary Vent/Distillation Operation Vent/Process Vent Attributes
Form OP-UA15 (Page 1)
Federal Operating Permit Program
Table 1a: Title 30 Texas Administrative Code Chapter 111 (30 TAC Chapter 111)
Subchapter A: Visible Emissions
Texas Commission on Environmental Quality

Date	Permit No.	Regulated Entity No.
04/24/2024	0-4356	RN111073623

Emission Point ID No.	SOP/GOP Index No.	Alternate Opacity Limitation	AOL ID No.	Vent Source	Opacity Monitoring System	Construction Date	Effluent Flow Rate
GRP-CASMELT	R111	NO		OTHER	NONE	72+	100-
GRP-REVB	R111	NO		OTHER	NONE	72+	100-

Emission Point/Stationary Vent/Distillation Operation Vent/Process Vent Attributes
Form OP-UA15 (Page 2)
Federal Operating Permit Program
Table 1b: Title 30 Texas Administrative Code Chapter 111 (30 TAC Chapter 111)
Subchapter A: Visible Emissions
Texas Commission on Environmental Quality

Date	Permit No.	Regulated Entity No.
04/24/2024	O-4356	RN111073623

Emission Point ID No.	SOP Index No.	Annual ACF	Heat Input	State Implementation Plan (SIP) Violation	Total Feed Capacity
GRP-CASMELT	R111				
GRP-REVB	R111				

Emission Point/Stationary Vent/Distillation Operation Vent/Process Vent Attributes
Form OP-UA15 (Page 3)
Federal Operating Permit Program
Table 2a: Title 30 Texas Administrative Code Chapter 115 (30 TAC Chapter 115)
Subchapter B: Vent Gas Control
Texas Commission on Environmental Quality

Date	Permit No.	Regulated Entity No.
04/24/2024	0-4356	RN111073623

Emission Point ID No.	SOP/GOP Index No.	Chapter 115 Division	Combustion Exhaust	Vent Type	Total Uncontrolled VOC Weight	Combined 24-Hour VOC Weight	VOC Concentration	VOC Concentration or Emission Rate at Maximum Operating Conditions
GRP-SEALER	R5122	NO	NO	CLASVOC		100+	30K+	NO
SBC	R5127	NO	NO	CLASVOC		100+	30K-	YES

Emission Point/Stationary Vent/Distillation Operation Vent/Process Vent Attributes
Form OP-UA15 (Page 4)
Federal Operating Permit Program
Table 2b: Title 30 Texas Administrative Code Chapter 115 (30 TAC Chapter 115)
Subchapter B: Vent Gas Control
Texas Commission on Environmental Quality

Date	Permit No.	Regulated Entity No.
04/24/2024	O-4356	RN111073623

Emission Point ID No.	SOP Index No.	Alternate Control Requirement	ACR ID No.	Control Device Type	Control Device ID No.
GRP-SEALER	R5122	NONE		VAPCOM	TO-01, TO-02, TO-04
SBC	R5127	NONE			

Emission Point/Stationary Vent/Distillation Operation Vent/Process Vent Attributes
Form OP-UA15 (Page 5)
Federal Operating Permit Program
Table 2c: Title 30 Texas Administrative Code Chapter 115 (30 TAC Chapter 115)
Subchapter B: Vent Gas Control
Texas Commission on Environmental Quality

Date	Permit No.	Regulated Entity No.

Emission Point ID No.	SOP Index No.	Total Design Capacity	Flow Rate/Concentration	40 CFR Part 60, Subpart NNN Requirements	40 CFR Part 60, Subpart RRR Requirements

**Texas Commission on Environmental Quality
Surface Coating Operations Attributes
Form OP-UA18 (Page 2)
Federal Operating Permit Program**

**Table 2: Title 40 Code of Federal Regulations Part 60 (40 CFR Part 60)
Subpart MM: Standards of Performance for Automobile and Light-Duty Truck Surface Coating**

Date:	04/24/2024
Permit No.:	O-4356
Regulated Entity No.:	RN111073623

Process ID No.	SOP Index No.	Coating Operations	Construction/Modification Date	Plastic Parts Coating	Prime Coat Application	Turnover Ratio	Method of Compliance	Control Device ID No.	More Than One Application Method
WAX	60MM-1	OTHER							
GRP-ECOAT	60MM	PRIM	79+	NO	YES	RT16+	INCIN	TO-01, 02, 04	
GRP-SEALER	60MM-1	OTHER							
GRP-ECTTANK	60MM	PRIM	79+	NO	Yes	RT16+	NONE		
GRP-PRA	60MM	TOP	79+	NO			NONE		
GRP-BC1BTH	60MM	GUID	79+	NO	NO		INCIN	GRP-ZEO; TO-01, TO-02	
GRP-BC2BTH	60MM	TOP	79+	NO	NO		INCIN	GRP-ZEO; TO-01, TO-02	
GRP-CCTBTH	60MM	TOP	79+	NO	NO		INCIN	GRP-ZEO; TO-01, TO-02	
GRP-PRGSOLV	60MM-1	OTHER							

Texas Commission on Environmental Quality
Monitoring Requirements
Form OP-MON (Page 3)
Federal Operating Permit Program
Table 1c: CAM/PM Case-By-Case Additions

I. Identifying Information		
Account No.: TH-A013-M	RN No.: RN111073623	CN: CN604905919
Permit No: O-4356	Project No.: 35872	
Area Name: Tesla		
Company Name: Tesla, Inc.		
II. Unit/Emission Point/Group/Process Information		
Revision No.: 46		
Unit/EPN/Group/Process ID No.: GRP-SEALER		
Applicable Form: OP-UA15		
III. Applicable Regulatory Requirement		
Name: 30 TAC Chapter 115, Vent Gas Controls		
SOP/GOP Index No.: R5122		
Pollutant: VOC		
Main Standard: 30 TAC 115.122(c)(1)		
Monitoring Type: CAM		
Unit Size: BOTH		
Deviation Limit: A combustion temperature of the thermal oxidizer will be maintained at 1500°F. 3-hour rolling average below the established temperature will be considered and reported as a deviation.		
IV. Control Device Information		
Control Device ID No.: 1, 2, 4		
Device Type: DIRFLM		
V. CAM Case-by-case		
Indicator: Temperature		
Minimum Frequency: Daily		
Averaging Period: 3-hours		
QA/QC Procedures: Once every quarter an accuracy audit and a visual inspection shall be conducted to determine if the temperature sensor is still functioning properly [NSR Permit 162531, Special Condition 15(E)]. Accuracy audit methods include comparisons of sensor output to redundant temperature sensors, to calibrated temperature measurement devices, or to temperature simulation devices.		
Verification Procedures: Accuracy audit methods for the temperature sensor include comparisons of sensor output to redundant temperature sensors, to calibrated temperature measurement devices, or to temperature simulation devices. Redundant temperature sensors shall yield a reading within 30°F of the process temperature reading. The temperature sensor shall be replaced with a new sensor either if the sensor looks		

I. Identifying Information	
damaged and/or broken or the sensor no longer meets the accuracy requirement specified in Special Condition No. 15(E) in NSR Permit 162531.	
Representative Date: Not Available	
VI. Periodic Monitoring Case-by-case	
Indicator: N/A	Minimum Frequency: N/A
Averaging Period: N/A	
Periodic Monitoring Text: N/A	

Texas Commission on Environmental Quality
Monitoring Requirements
Form OP-MON (Page 4)
Federal Operating Permit Program

Table 1d: CAM/PM Case-By-Case Control Device Additions

Emission Unit ID No.	Control Device ID No.	Control Device Type
TO-01	1	Thermal Oxidizer
TO-02	2	Thermal Oxidizer
TO-04	4	Thermal Oxidizer



**Title-V: Federal Operating Permit
Minor Revision Application for
Site Operating Permit (SOP) No. O-4356**

Tesla, Inc.

(CN604905919; RN111073623)

1 Tesla Road

Austin, Texas 78725

Prepared by:

GHD Services, Inc.

1755 Wittington Place, Suite 500

Dallas, Texas 75234

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List of Appendices

Appendix A: Figures

Appendix B: Site Information Forms:

Appendix B.1: OP-1 - Site Information Summary

Appendix B.2: OP-CRO1 - Certification by Responsible Official

Appendix B.3: OP-2 - Application for Permit Revision/Renewal

Appendix C: OP-SUMR: Individual Unit Summary For Revisions

Appendix D: OP-REQ1: Application Area-Wide Applicability Determinations

Appendix E: OP-REQ2: Negative Applicable Requirement Determinations

Appendix F: OP-REQ3: Applicable Requirement Summary

Appendix G: UA Forms: Unit Attribute Forms

Appendix G.1: OP-UA1 - Miscellaneous and Generic Unit Attributes

Appendix G.2: OP-UA2 - CI Internal Combustion Engine Attributes

Appendix G.3: OP-UA3 - Storage Tank Vessel Attributes

Appendix G.4: OP-UA6 - Boiler/Steam Generator/Steam Generating Unit Attributes

Appendix G.5: OP-UA15 - Emission Point/Process Vent Attribute

Appendix G.6: OP-UA18 - Surface Coating Operations Attributes

Appendix G.7: OP-UA51 - Dryer/Kiln/Oven Attributes

Appendix H: OP-MON: Additional Monitoring PM/CAM

Appendix I: OP-PBRSUP: Permits By Rule Supplemental Table



1 Introduction

Tesla Inc.'s (Tesla) Gigafactory Texas (GFTX) facility is an automobile manufacturing plant located at 1 Tesla Road near Austin in Travis County, Texas. TCEQ's issuance of New Source Review (NSR) Permit No. 162531 on April 7, 2021, authorized construction of assembly, painting, and related equipment and processes to build two product lines and related energy storage electric vehicle parts.

Tesla submitted an abbreviated Site Operating Permit (SOP) application on December 23, 2021. An initial SOP application as requested by TCEQ to permit operations of the facility that were authorized to construct under NSR Permit 162531 was submitted on March 15, 2021, and was approved and issued by the TCEQ on December 14, 2022. Tesla is now submitting this application for revision to the existing SOP (O-4356).

1.1 Permitting History

Previous permitting actions for the GFTX facility authorized three separate projects. Project 1 authorized by a PBR on July 28, 2020, included equipment necessary to build one complete product line. Project 2 provided authorization for equipment necessary to build two total product lines, including paint lines and other related sources. Permit No. 162531 issued in connection with Project 2, authorized emissions from both Projects 1 and 2. Project 3 included PBR registrations for §106.261, §106.262 and §106.472. Project 4 included as built amendments including addition of plastics painting. Project 5 revised casting furnaces to include reverb furnaces and included some additional as-built amendments. Project 6 added additional aluminum melting furnaces and a powder coating process with pretreat, e-coat, and sealing processes, and update capacities of existing processes. An initial application for SOP was approved on 12/14/2022 to cover all sources approved in the permit as of Project 5 (issued on 3/2/2022). This application is for an SOP revision covering revision of NSR permit 162531 that was issued on 10/18/2023.

1.1.1 Federal Operating Permit Application

This SOP application contains the following sections:

- Site Location & Land Use Reference Map
- Process Description
- FORM OP-1 - "Site Information Summary"
- FORM OP-CRO1, "Certification by Responsible Official"
- FORM OP-2, "Application for Permit Revision/Renewal"
- FORM OP-REQ1, "Application Area -Wide Applicability Determinations and General Information"



- FORM OP-REQ2, "Negative Applicable Requirement Determinations"
- FORM OP-REQ3, "Applicable Requirements Summary"
- FORM OP-SUMR, "Individual Unit Summary for Revisions"
- FORM OP-UA1, "Miscellaneous and Generic Unit Attributes"
- FORM OP-UA2, "CI Internal Combustion Engine Attributes"
- FORM OP-UA3, "Storage Tank/Vessel Attributes"
- FORM OP-UA6, "Boiler/Steam Generator/Steam Generating Unit Attributes"
- FORM OP-UA15, "Emission Point/Stationary Vent/Distillation Operation/Process Vent Attributes"
- FORM OP-UA18, "Surface Coating Operations Attributes"
- FORM OP-UA51, "Dryer/Kiln/Oven Attributes"
- FORM OP-MON, "Monitoring Requirements"
- OP-PBRSUP: Permits By Rule Supplemental Table

Permit Contact Information:

Ms. Victoria Oster
Senior Environmental Manager | Gigafactory Texas
Tesla, Inc.
1 Tesla Road,
Austin, TX 78725
Email: voster@tesla.com
Mobile: 925.212.8019

2 Process Description

Manufacturing processes at the Facility include stamping, die casting, body-in-white (BIW), paint line, drive unit assembly, cell assembly, battery pack assembly, general assembly (GA) and paint repair operations. Additionally, supporting equipment and process units at this Facility include boilers, a wastewater pretreatment plant, and cooling towers. A simplified schematic of the currently authorized operations at the Facility are presented in Appendix B.

Metal rolls are introduced into the stamping shop in the form of sheets. The die casting process includes furnaces, die casting machines (DCM) and plasma trimming machines. Aluminum ingots are melted in a natural gas fired melting furnace. The solidified cast aluminum part is then processed by Plasma Trimming Machine. The stamped and casted components are joined by means of spot welding, riveting, and structural adhesives/mastic. The auto body is sanded through a dry sanding process, emitting a small amount of fugitive PM directly to atmosphere.

Paint lines include Pre-Treatment, E-Coat, Sealing stations, Basecoat #1, Basecoat #2 and Clearcoat. Purge solvents are used in the booths to clean the paint lines. The facility uses ovens and burners for curing. Thermal oxidizers equipped with a zeolite wheel are used as control devices for paint line operations.

Plastics paint line consists of three booths, one for each layer of coating – plastics basecoat 1 (PL primer or BC1), plastics basecoat 2 (PL BC2), and clearcoat (PL CC), followed by a curing oven. The powder coating operation will be conducted in an enclosed space within the GFTX facility main building to prevent contamination from affecting the process.

Cell assembly process includes mixing of anode and cathode materials, preparing and assembling anode and cathodes, and final assembly of the cell along with electrolyte fill. Operations in the battery pack assembly process include cooling tube production, attaching cells onto cooling tubes, assembling cells and cooling tubes into modules, and modules into battery packs that will be used in the vehicles. VOCs are released from the shop area. Motor assembly is primarily a mechanical process of assembling the rotor and stator parts to produce a complete motor. No emissions are generated in this process step.

The GA is the final assembly process for the vehicle. This process includes assembling all vehicle components. Once the vehicle is assembled, necessary fluids like brake fluid, refrigerant, and windshield washer fluid are filled. There are paint repair areas at the Facility. Any paint damage during transport or in the production process will be repaired in the paint repair areas. The Facility will operate boilers, cooling towers, and a wastewater pretreatment plant.



2.1 Summary of Current Title-V Revisions

In this revision, Tesla is adding requirements for new melting furnaces (MC-01, MC-02, MC-03 and CAS-05) and amending design parameters for some of the existing aluminum melting furnaces. Baghouse equipped with lime injection will provide control for Dioxins/Furans (D/F), HCl and HF for MC-01 and MC-02. MC-01 and MC-02 will voluntarily include an SCR system to control NOx emissions. As a result, this project will add an aqueous ammonia tank in the casting area (CAS-NH3). Anhydrous ammonia tank (DS-NH3) is also being added and will be a pressurized tank for use in the die shop area. Tesla is adding two laser cutting devices (LSRCUT-01, LSRCUT-02) in this revision. Laser ablation (LASABL) process that is being added will remove residual lubrication oils on the stamped parts/body from the stamping process. One body-in-white line (BIW-02) is being added in this revision along with two new sanding lines (SND-02 and SND-03). New lines for pre-treat (PPT-03), e-coat (ECT-03) and ovens, E-Coat Sanding (EDSND-03, HVSND-03) and sealer (SLR-03) are being added in this revision. This revision will also add new coating process WAX, Body line powder coat booth (BODYPCB-01), associated ovens (BODYPCO-01/02), powder coat ovens (PDOL1-01a/01b, PCGOL1-01/02, PCCOL-01a/01b), new thermal oxidizer (TO-04) and cleaning process using IPA (SBC) and IPA totes (SBCT). An additional General Assembly Line (GAAA-02) was also added. Miscellaneous processes being added included cell abuse test (CLLABT), 27 new boilers (BLR-14 to BLR-40), three new fluid tanks (GAAT-07 to GAAT-09), multiple new paint repair areas (PRA-CAP), and two new fire pumps (FP-03 and FP-04).

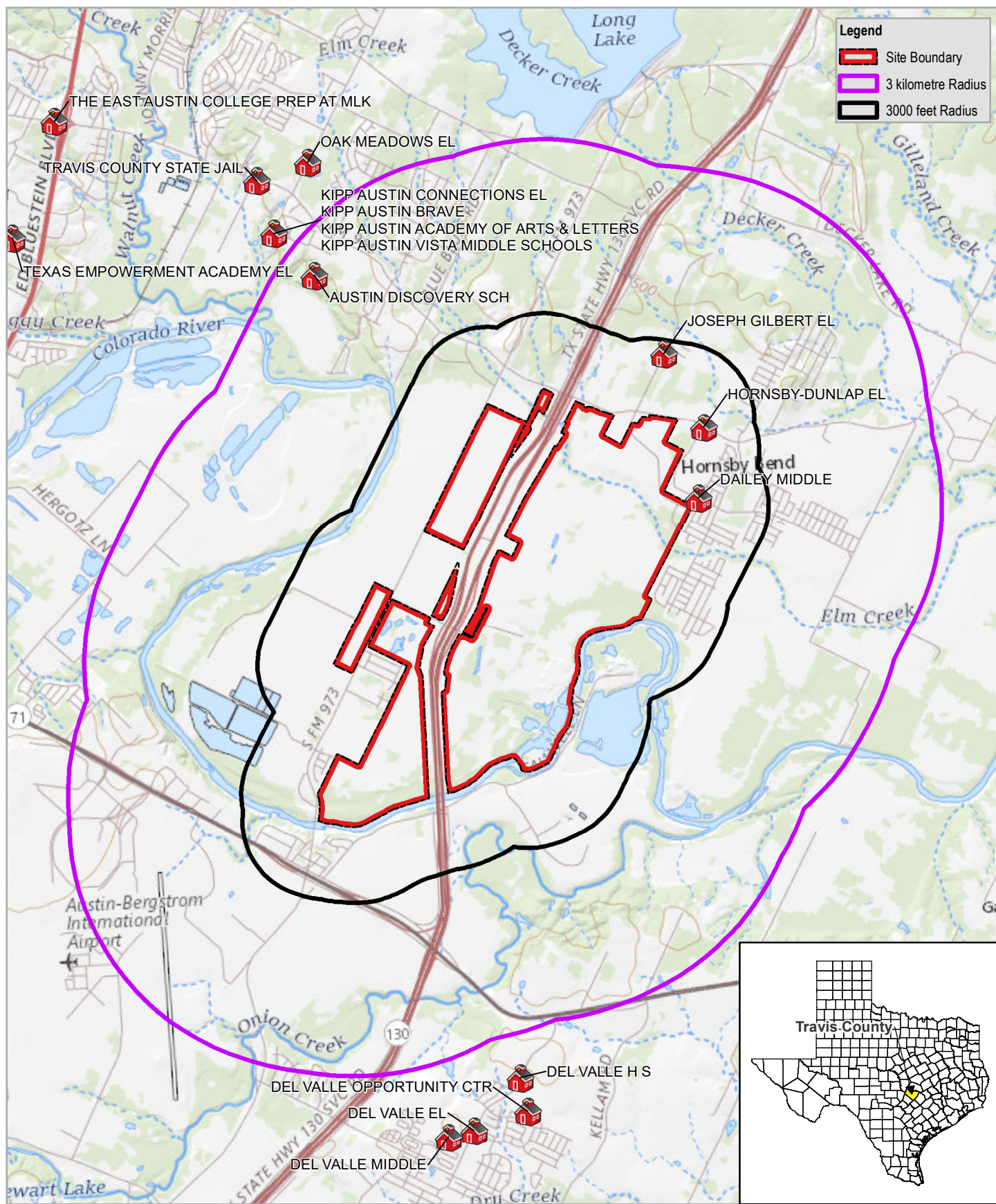
In this revision, Tesla is also removing the following processes including wade seal cure oven (WSCO-01), casting furnace (CAS-05-MCDH, CAS-05-SW), powder coat booth line filters (PCFLTRL1-1, PCFLTRL1-2 and PCFLTRL1-3) and Powder coat booth ovens (PCOven-01 to PCOven-03).

Additionally, TO-01a will now be designated as TO-01, TO-01b as TO-02. There are additional sources in the paint lines that are being renamed and are listed in the OP-SUMR and OP-2 forms, as required.

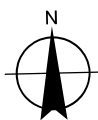
T E S L A

Appendix A

Figures



Paper Size ANSI A
 0 2,000 4,000 6,000 8,000
 Feet



TESLA, INC.
 AUSTIN, TEXAS

Project No. 11216224
 Revision No. -
 Date Aug 27, 2020

Map Projection: Lambert Conformal Conic
 Horizontal Datum: North American 1983
 Grid: NAD 1983 StatePlane Texas Central FIPS 4203 Feet

SITE LOCATION MAP

FIGURE 1

Data source: Google Earth aerial image dated November 2019. Esri, HERE, Garmin, (c) OpenStreetMap contributors, Created by: ibolshak



Appendix B

Site Information Forms:

OP-1, OP-2 and OP-CRO1



Appendix B.1: OP-1 – Site Information Summary

**Federal Operating Permit Program
Site Information Summary
Form OP-1 (Page 1)
Texas Commission on Environmental Quality**

Please print or type all information. Direct any questions regarding this application form to the Air Permits Division at (512) 239-1250 or to the Texas Commission on Environmental Quality, Office of Air, Air Permits Division (MC 163), P.O. Box 13087, Austin, Texas 78711-3087.

I. Company Identifying Information
A. Company Name: Tesla, Inc.
B. Customer Reference Number (CN): CN CN604905919
C. Submittal Date (mm/dd/yyyy): 10/27/2023
II. Site Information
A. Site Name: Tesla
B. Regulated Entity Reference Number (RN): RN RN111073623
C. Indicate affected state(s) required to review permit application: <i>(Check the appropriate box[es].)</i>
<input type="checkbox"/> AR <input type="checkbox"/> CO <input type="checkbox"/> KS <input type="checkbox"/> LA <input type="checkbox"/> NM <input type="checkbox"/> OK <input checked="" type="checkbox"/> N/A
D. Indicate all pollutants for which the site is a major source based on the site's potential to emit: <i>(Check the appropriate box[es].)</i>
<input checked="" type="checkbox"/> VOC <input checked="" type="checkbox"/> NO _x <input type="checkbox"/> SO ₂ <input type="checkbox"/> PM ₁₀ <input checked="" type="checkbox"/> CO <input type="checkbox"/> Pb <input type="checkbox"/> HAPS
Other:
E. Is the site a non-major source subject to the Federal Operating Permit Program? <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
F. Is the site within a local program area jurisdiction? <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
G. Will emissions averaging be used to comply with any Subpart of 40 CFR Part 63? <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
H. Indicate the 40 CFR Part 63 Subpart(s) that will use emissions averaging:
III. Permit Type
A. Type of Permit Requested: <i>(Select only one response)</i>
<input checked="" type="checkbox"/> Site Operating Permit (SOP) <input type="checkbox"/> Temporary Operating Permit (TOP) <input type="checkbox"/> General Operating Permit (GOP)

**Federal Operating Permit Program
Site Information Summary
Form OP-1 (Page 2)
Texas Commission on Environmental Quality**

IV. Initial Application Information <i>(Complete for Initial Issuance Applications Only.)</i>
A. Is this submittal an abbreviated or a full application? <input type="checkbox"/> Abbreviated <input checked="" type="checkbox"/> Full
B. If this is a full application, is the submittal a follow-up to an abbreviated application? <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
C. If this is an abbreviated application, is this an early submittal for a combined SOP and Acid Rain permit? <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
D. Has an electronic copy of this application been submitted (or is being submitted) to EPA? (Refer to the form instructions for additional information.) <input checked="" type="checkbox"/> YES <input type="checkbox"/> NO
V. Confidential Information
A. Is confidential information submitted in conjunction with this application? <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
VI. Responsible Official (RO) Identifying Information
RO Name Prefix: (<input checked="" type="checkbox"/> Mr. <input type="checkbox"/> Mrs. <input type="checkbox"/> Ms. <input type="checkbox"/> Dr.)
RO Full Name: Jason Shawhan
RO Title: Director of Manufacturing Engineering
Employer Name: Tesla, Inc.
Mailing Address: 1 Tesla Road
City: Austin
State: Texas
ZIP Code: 78725
Territory:
Country: USA
Foreign Postal Code:
Internal Mail Code:
Telephone No.: (650) 681-5000
Fax No.:
Email: jshawhan@tesla.com

**Federal Operating Permit Program
Site Information Summary
Form OP-1 (Page 3)
Texas Commission on Environmental Quality**

VII. Technical Contact Identifying Information <i>(Complete if different from RO.)</i>
Technical Contact Name Prefix: (<input type="checkbox"/> Mr. <input type="checkbox"/> Mrs. <input checked="" type="checkbox"/> Ms. <input type="checkbox"/> Dr.)
Technical Contact Full Name: Victoria Oster
Technical Contact Title: Senior Environmental Manager
Employer Name: Tesla, Inc.
Mailing Address: 1 Tesla Road
City: Austin
State: Texas
ZIP Code: 78725
Territory:
Country: USA
Foreign Postal Code:
Internal Mail Code:
Telephone No.: (925) 212-8019
Fax No.:
Email: voster@tesla.com
VIII. Reference Only Requirements <i>(For reference only.)</i>
A. State Senator: Sarah Eckhardt
B. State Representative: Maria Luisa "Lulu" Flores
C. Has the applicant paid emissions fees for the most recent agency fiscal year (Sept. 1 - August 31)? <input checked="" type="checkbox"/> YES <input type="checkbox"/> NO <input type="checkbox"/> N/A
D. Is the site subject to bilingual notice requirements pursuant to 30 TAC § 122.322? <input checked="" type="checkbox"/> YES <input type="checkbox"/> NO
E. Indicate the alternate language(s) in which public notice is required: Spanish

**Federal Operating Permit Program
Site Information Summary
Form OP-1 (Page 4)
Texas Commission on Environmental Quality**

IX. Off-Site Permit Request <i>(Optional for applicants requesting to hold the FOP and records at an off-site location.)</i>
A. Office/Facility Name:
B. Physical Address:
City:
State:
ZIP Code:
Territory:
Country:
Foreign Postal Code:
C. Physical Location:
D. Contact Name Prefix: (<input type="checkbox"/> Mr. <input type="checkbox"/> Mrs. <input type="checkbox"/> Ms. <input type="checkbox"/> Dr.)
Contact Full Name:
E. Telephone No.:
X. Application Area Information
A. Area Name: Tesla
B. Physical Address: 1 Tesla Road
City: Austin
State: TX
ZIP Code: 78725
C. Physical Location:
D. Nearest City:
E. State:
F. ZIP Code:

**Federal Operating Permit Program
Site Information Summary
Form OP-1 (Page 5)
Texas Commission on Environmental Quality**

X. Application Area Information (<i>continued</i>)
G. Latitude (nearest second): 30° 13' 17.53"
H. Longitude (nearest second): -97° 37' 14.818"
I. Are there any emission units that were not in compliance with the applicable requirements identified in the application at the time of application submittal? <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
J. Indicate the estimated number of emission units in the application area: 144
K. Are there any emission units in the application area subject to the Acid Rain Program? <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
XI. Public Notice (Complete this section for SOP Applications and Acid Rain Permit Applications only.)
A. Name of a public place to view application and draft permit: Garfield Library
B. Physical Address: 5121 Albert Brown Dr
City: Del Valle, TX
ZIP Code: 78617
C. Contact Person (Someone who will answer questions from the public during the public notice period):
Contact Name Prefix: (<input type="checkbox"/> Mr. <input type="checkbox"/> Mrs. <input checked="" type="checkbox"/> Ms. <input type="checkbox"/> Dr.):
Contact Person Full Name: Victoria Oster
Contact Mailing Address: 1 Tesla Road
City: Austin
State: Texas
ZIP Code: 78725
Territory:
Country: USA
Foreign Postal Code:
Internal Mail Code:
Telephone No.: 925-212-8019

**Federal Operating Permit Program
Site Information Summary
Form OP-1 (Page 6)
Texas Commission on Environmental Quality**

XII. Delinquent Fees and Penalties

Notice: This form will not be processed until all delinquent fees and/or penalties owed to the TCEQ or the Office of Attorney General on behalf of the TCEQ are paid in accordance with the "Delinquent Fee and Penalty Protocol."

Complete Sections XIII and XIV for Acid Rain Permit and CSAPR applications only. Please include a copy of the Certificate of Representation submitted to EPA.

XIII. Designated Representative (DR) Identifying Information

DR Name Prefix: (☐ Mr. ☐ Mrs. ☒ Ms. ☐ Dr.)

DR Full Name: Victoria Oster

DR Title: Senior Environmental Manager

Employer Name: Tesla, Inc.

Mailing Address:

City: Austin

State: Texas

ZIP Code: 78725

Territory:

Country: USA

Foreign Postal Code:

Internal Mail Code:

Telephone No.: (925) 212-8019

Fax No.:

Email: voster@tesla.com

**Federal Operating Permit Program
Site Information Summary
Form OP-1 (Page 7)
Texas Commission on Environmental Quality**

Complete Sections XIII and XIV for Acid Rain Permit and CSAPR applications only. Please include a copy of the Certificate of Representation submitted to EPA.

XIV. Alternate Designated Representative (ADR) Identifying Information

ADR Name Prefix: (☐ Mr. ☐ Mrs. ☐ Ms. ☐ Dr.)

ADR Full Name:

ADR Title:

Employer Name:

Mailing Address:

City:

State:

ZIP Code:

Territory:

Country:

Foreign Postal Code:

Internal Mail Code:

Telephone No.:

Fax No.:

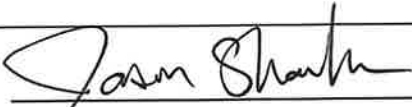
Email:



Appendix B.2: OP-CRO1 - Certification by Responsible Official

Form OP-CRO1
Certification by Responsible Official
Federal Operating Permit Program

All initial permit application, revision, renewal, and reopening submittals requiring certification must be addressed using this form. Updates to site operating permit (SOP) and temporary operating permit (TOP) applications, other than public notice verification materials, must be certified prior to authorization of public notice or start of public announcement. Updates to general operating permit (GOP) applications must be certified prior to receiving an authorization to operate under a GOP.

I. Identifying Information					
RN: RN111073623		CN: CN604905919		Account No.:	
Permit No.: O-4356			Project No.:		
Area Name: Tesla			Company Name: Tesla, Inc.		
II. Certification Type <i>(Please mark the appropriate box)</i>					
<input checked="" type="checkbox"/> Responsible Official			<input type="checkbox"/> Duly Authorized Representative		
III. Submittal Type <i>(Please mark the appropriate box) (Only one response can be accepted per form)</i>					
<input type="checkbox"/> SOP/TOP Initial Permit Application		<input type="checkbox"/> Update to Permit Application			
<input type="checkbox"/> GOP Initial Permit Application		<input checked="" type="checkbox"/> Permit Revision, Renewal, or Reopening			
<input type="checkbox"/> Other: _____					
IV. Certification of Truth					
This certification does not extend to information which is designated by the TCEQ as information for reference only.					
I, <u>Jason Shawhan</u> certify that I am the <u>RO</u> <i>(Certifier Name printed or typed)</i> <i>(RO or DAR)</i>					
and that, based on information and belief formed after reasonable inquiry, the statements and information dated during the time period or on the specific date(s) below, are true, accurate, and complete:					
<i>Note: Enter Either a Time Period OR Specific Date(s) for each certification. This section must be completed. The certification is not valid without documentation date(s).</i>					
Time Period: From _____ to _____ <div style="text-align: center;"><i>Start Date</i> <i>End Date</i></div>					
Specific Dates: <u>06/26/2023</u> <u>10/18/2023</u> <u>10/27/2023</u> <div style="text-align: center;"><i>Date 1</i> <i>Date 2</i> <i>Date 3</i> <i>Date 4</i> <i>Date 5</i> <i>Date 6</i></div>					
Signature: <u></u> Signature Date: <u>10/26/23</u>					
Title: <u>Director of Manufacturing Engineering</u>					



Appendix B.3: OP-2 - Application for Permit Revision/Renewal

**Federal Operating Permit Program
Application for Permit Revision/Renewal
Form OP-2-Table 1
Texas Commission on Environmental Quality**

Date: 10/27/2023	
Permit No.: O-4356	
Regulated Entity No.: RN111073623	
Company Name: Tesla, Inc.	
For Submissions to EPA	
Has an electronic copy of this application been submitted (or is being submitted) to EPA? <input checked="" type="checkbox"/> YES <input type="checkbox"/> NO	
I. Application Type	
Indicate the type of application:	
<input type="checkbox"/> Renewal	
<input checked="" type="checkbox"/> Streamlined Revision (Must include provisional terms and conditions as explained in the instructions.)	
<input type="checkbox"/> Significant Revision	
<input type="checkbox"/> Revision Requesting Prior Approval	
<input type="checkbox"/> Administrative Revision	
<input type="checkbox"/> Response to Reopening	
II. Qualification Statement	
For SOP Revisions Only <input checked="" type="checkbox"/> YES <input type="checkbox"/> NO	
For GOP Revisions Only <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO	

Federal Operating Permit Program
Application for Permit Revision/Renewal
Form OP-2-Table 1 (continued)
Texas Commission on Environmental Quality

III. Major Source Pollutants (Complete this section if the permit revision is due to a change at the site or change in regulations.)

Indicate all pollutants for which the site is a major source based on the site's potential to emit:
(Check the appropriate box[es].)

☒ VOC ☒ NO_x ☐ SO₂ ☐ PM₁₀ ☒ CO ☐ Pb ☐ HAP

Other:

IV. Reference Only Requirements (For reference only)

Has the applicant paid emissions fees for the most recent agency fiscal year (September 1 - August 31)? ☒ YES ☐ NO ☐ N/A

V. Delinquent Fees and Penalties

Notice: This form will not be processed until all delinquent fees and/or penalties owed to the TCEQ or the Office of the Attorney General on behalf of the TCEQ are paid in accordance with the Delinquent Fee and penalty protocol.

**Federal Operating Permit Program
Application for Permit Revision/Renewal
Form OP-2-Table 2
Texas Commission on Environmental Quality**

Date: 10/27/2023
Permit No.: O-4356
Regulated Entity No.: RN111073623
Company Name: Tesla, Inc.

Using the table below, provide a description of the revision.

Revision No.	Revision Code		Unit/Group	Process	NSR Authorization	Description of Change and Provisional Terms and Conditions
		New Unit	ID No.	Applicable Form		
1	MS-A	YES	MC-01	OP-UA15	162531	Furnace.
2	MS-A	YES	MC-02	OP-UA15	162531	Furnace.
3	MS-A	YES	MC-03	OP-UA15	162531	Furnace.
4	MS-A	YES	MCSILO-01	OP-UA1	162531	Silo.
5	MS-A	YES	MCSILO-02	OP-UA1	162531	Silo.
6	MS-A	YES	CAS-NH3	OP-UA3	162531	NH3 tank.
7	MS-A	YES	DS-NH3	OP-UA3	162531	NH3 tank.
8	MS-A	YES	LSRCUT-1&2	OP-UA1	162531	Laser cutting machine.
9	MS-A	YES	LASABL	OP-UA1	162531	Laser ablation device.

**Federal Operating Permit Program
Application for Permit Revision/Renewal
Form OP-2-Table 2
Texas Commission on Environmental Quality**

Date: 10/27/2023
Permit No.: O-4356
Regulated Entity No.: RN111073623
Company Name: Tesla, Inc.

Using the table below, provide a description of the revision.

Revision No.	Revision Code		Unit/Group	Process	NSR Authorization	Description of Change and Provisional Terms and Conditions
		New Unit	ID No.	Applicable Form		
10	MS-A	YES	BIW-02-01	OP-UA1	162531	BIW Line 2.
11	MS-A	YES	BIW-02-02	OP-UA1	162531	BIW Line 2.
12	MS-A	YES	BIW-02-03	OP-UA1	162531	BIW Line 2.
13	MS-A	YES	BIW-02-04	OP-UA1	162531	BIW Line 2.
14	MS-A	YES	BIW-02-05	OP-UA1	162531	BIW Line 2.
15	MS-A	YES	SND-02	OP-UA1	162531	Sanding 2.
16	MS-A	YES	SND-03	OP-UA1	162531	Sanding 3.
17	MS-A	YES	PPT-03	OP-UA1	162531	Pre-Treat Line 3.

**Federal Operating Permit Program
Application for Permit Revision/Renewal
Form OP-2-Table 2
Texas Commission on Environmental Quality**

Date: 10/27/2023
Permit No.: O-4356
Regulated Entity No.: RN111073623
Company Name: Tesla, Inc.

Using the table below, provide a description of the revision.

Revision No.	Revision Code		Unit/Group	Process	NSR Authorization	Description of Change and Provisional Terms and Conditions
		New Unit	ID No.	Applicable Form		
18	MS-A	YES	EDSND-03	OP-UA1	162531	E-Coat (Sanding) - Line 3
19	MS-A	YES	HVSND-03	OP-UA1	162531	E-Coat (Heavy Sanding) -Line 3
20	MS-A	YES	TO-04	OP-UA51	162531	RTO-4.
21	MS-A	YES	SBC	OP-UA15	162531	Sword Brush Cleaning
22	MS-A	YES	SBCT	OP-UA3	162531	IP Totes
23	MS-A	YES	WAX	OP-UA18	162531	Cavity Wax
24	MS-A	YES	CLLABT	OP-UA1	162531	Cell Abuse Test

**Federal Operating Permit Program
Application for Permit Revision/Renewal
Form OP-2-Table 2
Texas Commission on Environmental Quality**

Date: 10/27/2023
Permit No.: O-4356
Regulated Entity No.: RN111073623
Company Name: Tesla, Inc.

Using the table below, provide a description of the revision.

Revision No.	Revision Code		Unit/Group	Process	NSR Authorization	Description of Change and Provisional Terms and Conditions
		New Unit	ID No.	Applicable Form		
25	MS-A	YES	BLR-14	OP-UA6	162531	Boiler 14
26	MS-A	YES	BLR-15	OP-UA6	162531	Boiler 15.
27	MS-A	YES	BLR-16	OP-UA6	162531	Boiler 16.
28	MS-A	YES	BLR-17	OP-UA6	162531	Boiler 17.
29	MS-A	YES	BLR-18	OP-UA6	162531	Boiler 18.
30	MS-A	YES	BLR-19	OP-UA6	162531	Boiler 19.
31	MS-A	YES	BLR-20	OP-UA6	162531	Boiler 20.
32	MS-A	NO	MSS-01-02 MSS-PL-01	OP-UA1	162531	MSS for Filter Changeout Plastics (name change)
33	MS-A	NO	MSS-01-03	OP-UA1	162531	Remove MSS for Booth Cleaning

**Federal Operating Permit Program
Application for Permit Revision/Renewal
Form OP-2-Table 2
Texas Commission on Environmental Quality**

Date: 10/27/2023
Permit No.: O-4356
Regulated Entity No.: RN111073623
Company Name: Tesla, Inc.

Using the table below, provide a description of the revision.

Revision No.	Revision Code		Unit/Group	Process	NSR Authorization	Description of Change and Provisional Terms and Conditions
		New Unit	ID No.	Applicable Form		
34	MS-A	YES	FP-03	OP-UA2	162531	Fire Pump 3 (Cells).
35	MS-A	YES	FP-04	OP-UA2	162531	Fire Pump 4 (BIW) .
36	MS-A	YES	CAS-05	OP-UA15	162531	Furnace – 05.
37	MS-A	NO	WSCO-01	OP-UA51	162531	Remove Wade Seal Cure Oven
38	MS-A	NO	CAS-05-MCDH	OP-UA15	162531	Remove Furnace
39	MS-A	NO	CAS-05-SW	OP-UA15	162531	Remove Furnace: Side Well

**Federal Operating Permit Program
Application for Permit Revision/Renewal
Form OP-2-Table 2
Texas Commission on Environmental Quality**

Date: 10/27/2023
Permit No.: O-4356
Regulated Entity No.: RN111073623
Company Name: Tesla, Inc.

Using the table below, provide a description of the revision.

Revision No.	Revision Code		Unit/Group	Process	NSR Authorization	Description of Change and Provisional Terms and Conditions
		New Unit	ID No.	Applicable Form		
40	MS-A	NO	PCFILTER-1	OP-UA1	162531	Remove Powder Coat Booth Filter 1
41	MS-A	NO	PCFILTER -2	OP-UA1	162531	Remove Powder Coat Booth Filter 2
42	MS-A	NO	PCFILTER -3	OP-UA1	162531	Remove Powder Coat Booth Filter 3
43	MS-A	NO	PCOven-01	OP-UA51	162531	Remove PCOVEN-01
44	MS-A	NO	PCOven-02	OP-UA51	162531	Remove PCOVEN-02
45	MS-A	NO	PCOven-03	OP-UA51	162531	Remove PCOVEN-03
46	MS-A	YES	SLR-03	OP-UA18	162531	Sealer Line 3.
47	MS-A	YES	ECT-03	OP-UA18	162531	E-Coat Line 3.
48	MS-A	YES	ECO-03A	OP-UA18	162531	E-Coat Oven 1.
49	MS-A	YES	ECO-03B	OP-UA18	162531	E-Coat Oven 2.
50	MS-A	YES	BODYPCO-01	OP-UA51	162531	Body PC Cure Oven 1.

Federal Operating Permit Program
Application for Permit Revision/Renewal
Form OP-2-Table 2
Texas Commission on Environmental Quality

Date: 10/27/2023
Permit No.: O-4356
Regulated Entity No.: RN111073623
Company Name: Tesla, Inc.

Using the table below, provide a description of the revision.

Revision No.	Revision Code		Unit/Group	Process	NSR Authorization	Description of Change and Provisional Terms and Conditions
		New Unit	ID No.	Applicable Form		
51	MS-A	YES	BODYPCO-02	OP-UA51	162531	Body PC Cure Oven 1.
52	MS-A	YES	BODYPCB-01	OP-UA1	162531	Body Line Powder Coat Booth-01.
53	MS-A	YES	PDOL1-01a	OP-UA51	162531	Powder Coat Top Cover 1.
54	MS-A	YES	PDOL1-01b	OP-UA51	162531	Parts Dryoff Oven 1a.
55	MS-A	YES	PCGOL1-01	OP-UA51	162531	Powder Coat Top Cover 1.
56	MS-A	YES	PCGOL1-02	OP-UA51	162531	Parts Dryoff Oven 1b.
57	MS-A	YES	PCCOL1-01a	OP-UA51	162531	Powder Coat TopCover 1: Gel Oven 1
58	MS-A	YES	PCCOL1-01b	OP-UA51	162531	Powder Coat TopCover 1: Gel Oven 2
59	MS-A	NO	TO-01a TO-01		162531	Thermal Oxidizer – 1 (name change)
60	MS-A	NO	TO-01b TO-02		162531	Thermal Oxidizer – 2 (name change)
61	MS-A	NO	SLR-01a SLR-01		162531	Sealer Line 1 (name change)

**Federal Operating Permit Program
Application for Permit Revision/Renewal
Form OP-2-Table 2
Texas Commission on Environmental Quality**

Date: 10/27/2023
Permit No.: O-4356
Regulated Entity No.: RN111073623
Company Name: Tesla, Inc.

Using the table below, provide a description of the revision.

Revision No.	Revision Code	Unit/Group		Process	NSR Authorization	Description of Change and Provisional Terms and Conditions
		New Unit	ID No.	Applicable Form		
62	MS-A	NO	SLR-01b SLR-02		162531	Sealer Line 2 (name change)
63	MS-A	NO	ECT-01a ECT-01		162531	E-Coat Line 1 (name change)
64	MS-A	NO	ECT-01b ECT-02		162531	E-Coat Line 2 (name change)
65	MS-A	NO	ECT-03a EDSND-01		162531	E-Coat (Sanding) -Line1 (name change)
66	MS-A	NO	ECT-03b EDSND-02		162531	E-Coat (Sanding) -Line2 (name change)
67	MS-A	NO	ECT-05a HVSND-01		162531	E-Coat (Heavy Sanding – Line 1)
68	MS-A	NO	ECT-05B HVSND-02		162531	E-Coat (Heavy Sanding – Line 2)

**Federal Operating Permit Program
Application for Permit Revision/Renewal
Form OP-2-Table 2
Texas Commission on Environmental Quality**

Date: 10/27/2023
Permit No.: O-4356
Regulated Entity No.: RN111073623
Company Name: Tesla, Inc.

Using the table below, provide a description of the revision.

Revision No.	Revision Code	New Unit	Unit/Group	Process	NSR Authorization	Description of Change and Provisional Terms and Conditions
			ID No.	Applicable Form		
69	MS-A	NO	BC1-01a BC1-01		162531	Basecoat Booth 1 Line 1 (name change)
70	MS-A	NO	BC-01b BC1-02		162531	Basecoat Booth 1 Line 2 (name change)
71	MS-A	NO	BC2-01a BC2-01		162531	Basecoat Booth 2 Line 1 (name change)
72	MS-A	NO	BC2-01b BC2-02		162531	Basecoat Booth 2 Line 2 (name change)
73	MS-A	NO	CCT-01a CCT-01		162531	Clearcoat Booth Line 1 (name change)
74	MS-A	NO	CCT-01b CCT-02		162531	Clearcoat Booth Line 2 (name change)
75	MS-A	NO	PRG-01a PRG-01		162531	Purge Line 1 (name change)
76	MS-A	NO	PRG-01b PRG-02		162531	Purge Line 2 (name change)
77	MS-A	NO	BLR-01-01 BLR-01		162531	Boiler 1 (name change)
78	MS-A	NO	BLR-01-02 BLR-02		162531	Boiler 2 (name change)
79	MS-A	NO	BLR-01-03 BLR-03		162531	Boiler 3 (name change)

**Federal Operating Permit Program
Application for Permit Revision/Renewal
Form OP-2-Table 2
Texas Commission on Environmental Quality**

Date: 10/27/2023
Permit No.: O-4356
Regulated Entity No.: RN111073623
Company Name: Tesla, Inc.

Using the table below, provide a description of the revision.

Revision No.	Revision Code		Unit/Group	Process	NSR Authorization	Description of Change and Provisional Terms and Conditions
		New Unit	ID No.	Applicable Form		
80	MS-A	NO	BLR-01-04 BLR-04		162531	Boiler 4 (name change)
81	MS-A	NO	BLR-01-05 BLR-05		162531	Boiler 5 (name change)
82	MS-A	NO	BLR-01-06 BLR-06		162531	Boiler 6 (name change)
83	MS-A	NO	BLR-01-07 BLR-07		162531	Boiler 7 (name change)
84	MS-A	NO	BLR-01-08 BLR-08		162531	Boiler 8 (name change)
85	MS-A	NO	BLR-01-09 BLR-09		162531	Boiler 9 (name change)
86	MS-A	NO	BLR-01-10 BLR-10		162531	Boiler 10 (name change)
87	MS-A	NO	BLR-01-11 BLR-11		162531	Boiler 11 (name change)
88	MS-A	YES	PRA-01-02		162531	
89	MS-A	YES	PRA-01-03		162531	
90	MS-A	YES	PRA-01-04		162531	

**Federal Operating Permit Program
Application for Permit Revision/Renewal
Form OP-2-Table 2
Texas Commission on Environmental Quality**

Date: 10/27/2023
Permit No.: O-4356
Regulated Entity No.: RN111073623
Company Name: Tesla, Inc.

Using the table below, provide a description of the revision.

Revision No.	Revision Code		Unit/Group	Process	NSR Authorization	Description of Change and Provisional Terms and Conditions
		New Unit	ID No.	Applicable Form		
91	MS-A	YES	PRA-02-02		162531	Paint Repair Area
92	MS-A	YES	PRA-02-03		162531	Paint Repair Area
93	MS-A	YES	PRA-02-04		162531	Paint Repair Area
94	MS-A	YES	PRA-03-02		162531	Paint Repair Area
95	MS-A	YES	PRA-03-03		162531	Paint Repair Area
96	MS-A	YES	PRA-03-04		162531	Paint Repair Area
97	MS-A	YES	PRA-04-02		162531	Paint Repair Area
98	MS-A	YES	PRA-04-03		162531	Paint Repair Area
99	MS-A	YES	PRA-04-04		162531	Paint Repair Area
100	MS-A	YES	GAAT-07		162531	Gear Oil Bulk Tank-1
101	MS-A	YES	GAAT-08		162531	Gear Oil Bulk Tank-2

Federal Operating Permit Program
Application for Permit Revision/Renewal
Form OP-2-Table 2
Texas Commission on Environmental Quality

Date: 10/27/2023
Permit No.: O-4356
Regulated Entity No.: RN111073623
Company Name: Tesla, Inc.

Using the table below, provide a description of the revision.

Revision No.	Revision Code		Unit/Group	Process	NSR Authorization	Description of Change and Provisional Terms and Conditions
		New Unit	ID No.	Applicable Form		
102	MS-A	YES	GAAT-09		162531	Coolant Dilute Buffer Container
103	MS-A	YES	GAAA-02		162531	General Assembly Adhesives Line 2
104	MS-A	YES	CLLT-01		162531	DMC Tank
105	MS-A	YES	CLLT-02		162531	MC/Waste Electrolyte
106	MS-A	NO	GAA-01 GAAT-01		162531	General Assembly Tank (Name Change)
107	MS-A	NO	GAA-02 GAAT-02		162531	General Assembly Tank (Name Change)
108	MS-A	NO	GAA-03 GAAT-03		162531	General Assembly Tank (Name Change)
109	MS-A	NO	GAA-04 GAAT-04		162531	General Assembly Tank (Name Change)
110	MS-A	NO	GAA-05 GAAT-05		162531	General Assembly Tank (Name Change)
111	MS-A	NO	GAA-06 GAAT-06		162531	General Assembly Tank (Name Change)
112	MS-A	NO	BLR-01-12 BLR-12		162531	Boiler 12 (name change)
113	MS-A	NO	BLR-01-13 BLR-13		162531	Boiler 13 (name change)

**Federal Operating Permit Program
Application for Permit Revision/Renewal
Form OP-2-Table 2
Texas Commission on Environmental Quality**

Date: 10/27/2023
Permit No.: O-4356
Regulated Entity No.: RN111073623
Company Name: Tesla, Inc.

Using the table below, provide a description of the revision.

Revision No.	Revision Code		Unit/Group	Process	NSR Authorization	Description of Change and Provisional Terms and Conditions
		New Unit	ID No.	Applicable Form		
114	MS-A	YES	BLR-21	OP-UA6	162531	Boiler 21
115	MS-A	YES	BLR-22	OP-UA6	162531	Boiler 22
116	MS-A	YES	BLR-23	OP-UA6	162531	Boiler 23
117	MS-A	YES	BLR-24	OP-UA6	162531	Boiler 24
118	MS-A	YES	BLR-25	OP-UA6	162531	Boiler 25
119	MS-A	YES	BLR-26	OP-UA6	162531	Boiler 26
120	MS-A	YES	BLR-27	OP-UA6	162531	Boiler 27
121	MS-A	YES	BLR-28	OP-UA6	162531	Boiler 28
122	MS-A	YES	BLR-29	OP-UA6	162531	Boiler 29
123	MS-A	YES	BLR-30	OP-UA6	162531	Boiler 30
124	MS-A	YES	BLR-31	OP-UA6	162531	Boiler 31

**Federal Operating Permit Program
Application for Permit Revision/Renewal
Form OP-2-Table 2
Texas Commission on Environmental Quality**

Date: 10/27/2023
Permit No.: O-4356
Regulated Entity No.: RN111073623
Company Name: Tesla, Inc.

Using the table below, provide a description of the revision.

Revision No.	Revision Code		Unit/Group	Process	NSR Authorization	Description of Change and Provisional Terms and Conditions
		New Unit	ID No.	Applicable Form		
125	MS-A	YES	BLR-32	OP-UA6	162531	Boiler 32
126	MS-A	YES	BLR-33	OP-UA6	162531	Boiler 33
127	MS-A	YES	BLR-34	OP-UA6	162531	Boiler 34
128	MS-A	YES	BLR-35	OP-UA6	162531	Boiler 35
129	MS-A	YES	BLR-36	OP-UA6	162531	Boiler 36
130	MS-A	YES	BLR-37	OP-UA6	162531	Boiler 37
131	MS-A	YES	BLR-38	OP-UA6	162531	Boiler 38
132	MS-A	YES	BLR-39	OP-UA6	162531	Boiler 39
133	MS-A	YES	BLR-40	OP-UA6	162531	Boiler 40

Federal Operating Permit Program
Application for Permit Revision/Renewal
Form OP-2-Table 2
Texas Commission on Environmental Quality

Date: 10/27/2023
Permit No.: O-4356
Regulated Entity No.: RN111073623
Company Name: Tesla, Inc.

Using the table below, provide a description of the revision.

Revision No.	Revision Code		Unit/Group	Process	NSR Authorization	Description of Change and Provisional Terms and Conditions
		New Unit	ID No.	Applicable Form		
134	MS-A	NO	PRA-01a PRA-01-01			Paint Repair Area (name change)
135	MS-A	NO	PRA-01b PRA-02-01			Paint Repair Area (name change)
136	MS-A	NO	PRA-02a PRA-03-01			Paint Repair Area (name change)
137	MS-A	NO	PRA-02b PRA-04-01			Paint Repair Area (name change)



Appendix C

OP-SUMR: Individual Unit Summary For Revisions

**Texas Commission on Environmental Quality
Federal Operating Permit Program
Individual Unit Summary for Revisions
Form OP-SUMR**

[Table 1](#)

Date	Permit No.	Regulated Entity No.
10/27/2023	O-4356	RN111073623

Unit/Process AI	Unit/Process Revision No.	Unit/Process ID No.	Unit/Process Applicable Form	Unit/Process Name/ Description	Unit/Process CAM	Preconstruction Authorizations 30 TAC Chapter 116/ 30 TAC Chapter 106	Preconstruction Authorizations Title I
A	1	MC-01	OP-UA15	MC-01, routed to common stack for MC-01, 02, 03 Stack		162531	
A	2	MC-02	OP-UA15	MC-02, routed to common stack for MC-01, 02, 03 Stack		162531	
A	3	MC-03	OP-UA15	MC-03, routed to common stack for MC-01, 02, 03 Stack		162531	
A	4	MCSILO-01	OP-UA1	Lime Silo 1		162531	
A	5	MCSILO-02	OP-UA1	Lime Silo 2		162531	
A	6	CAS-NH3	OP-UA3	Casting Ammonia Tank		162531	
A	7	DS-NH3	OP-UA1	Die Shop Ammonia Tank		162531	
A	8	LSRCUT-1&2	OP-UA1	Laser Cutting		162531	
A	9	LASABL	OP-UA1	Laser Ablation		162531	

**Texas Commission on Environmental Quality
Federal Operating Permit Program
Individual Unit Summary for Revisions
Form OP-SUMR**

[Table 1](#)

Date	Permit No.	Regulated Entity No.
10/27/2023	O-4356	RN111073623

Unit/Process AI	Unit/Process Revision No.	Unit/Process ID No.	Unit/Process Applicable Form	Unit/Process Name/ Description	Unit/Process CAM	Preconstruction Authorizations 30 TAC Chapter 116/ 30 TAC Chapter 106	Preconstruction Authorizations Title I
A	10	BIW-02-01	OP-UA1	Body-In-White - 2		162531	
A	11	BIW-02-02	OP-UA1	Body-In-White - 2		162531	
A	12	BIW-02-03	OP-UA1	Body-In-White - 2		162531	
A	13	BIW-02-04	OP-UA1	Body-In-White - 2		162531	
A	14	BIW-02-05	OP-UA1	Body-In-White - 2		162531	
A	15	SND-02	OP-UA1	Sanding 2		162531	
A	16	SND-03	OP-UA1	Sanding 3		162531	
A	17	PPT-03	OP-UA1	Pre-Treat Line 3		162531	

**Texas Commission on Environmental Quality
Federal Operating Permit Program
Individual Unit Summary for Revisions
Form OP-SUMR**

[Table 1](#)

Date	Permit No.	Regulated Entity No.
10/27/2023	O-4356	RN111073623

Unit/Process AI	Unit/Process Revision No.	Unit/Process ID No.	Unit/Process Applicable Form	Unit/Process Name/ Description	Unit/Process CAM	Preconstruction Authorizations 30 TAC Chapter 116/ 30 TAC Chapter 106	Preconstruction Authorizations Title I
A	18	EDSND-03	OP-UA1	E-Coat (Sanding) - Line 3		162531	
A	19	HVSND-03	OP-UA1	E-Coat (Heavy Sanding) -Line 3		162531	
A	20	TO-04	OP-UA51	RTO Line 4: Body Line Combustion Emissions		162531	
A	21	SBC	OP-UA15	Sword Brush Cleaning		162531	
A	22	SBCT	OP-UA3	IP Totes		162531	
A	23	WAX	OP-UA18	Cavity Wax		162531	
A	24	CLLABT	OP-UA1	Cell Abuse Test		162531	

**Texas Commission on Environmental Quality
Federal Operating Permit Program
Individual Unit Summary for Revisions
Form OP-SUMR**

[Table 1](#)

Date	Permit No.	Regulated Entity No.
10/27/2023	O-4356	RN111073623

Unit/Process AI	Unit/Process Revision No.	Unit/Process ID No.	Unit/Process Applicable Form	Unit/Process Name/ Description	Unit/Process CAM	Preconstruction Authorizations 30 TAC Chapter 116/ 30 TAC Chapter 106	Preconstruction Authorizations Title I
A	25	BLR-14	OP-UA6	Boiler 14		162531	
A	26	BLR-15	OP-UA6	Boiler 15		162531	
A	27	BLR-16	OP-UA6	Boiler 16		162531	
A	28	BLR-17	OP-UA6	Boiler 17		162531	
A	29	BLR-18	OP-UA6	Boiler 18		162531	
A	30	BLR-19	OP-UA6	Boiler 19		162531	
A	31	BLR-20	OP-UA6	Boiler 20		162531	
	32	MSS-01-02 MSS-PL-01	OP-UA1	MSS for Filter Changeout Plastics		162531	
D	33	MSS-01-03	OP-UA1	MSS for Booth Cleaning Plastics		162531	

**Texas Commission on Environmental Quality
Federal Operating Permit Program
Individual Unit Summary for Revisions
Form OP-SUMR**

[Table 1](#)

Date	Permit No.	Regulated Entity No.
10/27/2023	O-4356	RN111073623

Unit/Process AI	Unit/Process Revision No.	Unit/Process ID No.	Unit/Process Applicable Form	Unit/Process Name/ Description	Unit/Process CAM	Preconstruction Authorizations 30 TAC Chapter 116/ 30 TAC Chapter 106	Preconstruction Authorizations Title I
A	34	FP-03	OP-UA2	Fire Pump 3 (Cells)		162531	
A	35	FP-04	OP-UA2	Fire Pump 4 (BIW)		162531	
A	36	CAS-05	OP-UA15	Casting Furnace - 05		162531	
D	37	WSCO-01	OP-UA51	Wade Seal Cure Oven		162531	
D	38	CAS-05- MCDH	OP-UA15	Furnace: Main Chamber & Dry Hearth		162531	
D	39	CAS-05-SW	OP-UA15	Furnace: Side Well		162531	
D	40	PCFILTER-1	OP-UA1	Powder Coat Booth-Line 1 - FILTER-1		162531	
D	41	PCFILTER-2	OP-UA1	Powder Coat Booth-Line 1 - FILTER-2		162531	
D	42	PCFILTER-3	OP-UA1	Powder Coat Booth-Line 1 - FILTER-3		162531	

**Texas Commission on Environmental Quality
Federal Operating Permit Program
Individual Unit Summary for Revisions
Form OP-SUMR**

[Table 1](#)

Date	Permit No.	Regulated Entity No.
10/27/2023	O-4356	RN111073623

Unit/Process AI	Unit/Process Revision No.	Unit/Process ID No.	Unit/Process Applicable Form	Unit/Process Name/ Description	Unit/Process CAM	Preconstruction Authorizations 30 TAC Chapter 116/ 30 TAC Chapter 106	Preconstruction Authorizations Title I
D	43	PCOven-01	OP-UA51	Powder Coat Booth-01 - PCOVEN-01 5.12 MMBtu/hr		162531	
D	44	PCOven-02	OP-UA51	Powder Coat Booth-02 - PCOVEN-02 5.12 MMBtu/hr		162531	
D	45	PCOven-03	OP-UA51	Powder Coat Booth-03 - PCOVEN- 03 10.24 MMBtu/hr		162531	
A	46	SLR-03	OP-UA15	Sealer Line 3		162531	
A	47	ECT-03	OP-UA18	E-Coat Line 3		162531	
A	48	ECO-03A	OP-UA18	Body Paint Line 3-Ecoat Oven 1		162531	
A	49	ECO-03B	OP-UA18	Body Paint Line 3-Ecoat Oven 2		162531	
A	50	BODYPCO-01	OP-UA51	Body PC Cure Oven 1		162531	
A	51	BODYPCO-02	OP-UA51	Body PC Cure Oven 2		162531	

TCEQ-10344 (APDG 5767v7, Revised 05/20) OP-SUMR

This form is for use by facilities subject to air quality permit requirements and may be revised periodically.

**Texas Commission on Environmental Quality
Federal Operating Permit Program
Individual Unit Summary for Revisions
Form OP-SUMR**

[Table 1](#)

Date	Permit No.	Regulated Entity No.
10/27/2023	O-4356	RN111073623

Unit/Process AI	Unit/Process Revision No.	Unit/Process ID No.	Unit/Process Applicable Form	Unit/Process Name/ Description	Unit/Process CAM	Preconstruction Authorizations 30 TAC Chapter 116/ 30 TAC Chapter 106	Preconstruction Authorizations Title I
A	52	BODYPCB-01	OP-UA1	Body Line Powder Coat Booth-01		162531	
A	53	PDOL1-01a	OP-UA51	Powder Coat Top Cover 1: Parts Dryoff Oven 1a		162531	
A	54	PDOL1-01b	OP-UA51	Powder Coat Top Cover 1: Parts Dryoff Oven 1b		162531	
A	55	PCGOL1-01	OP-UA51	Powder Coat TopCover 1: Gel Oven 1		162531	
A	56	PCGOL1-02	OP-UA51	Powder Coat TopCover 1: Gel Oven 2		162531	
A	57	PCCOL1-01a	OP-UA51	Powder Coat TopCover 1: Cure Oven 01a		162531	
A	58	PCCOL1-01b	OP-UA51	Powder Coat TopCover Line 1: Cure Oven 01b		162531	

**Texas Commission on Environmental Quality
Federal Operating Permit Program
Individual Unit Summary for Revisions
Form OP-SUMR**

[Table 1](#)

Date	Permit No.	Regulated Entity No.
10/27/2023	O-4356	RN111073623

Unit/Process AI	Unit/Process Revision No.	Unit/Process ID No.	Unit/Process Applicable Form	Unit/Process Name/ Description	Unit/Process CAM	Preconstruction Authorizations 30 TAC Chapter 116/ 30 TAC Chapter 106	Preconstruction Authorizations Title I
	59	TO-01a TO-01		Thermal Oxidizer – 1 (name change)			
	60	TO-01b TO-02		Thermal Oxidizer – 2 (name change)			
	61	SLR-01a SLR-01		Sealer Line 1 (name change)			
	62	SLR-01b SLR-02		Sealer Line 2 (name change)			
	63	ECT-01a ECT-01		E-Coat Line 1 (name change)			
	64	ECT-01b ECT-02		E-Coat Line 2 (name change)			
	65	ECT-03a EDSND-01		E-Coat (Sanding) -Line1 (name change)			
	66	ECT-03b EDSND-02		E-Coat (Sanding) -Line2 (name change)			
	67	ECT-05a HVSND-01		E-Coat (Heavy Sanding – Line 1)			
	68	ECT-05B HVSND-02		E-Coat (Heavy Sanding – Line 2)			

TCEQ-10344 (APDG 5767v7, Revised 05/20) OP-SUMR

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**Texas Commission on Environmental Quality
Federal Operating Permit Program
Individual Unit Summary for Revisions
Form OP-SUMR**

[Table 1](#)

Date		Permit No.			Regulated Entity No.		
10/27/2023		O-4356			RN111073623		
Unit/Process AI	Unit/Process Revision No.	Unit/Process ID No.	Unit/Process Applicable Form	Unit/Process Name/ Description	Unit/Process CAM	Preconstruction Authorizations 30 TAC Chapter 116/ 30 TAC Chapter 106	Preconstruction Authorizations Title I
	69	BC1-01a BC1-01		Basecoat Booth 1 Line 1 (name change)			
	70	BC-01b BC1-02		Basecoat Booth 1 Line 2 (name change)			
	71	BC2-01a BC2-01		Basecoat Booth 2 Line 1 (name change)			
	72	BC2-01b BC2-02		Basecoat Booth 2 Line 2 (name change)			
	73	CCT-01a CCT-01		Clearcoat Booth Line 1 (name change)			
	74	CCT-01b CCT-02		Clearcoat Booth Line 2 (name change)			
	75	PRG-01a PRG-01		Purge Line 1 (name change)			
	76	PRG-01b PRG-02		Purge Line 2 (name change)			
	77	BLR-01-01 BLR-01		Boiler 1 (name change)			
	78	BLR-01-02 BLR-02		Boiler 2 (name change)			
	79	BLR-01-03 BLR-03		Boiler 3 (name change)			
	80	BLR-01-04 BLR-04		Boiler 4 (name change)			

**Texas Commission on Environmental Quality
Federal Operating Permit Program
Individual Unit Summary for Revisions
Form OP-SUMR**

[Table 1](#)

Date		Permit No.		Regulated Entity No.			
10/27/2023		O-4356		RN111073623			

Unit/Process AI	Unit/Process Revision No.	Unit/Process ID No.	Unit/Process Applicable Form	Unit/Process Name/ Description	Unit/Process CAM	Preconstruction Authorizations 30 TAC Chapter 116/ 30 TAC Chapter 106	Preconstruction Authorizations Title I
	81	BLR-01-05 BLR-05		Boiler 5 (name change)			
	82	BLR-01-06 BLR-06		Boiler 6 (name change)			
	83	BLR-01-07 BLR-07		Boiler 7 (name change)			
	84	BLR-01-08 BLR-08		Boiler 8 (name change)			
	85	BLR-01-09 BLR-09		Boiler 9 (name change)			
	86	BLR-01-10 BLR-10		Boiler 10 (name change)			
	87	BLR-01-11 BLR-11		Boiler 11 (name change)			

**Texas Commission on Environmental Quality
Federal Operating Permit Program
Individual Unit Summary for Revisions
Form OP-SUMR**

[Table 1](#)

Date		Permit No.			Regulated Entity No.		
10/27/2023		O-4356			RN111073623		
Unit/Process AI	Unit/Process Revision No.	Unit/Process ID No.	Unit/Process Applicable Form	Unit/Process Name/ Description	Unit/Process CAM	Preconstruction Authorizations 30 TAC Chapter 116/ 30 TAC Chapter 106	Preconstruction Authorizations Title I
A	88	PRA-01-02	OP-UA18	Paint Repair Area			
A	89	PRA-01-03	OP-UA18	Paint Repair Area			
A	90	PRA-01-04	OP-UA18	Paint Repair Area			
A	91	PRA-02-02	OP-UA18	Paint Repair Area			
A	92	PRA-02-03	OP-UA18	Paint Repair Area			
A	93	PRA-02-04	OP-UA18	Paint Repair Area			
A	94	PRA-03-02	OP-UA18	Paint Repair Area			
A	95	PRA-03-03	OP-UA18	Paint Repair Area			
A	96	PRA-03-04	OP-UA18	Paint Repair Area			
A	97	PRA-04-02	OP-UA18	Paint Repair Area			
A	98	PRA-04-03	OP-UA18	Paint Repair Area			
A	99	PRA-04-04	OP-UA18	Paint Repair Area			

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Date		Permit No.			Regulated Entity No.		
10/27/2023		O-4356			RN111073623		
Unit/Process AI	Unit/Process Revision No.	Unit/Process ID No.	Unit/Process Applicable Form	Unit/Process Name/ Description	Unit/Process CAM	Preconstruction Authorizations 30 TAC Chapter 116/ 30 TAC Chapter 106	Preconstruction Authorizations Title I
A	100	GAAT-07	OP-UA3	Gear Oil Bulk Tank-1			
A	101	GAAT-08	OP-UA3	Gear Oil Bulk Tank-2			
A	102	GAAT-09	OP-UA3	Coolant Dilute Buffer Container			
A	103	GAAA-02	OP-UA1	General Assembly Adhesives Line 2			
A	104	CLLT-01	OP-UA3	DMC Tank			
A	105	CLLT-02	OP-UA3	DMC/Waste Electrolyte			
	106	GAA-01 GAAT-01		General Assembly Tank (Name Change)			
	107	GAA-02 GAAT-02		General Assembly Tank (Name Change)			
	108	GAA-03 GAAT-03		General Assembly Tank (Name Change)			
	109	GAA-04 GAAT-04		General Assembly Tank (Name Change)			
	110	GAA-05 GAAT-05		General Assembly Tank (Name Change)			
	111	GAA-06 GAAT-06		General Assembly Tank (Name Change)			

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10/27/2023		O-4356			RN111073623		
Unit/Process AI	Unit/Process Revision No.	Unit/Process ID No.	Unit/Process Applicable Form	Unit/Process Name/ Description	Unit/Process CAM	Preconstruction Authorizations 30 TAC Chapter 116/ 30 TAC Chapter 106	Preconstruction Authorizations Title I
	112	BLR-01-12 BLR-12		Boiler 12 (name change)			
	113	BLR-01-13 BLR-13		Boiler 13 (name change)			
A	114	BLR-21		Boiler 21			
A	115	BLR-22		Boiler 22			
A	116	BLR-23		Boiler 23			
A	117	BLR-24		Boiler 24			
A	118	BLR-25		Boiler 25			
A	119	BLR-26		Boiler 26			
A	120	BLR-27		Boiler 27			
A	121	BLR-28		Boiler 28			
A	122	BLR-29		Boiler 29			
A	123	BLR-30		Boiler 30			

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Unit/Process AI	Unit/Process Revision No.	Unit/Process ID No.	Unit/Process Applicable Form	Unit/Process Name/ Description	Unit/Process CAM	Preconstruction Authorizations 30 TAC Chapter 116/ 30 TAC Chapter 106	Preconstruction Authorizations Title I
A	124	BLR-31		Boiler 31			
A	125	BLR-32		Boiler 32			
A	126	BLR-33		Boiler 33			
A	127	BLR-34		Boiler 34			
A	128	BLR-35		Boiler 35			
A	129	BLR-36		Boiler 36			
A	130	BLR-37		Boiler 37			
A	131	BLR-38		Boiler 38			
A	132	BLR-39		Boiler 39			
A	133	BLR-40		Boiler 40			

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Unit/Process AI	Unit/Process Revision No.	Unit/Process ID No.	Unit/Process Applicable Form	Unit/Process Name/ Description	Unit/Process CAM	Preconstruction Authorizations 30 TAC Chapter 116/ 30 TAC Chapter 106	Preconstruction Authorizations Title I
	134	PRA-01a PRA-01-01		Paint Repair Area (name change)			
	135	PRA-01b PRA-02-01		Paint Repair Area (name change)			
	136	PRA-02a PRA-03-01		Paint Repair Area (name change)			
	137	PRA-02b PRA-04-01		Paint Repair Area (name change)			

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Revision No.	ID No.	Applicable Form	Group AI	Group ID No.
1	MC-01	OP-UA15	A	GRP-REVB
2	MC-02	OP-UA15	A	GRP-REVB
3	MC-03	OP-UA15	A	GRP-CASMELT
4	MCSILO-01	OP-UA1	A	GRP-SILO
5	MCSILO-02	OP-UA1	A	GRP-SILO
6	CAS-NH3	OP-UA3	A	
7	DS-NH3	OP-UA1	A	
8	LSRCUT-1&2	OP-UA1	A	GRP-LASER
9	LASABL	OP-UA1	A	GRP-LASER

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Revision No.	ID No.	Applicable Form	Group AI	Group ID No.
10	BIW-02-01	OP-UA1	A	GRP-BIW
11	BIW-02-02	OP-UA1	A	GRP-BIW
12	BIW-02-03	OP-UA1	A	GRP-BIW
13	BIW-02-04	OP-UA1	A	GRP-BIW
14	BIW-02-05	OP-UA1	A	GRP-BIW
15	SND-02	OP-UA1	A	
16	SND-03	OP-UA1	A	
17	PPT-03	OP-UA1	A	GRP-PPT

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18	EDSND-03	OP-UA1	A	GRP-ECT-SND
19	HVSND-03	OP-UA1	A	GRP-ECT-SND
20	TO-04	OP-UA51	A	GRP-TO-STK
21	SBC	OP-UA15	A	
22	SBCT	OP-UA3	A	
23	WAX	OP-UA18	A	
24	CLLABT	OP-UA1	A	

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Revision No.	ID No.	Applicable Form	Group AI	Group ID No.
25	BLR-14	OP-UA6	A	GRP-BOILER
26	BLR-15	OP-UA6	A	GRP-BOILER
27	BLR-16	OP-UA6	A	GRP-BOILER
28	BLR-17	OP-UA6	A	GRP-BOILER
29	BLR-18	OP-UA6	A	GRP-BOILER
30	BLR-19	OP-UA6	A	GRP-BOILER
31	BLR-20	OP-UA6	A	GRP-BOILER
32	MSS-01-02 MSS-PL-01			
33	MSS-01-03		D	

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Revision No.	ID No.	Applicable Form	Group AI	Group ID No.
34	FP-03	OP-UA2	A	GRP-FP86
35	FP-04	OP-UA2	A	GRP-FP110
36	CAS-05	OP-UA15	A	GRP-CASMELT
37	WSCO-01	OP-UA51	D	
38	CAS-05-MCDH	OP-UA15	D	GRP-CASMELT
39	CAS-05-SW	OP-UA15	D	GRP-CASMELT
40	PCFILTER-1	OP-UA51	D	GRP-PWD-FILT
41	PCFILTER-2	OP-UA51	D	GRP-PWD-FILT
42	PCFILTER-3	OP-UA51	D	GRP-PWD-FILT
43	PCOven-01	OP-UA51	D	GRP-PWD-OVEN
44	PCOven-02	OP-UA51	D	GRP-PWD-OVEN
45	PCOven-03	OP-UA51	D	GRP-PWD-OVEN

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Revision No.	ID No.	Applicable Form	Group AI	Group ID No.
46	SLR-03	OP-UA15	A	
47	ECT-03	OP-UA18	A	GRP-ECTTANK
48	ECO-03A	OP-UA18	A	GRP-ECOAT
49	ECO-03B	OP-UA18	A	GRP-ECOAT
50	BODYPCO-01	OP-UA51	A	GRP-PWD-OVEN
51	BODYPCO-02	OP-UA51	A	GRP-PWD-OVEN
52	BODYPCB-01	OP-UA1	A	

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53	PDOL1-01a	OP-UA51	A	GRP-PWD-OVEN
54	PDOL1-01b	OP-UA51	A	GRP-PWD-OVEN
55	PCGOL1-01	OP-UA51	A	GRP-PWD-OVEN
56	PCGOL1-02	OP-UA51	A	GRP-PWD-OVEN
57	PCCOL1-01a	OP-UA51	A	GRP-PWD-OVEN
58	PCCOL1-01b	OP-UA51	A	GRP-PWD-OVEN
59	TO-01a TO-01			GRP-TO-STK
60	TO-01b TO-02			GRP-TO-STK
61	SLR-01a SLR-01			GRP-SEALER
62	SLR-01b SLR-02			GRP-SEALER
63	ECT-01a ECT-01			GRP-ECOAT
64	ECT-01b ECT-02			GRP-ECOAT

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Revision No.	ID No.	Applicable Form	Group AI	Group ID No.
65	ECT-03a EDSND-01			GRP-ECT-SND
66	ECT-03b EDSND-02			GRP-ECT-SND
67	ECT-05a HVSND-01			GRP-ECT-SND
68	ECT-05b HVSND-02			GRP-ECT-SND
69	BC1-01a BC1-01			GRP-BC1BTH
70	BC-01b BC1-02			GRP-BC1BTH
71	BC2-01a BC2-01			GRP-BC2BTH
72	BC2-01b BC2-02			GRP-BC2BTH

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Revision No.	ID No.	Applicable Form	Group AI	Group ID No.
73	CCT-01a CCT-01			GRP-CCTBTH
74	CCT-01b CCT-02			GRP-CCTBTH
75	PRG-01a PRG-01			GRP-PRGSOLV
76	PRG-01b PRG-02			GRP-PRGSOLV
77	BLR-01-01 BLR-01			GRP-BOILER
78	BLR-01-02 BLR-02			GRP-BOILER
79	BLR-01-03 BLR-03			GRP-BOILER
80	BLR-01-04 BLR-04			GRP-BOILER
81	BLR-01-05 BLR-05			GRP-BOILER
82	BLR-01-06 BLR-06			GRP-BOILER
83	BLR-01-07 BLR-07			GRP-BOILER
84	BLR-01-08 BLR-08			GRP-BOILER

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Revision No.	ID No.	Applicable Form	Group AI	Group ID No.
85	BLR-01-09 BLR-09			GRP-BOILER
86	BLR-01-10 BLR-010			GRP-BOILER
87	BLR-01-11 BLR-11			GRP-BOILER

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Revision No.	ID No.	Applicable Form	Group AI	Group ID No.
88	PRA-01-02	OP-UA18	A	GRP-PRA
89	PRA-01-03	OP-UA18	A	GRP-PRA
90	PRA-01-04	OP-UA18	A	GRP-PRA
91	PRA-02-02	OP-UA18	A	GRP-PRA
92	PRA-02-03	OP-UA18	A	GRP-PRA
93	PRA-02-04	OP-UA18	A	GRP-PRA
94	PRA-03-02	OP-UA18	A	GRP-PRA
95	PRA-03-03	OP-UA18	A	GRP-PRA
96	PRA-03-04	OP-UA18	A	GRP-PRA
97	PRA-04-02	OP-UA18	A	GRP-PRA
98	PRA-04-03	OP-UA18	A	GRP-PRA
99	PRA-04-04	OP-UA18	A	GRP-PRA

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Revision No.	ID No.	Applicable Form	Group AI	Group ID No.
100	GAAT-07	OP-UA3	A	
101	GAAT-08	OP-UA3	A	
102	GAAT-09	OP-UA3	A	
103	GAAA-02	OP-UA1	A	
104	CLLT-01	OP-UA3	A	
105	CLLT-02	OP-UA3	A	
106	GAA-01 GAAT-01			
107	GAA-02 GAAT-02			
108	GAA-03 GAAT-03			
109	GAA-04 GAAT-04			
110	GAA-05 GAAT-05			
111	GAA-06 GAAT-06			

TCEQ-10344 (APDG 5767v7, Revised 05/20) OP-SUMR

This form is for use by facilities subject to air quality permit requirements and may be revised periodically.

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Date	Permit No.	Regulated Entity No.
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Revision No.	ID No.	Applicable Form	Group AI	Group ID No.
112	BLR-01-12 BLR-12			GRP-BOILER
113	BLR-01-13 BLR-13			GRP-BOILER
114	BLR-21	OP-UA6	A	GRP-BOILER
115	BLR-22	OP-UA6	A	GRP-BOILER
116	BLR-23	OP-UA6	A	GRP-BOILER
117	BLR-24	OP-UA6	A	GRP-BOILER
118	BLR-25	OP-UA6	A	GRP-BOILER
119	BLR-26	OP-UA6	A	GRP-BOILER
120	BLR-27	OP-UA6	A	GRP-BOILER
121	BLR-28	OP-UA6	A	GRP-BOILER
122	BLR-29	OP-UA6	A	GRP-BOILER

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Revision No.	ID No.	Applicable Form	Group AI	Group ID No.
123	BLR-30	OP-UA6	A	GRP-BOILER
124	BLR-31	OP-UA6	A	GRP-BOILER
125	BLR-32	OP-UA6	A	GRP-BOILER
126	BLR-33	OP-UA6	A	GRP-BOILER
127	BLR-34	OP-UA6	A	GRP-BOILER
128	BLR-35	OP-UA6	A	GRP-BOILER
129	BLR-36	OP-UA6	A	GRP-BOILER
130	BLR-37	OP-UA6	A	GRP-BOILER
131	BLR-38	OP-UA6	A	GRP-BOILER
132	BLR-39	OP-UA6	A	GRP-BOILER
133	BLR-40	OP-UA6	A	GRP-BOILER

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Date	Permit No.	Regulated Entity No.
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Revision No.	ID No.	Applicable Form	Group AI	Group ID No.
134	PRA-01a PRA-01-01			GRP-PRA
135	PRA-01b PRA-02-01			GRP-PRA
136	PRA-02a PRA-03-01			GRP-PRA
137	PRA-02b PRA-04-01			GRP-PRA



Appendix D

OP-REQ1: Application Area-Wide Applicability
Determinations

Texas Commission on Environmental Quality
Application Area-Wide Applicability Determinations and General Information
Form OP-REQ1
Federal Operating Permit Program

Date:	10/27/2023
Permit No.:	O-4356
RN No.:	RN111073623

For SOP applications, answer ALL questions unless otherwise directed.

◆ *For GOP applications, answer ONLY these questions unless otherwise directed.*

Form OP-REQ1: Page 1		
I. Title 30 TAC Chapter 111 - Control of Air Pollution from Visible Emissions and Particulate Matter		
A. Visible Emissions		
◆	1. The application area includes stationary vents constructed on or before January 31, 1972.	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
◆	2. The application area includes stationary vents constructed after January 31, 1972. <i>If the responses to Questions I.A.1 and I.A.2 are both "NO," go to Question I.A.6.</i> <i>If the response to Question I.A.1 is "NO" and the response to Question I.A.2 is "YES," go to Question I.A.4.</i>	<input checked="" type="checkbox"/> YES <input type="checkbox"/> NO
◆	3. The application area is opting to comply with the requirements for stationary vents constructed after January 31, 1972 for vents in the application area constructed on or before January 31, 1972.	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
◆	4. All stationary vents are addressed on a unit specific basis.	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
◆	5. Test Method 9 (40 CFR Part 60, Appendix A, Method 9 - Visual Determination of the Opacity of Emissions from Stationary Sources) is used to determine opacity of emissions in the application area.	<input checked="" type="checkbox"/> YES <input type="checkbox"/> NO
◆	6. The application area includes structures subject to 30 TAC § 111.111(a)(7)(A).	<input checked="" type="checkbox"/> YES <input type="checkbox"/> NO
◆	7. The application area includes sources, other than those specified in 30 TAC § 111.111(a)(1), (4), or (7), subject to 30 TAC § 111.111(a)(8)(A).	<input checked="" type="checkbox"/> YES <input type="checkbox"/> NO
◆	8. Emissions from units in the application area include contributions from uncombined water.	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
◆	9. The application area is located in the City of El Paso, including Fort Bliss Military Reservation, and includes solid fuel heating devices subject to 30 TAC § 111.111(c).	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO <input type="checkbox"/> N/A

Texas Commission on Environmental Quality
Application Area-Wide Applicability Determinations and General Information
Form OP-REQ1
Federal Operating Permit Program

Date:	10/27/2023
Permit No.:	O-4356
RN No.:	RN111073623

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Form OP-REQ1: Page 2	
I. Title 30 TAC Chapter 111 - Control of Air Pollution from Visible Emissions and Particulate Matter (continued)	
B. Materials Handling, Construction, Roads, Streets, Alleys, and Parking Lots	
1. Items a - d determines applicability of any of these requirements based on geographical location.	
◆ a. The application area is located within the City of El Paso.	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
◆ b. The application area is located within the Fort Bliss Military Reservation, except areas specified in 30 TAC § 111.141.	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
◆ c. The application area is located in the portion of Harris County inside the loop formed by Beltway 8.	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
◆ d. The application area is located in the area of Nueces County outlined in Group II state implementation plan (SIP) for inhalable particulate matter adopted by the TCEQ on May 13, 1988.	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
<i>If there is any "YES" response to Questions I.B.1.a - d, answers Questions I.B.2.a - d. If all responses to Questions I.B.1.a-d are "NO," go to Section I.C.</i>	
2. Items a - d determine the specific applicability of these requirements.	
◆ a. The application area is subject to 30 TAC § 111.143.	<input type="checkbox"/> YES <input type="checkbox"/> NO
◆ b. The application area is subject to 30 TAC § 111.145.	<input type="checkbox"/> YES <input type="checkbox"/> NO
◆ c. The application area is subject to 30 TAC § 111.147.	<input type="checkbox"/> YES <input type="checkbox"/> NO
◆ d. The application area is subject to 30 TAC § 111.149.	<input type="checkbox"/> YES <input type="checkbox"/> NO
C. Emissions Limits on Nonagricultural Processes	
◆ 1. The application area includes a nonagricultural process subject to 30 TAC § 111.151.	<input checked="" type="checkbox"/> YES <input type="checkbox"/> NO
2. The application area includes a vent from a nonagricultural process that is subject to additional monitoring requirements. <i>If the response to Question I.C.2 is "NO," go to Question I.C.4.</i>	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
3. All vents from nonagricultural process in the application area are subject to additional monitoring requirements.	<input type="checkbox"/> YES <input type="checkbox"/> NO

Texas Commission on Environmental Quality
Application Area-Wide Applicability Determinations and General Information
Form OP-REQ1
Federal Operating Permit Program

Date:	10/27/2023
Permit No.:	O-4356
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For SOP applications, answer ALL questions unless otherwise directed.

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Form OP-REQ1: Page 3	
I. Title 30 TAC Chapter 111 - Control of Air Pollution from Visible Emissions and Particulate Matter (continued)	
C. Emissions Limits on Nonagricultural Processes (continued)	
4. The application area includes oil or gas fuel-fired steam generators subject to 30 TAC §§ 111.153(a) and 111.153(c).	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
5. The application area includes oil or gas fuel-fired steam generators that are subject to additional monitoring requirements. <i>If the response to Question I.C.5 is "NO," go to Question I.C.7.</i>	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
6. All oil or gas fuel-fired steam generators in the application area are subject to additional monitoring requirements.	<input type="checkbox"/> YES <input type="checkbox"/> NO
7. The application area includes solid fossil fuel-fired steam generators subject to 30 TAC §§ 111.153(a) and 111.153(b).	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
8. The application area includes solid fossil fuel-fired steam generators that are subject to additional monitoring requirements. <i>If the response to Question I.C.8 is "NO," go to Section I.D.</i>	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
9. All solid fossil fuel-fired steam generators in the application area are subject to additional monitoring requirements.	<input type="checkbox"/> YES <input type="checkbox"/> NO
D. Emissions Limits on Agricultural Processes	
1. The application area includes agricultural processes subject to 30 TAC § 111.171.	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
E. Outdoor Burning	
◆ 1. Outdoor burning is conducted in the application area. <i>If the response to Question I.E.1 is "NO," go to Section II.</i>	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
◆ 2. Fire training is conducted in the application area and subject to the exception provided in 30 TAC § 111.205.	<input type="checkbox"/> YES <input type="checkbox"/> NO
◆ 3. Fires for recreation, ceremony, cooking, and warmth are used in the application area and subject to the exception provided in 30 TAC § 111.207.	<input type="checkbox"/> YES <input type="checkbox"/> NO
◆ 4. Disposal fires are used in the application area and subject to the exception provided in 30 TAC § 111.209.	<input type="checkbox"/> YES <input type="checkbox"/> NO

Texas Commission on Environmental Quality
Application Area-Wide Applicability Determinations and General Information
Form OP-REQ1
Federal Operating Permit Program

Date:	10/27/2023
Permit No.:	O-4356
RN No.:	RN111073623

For SOP applications, answer ALL questions unless otherwise directed.

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Form OP-REQ1: Page 4	
I. Title 30 TAC Chapter 111 - Control of Air Pollution from Visible Emissions and Particulate Matter (continued)	
E. Outdoor Burning (continued)	
◆ 5. Prescribed burning is used in the application area and subject to the exception provided in 30 TAC § 111.211.	<input type="checkbox"/> YES <input type="checkbox"/> NO
◆ 6. Hydrocarbon burning is used in the application area and subject to the exception provided in 30 TAC § 111.213.	<input type="checkbox"/> YES <input type="checkbox"/> NO
◆ 7. The application area has received the TCEQ Executive Director approval of otherwise prohibited outdoor burning according to 30 TAC § 111.215.	<input type="checkbox"/> YES <input type="checkbox"/> NO
II. Title 30 TAC Chapter 112 - Control of Air Pollution from Sulfur Compounds	
A. Temporary Fuel Shortage Plan Requirements	
1. The application area includes units that are potentially subject to the temporary fuel shortage plan requirements of 30 TAC §§ 112.15 - 112.18.	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
III. Title 30 TAC Chapter 115 - Control of Air Pollution from Volatile Organic Compounds	
A. Applicability	
◆ 1. The application area is located in the Houston/Galveston/Brazoria area, Beaumont/Port Arthur area, Dallas/Fort Worth area, El Paso area, or a covered attainment county as defined by 30 TAC § 115.10. <i>See instructions for inclusive counties. If the response to Question III.A.1 is "NO," go to Section IV.</i>	<input checked="" type="checkbox"/> YES <input type="checkbox"/> NO
B. Storage of Volatile Organic Compounds	
◆ 1. The application area includes storage tanks, reservoirs, or other containers capable of maintaining working pressure sufficient at all times to prevent any VOC vapor or gas loss to the atmosphere.	<input checked="" type="checkbox"/> YES <input type="checkbox"/> NO

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III. Title 30 TAC Chapter 115 - Control of Air Pollution from Volatile Organic Compounds (continued)	
C. Industrial Wastewater	
1. The application area includes affected VOC wastewater streams of an affected source category, as defined in 30 TAC § 115.140. <i>If the response to Question III.C.1 is "NO" or "N/A," go to Section III.D.</i>	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO <input type="checkbox"/> N/A
2. The application area is located at a petroleum refinery in the Beaumont/Port Arthur or Houston/Galveston/Brazoria area. <i>If the response to Question III.C.2 is "YES" and the refinery is in the Beaumont/Port Arthur area, go to Section III.D.</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO
3. The application area is complying with the provisions of 40 CFR Part 63, Subpart G, as an alternative to complying with this division (relating to Industrial Wastewater). <i>If the response to Question III.C.3 is "YES," go to Section III.D.</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO
4. The application area is located at a plant with an annual VOC loading in wastewater, as determined in accordance with 30 TAC § 115.148, less than or equal to 10 Mg (11.03 tons). <i>If the response to Question III.C.4 is "YES," go to Section III.D.</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO
5. The application area includes wastewater drains, junction boxes, lift stations, or weirs that are subject to the control requirements of 30 TAC § 115.142(1).	<input type="checkbox"/> YES <input type="checkbox"/> NO
6. The application area includes wastewater drains, junction boxes, lift stations, or weirs that handle streams chosen for exemption under 30 TAC § 115.147(2).	<input type="checkbox"/> YES <input type="checkbox"/> NO
7. The application area includes wastewater drains, junction boxes, lift stations, or weirs that have an executive director approved exemption under 30 TAC § 115.147(4).	<input type="checkbox"/> YES <input type="checkbox"/> NO
D. Loading and Unloading of VOCs	
◆ 1. The application area includes VOC loading operations.	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
◆ 2. The application area includes VOC transport vessel unloading operations. <i>For GOP applications, if the responses to Questions III.D.1 - D.2 are "NO," go to Section III.E.</i>	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO

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III. Title 30 TAC Chapter 115 - Control of Air Pollution from Volatile Organic Compounds (continued)	
D. Loading and Unloading of VOCs (continued)	
◆ 3. Transfer operations at motor vehicle fuel dispensing facilities are the only VOC transfer operations conducted in the application area.	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
E. Filling of Gasoline Storage Vessels (Stage I) for Motor Vehicle Fuel Dispensing Facilities	
◆ 1. The application area includes one or more motor vehicle fuel dispensing facilities and gasoline is transferred from a tank-truck tank into a stationary storage container. <i>If the response to Question III.E.1 is "NO," go to Section III.F.</i>	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
◆ 2. Transfers to stationary storage containers used exclusively for the fueling of agricultural implements are the only transfer operations conducted at facilities in the application area.	<input type="checkbox"/> YES <input type="checkbox"/> NO
◆ 3. All transfers at facilities in the application area are made into stationary storage containers with internal floating roofs, external floating roofs, or their equivalent. <i>If the response to Question III.E.2 and/or E.3 is "YES," go to Section III.F.</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO
◆ 4. The application area is located in a covered attainment county as defined in 30 TAC § 115.10. <i>If the response to Question III.E.4 is "NO," go to Question III.E.9.</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO
◆ 5. Stationary gasoline storage containers with a nominal capacity less than or equal to 1,000 gallons are located at the facility.	<input type="checkbox"/> YES <input type="checkbox"/> NO
◆ 6. Stationary gasoline storage containers with a nominal capacity greater than 1,000 gallons are located at the facility.	<input type="checkbox"/> YES <input type="checkbox"/> NO
◆ 7. At facilities located in covered attainment counties other than Bastrop, Bexar, Caldwell, Comal, Guadalupe, Hays, Travis, Williamson, or Wilson County, transfers are made to stationary storage tanks greater than 1000 gallons located at a facility which has dispensed less than 100,000 gallons of gasoline in a calendar month after October 31, 2014. <i>If the response to Question III.E.7 is "YES," go to Section III.F.</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO

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III. Title 30 TAC Chapter 115 - Control of Air Pollution from Volatile Organic Compounds (continued)		
E. Filling of Gasoline Storage Vessels (Stage I) for Motor Vehicle Fuel Dispensing Facilities (continued)		
◆	8. At facilities located in Bastrop, Bexar, Caldwell, Comal, Guadalupe, Hays, Travis, Williamson, or Wilson County, transfers are made to stationary storage tanks greater than 1000 gallons located at a facility which has dispensed no more than 25,000 gallons of gasoline in a calendar month after December 31, 2004. <i>If the response to Question III.E.8 is "YES," go to Section III.F.</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO
◆	9. Transfers are made to stationary storage tanks located at a motor vehicle fuel dispensing facility which has dispensed no more than 10,000 gallons of gasoline in any calendar month after January 1, 1991 and for which construction began prior to November 15, 1992.	<input type="checkbox"/> YES <input type="checkbox"/> NO
◆	10. Transfers are made to stationary storage tanks located at a motor vehicle fuel dispensing facility which has dispensed more than 10,000 gallons of gasoline in any calendar month after January 1, 1991 and for which construction began prior to November 15, 1992.	<input type="checkbox"/> YES <input type="checkbox"/> NO
◆	11. Transfers are made to stationary storage tanks located at a motor vehicle fuel dispensing facility which commenced construction on or after November 15, 1992.	<input type="checkbox"/> YES <input type="checkbox"/> NO
◆	12. At facilities located in Ellis, Johnson, Kaufman, Parker, or Rockwall County, transfers are made to stationary storage tanks located at a facility which has dispensed at least 10,000 gallons of gasoline but less than 125,000 gallons of gasoline in a calendar month after April 30, 2005.	<input type="checkbox"/> YES <input type="checkbox"/> NO
F. Control of VOC Leaks from Transport Vessels (Complete this section for GOP applications for GOPs 511, 512, 513 and 514 only)		
◆	1. Tank-truck tanks are filled with, or emptied of, gasoline at a facility that is subject to 30 TAC § 115.214(a)(1)(C) or 115.224(2) within the application area.	<input type="checkbox"/> YES <input type="checkbox"/> NO <input type="checkbox"/> N/A

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III. Title 30 TAC Chapter 115 - Control of Air Pollution from Volatile Organic Compounds (continued)		
F. Control of VOC Leaks from Transport Vessels (Complete this section for GOP applications for GOPs 511, 512, 513 and 514 only) (continued)		
◆	2. Tank-truck tanks are filled with non-gasoline VOCs having a TVP greater than or equal to 0.5 psia under actual storage conditions at a facility subject to 30 TAC § 115.214(a)(1)(C) within the application area.	<input type="checkbox"/> YES <input type="checkbox"/> NO <input type="checkbox"/> N/A
◆	3. Tank-truck tanks are filled with, or emptied of, gasoline at a facility that is subject to 30 TAC § 115.214(b)(1)(C) or 115.224(2) within the application area.	<input type="checkbox"/> YES <input type="checkbox"/> NO <input type="checkbox"/> N/A
G. Control of Vehicle Refueling Emissions (Stage II) at Motor Vehicle Fuel Dispensing Facilities		
◆	1. The application area includes one or more motor vehicle fuel dispensing facilities and gasoline is transferred from a stationary storage container into motor vehicle fuel tanks. <i>If the response to Question III.G.1 is "NO" or "N/A," go to Section III.H.</i>	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO <input type="checkbox"/> N/A
◆	2. The application area includes facilities that began construction on or after November 15, 1992 and prior to May 16, 2012.	<input type="checkbox"/> YES <input type="checkbox"/> NO
◆	3. The application area includes facilities that began construction prior to November 15, 1992. <i>If the responses to Questions III.G.2 and Question III.G.3 are both "NO," go to Section III.H.</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO
◆	4. The application area includes only facilities that have a monthly throughput of less than 10,000 gallons of gasoline.	<input type="checkbox"/> YES <input type="checkbox"/> NO
◆	5. The decommissioning of all Stage II vapor recovery control equipment located in the application area has been completed and the decommissioning notice submitted.	<input type="checkbox"/> YES <input type="checkbox"/> NO <input type="checkbox"/> N/A

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III. Title 30 TAC Chapter 115 - Control of Air Pollution from Volatile Organic Compounds (continued)	
H. Control Of Reid Vapor Pressure (RVP) of Gasoline	
◆ 1. The application area includes stationary tanks, reservoirs, or other containers holding gasoline that may ultimately be used in a motor vehicle in El Paso County. <i>If the response to Question III.H.1 is "NO" or "N/A," go to Section III.I.</i>	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO <input type="checkbox"/> N/A
◆ 2. The application area includes stationary tanks, reservoirs, or other containers holding gasoline that will be used exclusively for the fueling of agricultural implements.	<input type="checkbox"/> YES <input type="checkbox"/> NO
◆ 3. The application area includes a motor vehicle fuel dispensing facility.	<input type="checkbox"/> YES <input type="checkbox"/> NO
◆ 4. The application area includes stationary tanks, reservoirs, or other containers holding gasoline and having a nominal capacity of 500 gallons or less.	<input type="checkbox"/> YES <input type="checkbox"/> NO
I. Process Unit Turnaround and Vacuum-Producing Systems in Petroleum Refineries	
1. The application area is located at a petroleum refinery.	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
J. Surface Coating Processes (Complete this section for GOP applications only.)	
◆ 1. Surface coating operations (other than those performed on equipment located on-site and in-place) that meet the exemption specified in 30 TAC § 115.427(3)(A) or 115.427(7) are performed in the application area.	<input type="checkbox"/> YES <input type="checkbox"/> NO <input type="checkbox"/> N/A

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III. Title 30 TAC Chapter 115 - Control of Air Pollution from Volatile Organic Compounds (continued)	
K. Cutback Asphalt	
1. Conventional cutback asphalt containing VOC solvents for the paving of roadways, driveways, or parking lots, is used or specified for use in the application area by a state, municipal, or county agency. <i>If the response to Question III.K.1 is "N/A," go to Section III.L.</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO <input checked="" type="checkbox"/> N/A
2. The use, application, sale, or offering for sale of conventional cutback asphalt containing VOC solvents for the paving of roadways, driveways, or parking lots occurs in the application area.	<input type="checkbox"/> YES <input type="checkbox"/> NO <input type="checkbox"/> N/A
3. Asphalt emulsion is used or produced within the application area.	<input type="checkbox"/> YES <input type="checkbox"/> NO
4. The application area is using an alternate control requirement as specified in 30 TAC § 115.513. <i>If the response to Question III.K.4 is "NO," go to Section III.L.</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO
5. The application area uses, applies, sells, or offers for sale asphalt concrete, made with cutback asphalt, that meets the exemption specified in 30 TAC § 115.517(1).	<input type="checkbox"/> YES <input type="checkbox"/> NO
6. The application area uses, applies, sells, or offers for sale cutback asphalt that is used solely as a penetrating prime coat.	<input type="checkbox"/> YES <input type="checkbox"/> NO
7. The applicant using cutback asphalt is a state, municipal, or county agency.	<input type="checkbox"/> YES <input type="checkbox"/> NO
L. Degassing of Storage Tanks, Transport Vessels and Marine Vessels	
◆ 1. The application area includes degassing operations for stationary, marine, and/or transport vessels. <i>If the response to Question III.L.1 is "NO" or "N/A," go to Section III.M.</i>	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO <input type="checkbox"/> N/A
◆ 2. Degassing of only ocean-going, self-propelled VOC marine vessels is performed in the application area. <i>If the response to Question III.L.2 is "YES," go to Section III.M.</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO <input type="checkbox"/> N/A

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III. Title 30 TAC Chapter 115 - Control of Air Pollution from Volatile Organic Compounds (continued)		
L. Degassing of Storage Tanks, Transport Vessels and Marine Vessels (continued)		
◆	3. Degassing of stationary VOC storage vessels with a nominal storage capacity of 1,000,000 gallons or more and a vapor space partial pressure greater than or equal to 0.5 psia of VOC is performed in the application area.	<input type="checkbox"/> YES <input type="checkbox"/> NO <input type="checkbox"/> N/A
◆	4. Degassing of stationary VOC storage vessels with a nominal storage capacity of 250,000 gallons or more, or a nominal storage capacity of 75,000 gallons and storing materials with a true vapor pressure greater than 2.6 psia, and a vapor space partial pressure greater than or equal to 0.5 psia of VOC is performed in the application area.	<input type="checkbox"/> YES <input type="checkbox"/> NO <input type="checkbox"/> N/A
◆	5. Degassing of VOC transport vessels with a nominal storage capacity of 8,000 gallons or more and a vapor space partial pressure greater than or equal to 0.5 psia of VOC is performed in the application area.	<input type="checkbox"/> YES <input type="checkbox"/> NO
◆	6. Degassing of VOC marine vessels with a nominal storage capacity of 10,000 barrels (420,000 gallons) or more and a vapor space partial pressure greater than or equal to 0.5 psia of VOC is performed in the application area.	<input type="checkbox"/> YES <input type="checkbox"/> NO <input type="checkbox"/> N/A
◆	7. Degassing of VOC marine vessels with a nominal storage capacity of 10,000 barrels (420,000 gallons) and a vapor space partial pressure \geq 0.5 psia that have sustained damage as specified in 30 TAC § 115.547(5) is performed in the application area.	<input type="checkbox"/> YES <input type="checkbox"/> NO <input type="checkbox"/> N/A
M. Petroleum Dry Cleaning Systems		
	1. The application area contains one or more petroleum dry cleaning facilities that use petroleum based solvents.	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO <input type="checkbox"/> N/A

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III. Title 30 TAC Chapter 115 - Control of Air Pollution from Volatile Organic Compounds (continued)	
N. Vent Gas Control (Highly-reactive volatile organic compounds (HRVOC))	
1. The application area includes one or more vent gas streams containing HRVOC.	<input type="checkbox"/> YES <input type="checkbox"/> NO <input checked="" type="checkbox"/> N/A
2. The application area includes one or more flares that emit or have the potential to emit HRVOC. <i>If the responses to Questions III.N.1 and III.N.2 are both "NO" or "N/A," go to Section III.O. If the response to Question III.N.1 is "YES," continue with Question III.N.3.</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO <input checked="" type="checkbox"/> N/A
3. All vent streams in the application area that are routed to a flare contain less than 5.0% HRVOC by weight at all times.	<input type="checkbox"/> YES <input type="checkbox"/> NO
4. All vent streams in the application area that are not routed to a flare contain less than 100 ppmv HRVOC at all times. <i>If the responses to Questions III.N.3 and III.N.4 are both "NO," go to Section III.O.</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO
5. The application area contains pressure relief valves that are not controlled by a flare.	<input type="checkbox"/> YES <input type="checkbox"/> NO
6. The application area has at least one vent stream which has no potential to emit HRVOC.	<input type="checkbox"/> YES <input type="checkbox"/> NO
7. The application area has vent streams from a source described in 30 TAC § 115.727(c)(3)(A) - (H).	<input type="checkbox"/> YES <input type="checkbox"/> NO
O. Cooling Tower Heat Exchange Systems (HRVOC)	
1. The application area includes one or more cooling tower heat exchange systems that emit or have the potential to emit HRVOC.	<input type="checkbox"/> YES <input type="checkbox"/> NO <input checked="" type="checkbox"/> N/A

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IV. Title 30 TAC Chapter 117 - Control of Air Pollution from Nitrogen Compounds	
A. Applicability	
◆ 1. The application area is located in the Houston/Galveston/Brazoria, Beaumont/Port Arthur, or Dallas/Fort Worth Eight-Hour area. <i>For SOP applications, if the response to Question IV.A.1 is "YES," complete Sections IV.B - IV.F and IV.H.</i> <i>For GOP applications for GOPs 511, 512, 513, or 514, if the response to Question IV.A.1 is "YES," go to Section IV.F.</i> <i>For GOP applications for GOP 517, if the response to Question IV.A.1 is "YES," complete Sections IV.C and IV.F.</i> <i>For GOP applications, if the response to Question IV.A.1 is "NO," go to Section VI.</i>	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
2. The application area is located in Bexar, Comal, Ellis, Hays, or McLennan County and includes a cement kiln. <i>If the response to Question IV.A.2 is "YES," go to Question IV.H.1.</i>	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
3. The application area includes a utility electric generator in an east or central Texas county. <i>See instructions for a list of counties included.</i> <i>If the response to Question IV.A.3 is "YES," go to Question IV.G.1.</i> <i>If the responses to Questions IV.A.1 - 3 are all "NO," go to Question IV.H.1.</i>	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
B. Utility Electric Generation in Ozone Nonattainment Areas	
1. The application area includes units specified in 30 TAC §§ 117.1000, 117.1200, or 117.1300. <i>If the response to Question IV.B.1 is "NO," go to Question IV.C.1.</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO
2. The application area is complying with a System Cap in 30 TAC §§ 117.1020 or 117.1220.	<input type="checkbox"/> YES <input type="checkbox"/> NO

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IV. Title 30 TAC Chapter 117 - Control of Air Pollution from Nitrogen Compounds (continued)	
C. Commercial, Institutional, and Industrial Sources in Ozone Nonattainment Areas	
◆ 1. The application area is located at a site subject to 30 TAC Chapter 117, Subchapter B and includes units specified in 30 TAC §§ 117.100, 117.300, or 117.400. <i>For SOP applications, if the response to Question IV.C.1 is "NO," go to Question IV.D.1. For GOP applications for GOP 517, if the response to Question IV.C.1 is "NO," go to Section IV.F.</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO
◆ 2. The application area is located at a site that was a major source of NO _x before November 15, 1992.	<input type="checkbox"/> YES <input type="checkbox"/> NO <input type="checkbox"/> N/A
◆ 3. The application area includes an electric generating facility required to comply with the System Cap in 30 TAC § 117.320.	<input type="checkbox"/> YES <input type="checkbox"/> NO
D. Adipic Acid Manufacturing	
1. The application area is located at, or part of, an adipic acid production unit.	<input type="checkbox"/> YES <input type="checkbox"/> NO <input type="checkbox"/> N/A
E. Nitric Acid Manufacturing - Ozone Nonattainment Areas	
1. The application area is located at, or part of, a nitric acid production unit.	<input type="checkbox"/> YES <input type="checkbox"/> NO <input type="checkbox"/> N/A
F. Combustion Control at Minor Sources in Ozone Nonattainment Areas - Boilers, Process Heaters, Stationary Engines and Gas Turbines	
◆ 1. The application area is located at a site that is a minor source of NO _x in the Houston/Galveston/Brazoria or Dallas/Fort Worth Eight-Hour areas (except for Wise County). <i>For SOP applications, if the response to Question IV.F.1 is "NO," go to Question IV.G.1. For GOP applications, if the response to Question IV.F.1 is "NO," go to Section VI.</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO
◆ 2. The application area is located in the Houston/Galveston/Brazoria area and has units that qualify for an exemption under 30 TAC § 117.2003(a).	<input type="checkbox"/> YES <input type="checkbox"/> NO
◆ 3. The application area is located in the Houston/Galveston/Brazoria area and has units that qualify for an exemption under 30 TAC § 117.2003(b).	<input type="checkbox"/> YES <input type="checkbox"/> NO

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IV. Title 30 TAC Chapter 117 - Control of Air Pollution from Nitrogen Compounds (continued)		
F. Combustion Control at Minor Sources in Ozone Nonattainment Areas - Boilers, Process Heaters, Stationary Engines and Gas Turbines (continued)		
◆	4. The application area is located in the Dallas/Fort Worth Eight-Hour area (except for Wise County) and has units that qualify for an exemption under 30 TAC § 117.2103.	<input type="checkbox"/> YES <input type="checkbox"/> NO
◆	5. The application area has units subject to the emission specifications under 30 TAC §§ 117.2010 or 30 TAC § 117.2110.	<input type="checkbox"/> YES <input type="checkbox"/> NO
	6. The application area has a unit that has been approved for alternative case specific specifications (ACSS) in 30 TAC § 117.2025 or 30 TAC § 117.2125. <i>If the response to Question IV.F.6 is "NO," go to Section IV.G.</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO
	7. An ACSS for carbon monoxide (CO) has been approved?	<input type="checkbox"/> YES <input type="checkbox"/> NO
	8. An ACSS for ammonia (NH ₃) has been approved?	<input type="checkbox"/> YES <input type="checkbox"/> NO
	9. Provide the Permit Number(s) and authorization/issuance date(s) of the NSR project(s) that incorporates an ACSS below.	
G. Utility Electric Generation in East and Central Texas		
	1. The application area includes utility electric power boilers and/or stationary gas turbines (including duct burners used in turbine exhaust ducts) that were placed into service before December 31, 1995. <i>If the response to Question IV.G.1 is "NO," go to Question IV.H.1.</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO
	2. The application area is complying with the System Cap in 30 TAC § 117.3020.	<input type="checkbox"/> YES <input type="checkbox"/> NO
H. Multi-Region Combustion Control - Water Heaters, Small Boilers, and Process Heaters		
	1. The application area includes a manufacturer, distributor, retailer or installer of natural gas fired water heaters, boilers or process heaters with a maximum rated capacity of 2.0 MMBtu/hr or less. <i>If the response to question IV.H.1 is "NO," go to Section V.</i>	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
	2. All water heaters, boilers or process heaters manufactured, distributed, retailed or installed qualify for an exemption under 30 TAC § 117.3203.	<input type="checkbox"/> YES <input type="checkbox"/> NO

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V. Title 40 Code of Federal Regulations Part 59 (40 CFR Part 59) - National Volatile Organic Compound Emission Standards for Consumer and Commercial Products	
A. Subpart B - National Volatile Organic Compound Emission Standards for Automobile Refinish Coatings	
1. The application area manufactures automobile refinishing coatings or coating components and sells or distributes these coatings or coating components in the United States.	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
2. The application area imports automobile refinishing coatings or coating components, manufactured on or after January 11, 1999, and sells or distributes these coatings or coating components in the United States. <i>If the responses to Questions V.A.1 and V.A.2 are both "NO," go to Section V.B.</i>	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
3. All automobile refinishing coatings or coating components manufactured or imported by the application area meet one or more of the exemptions specified in 40 CFR § 59.100(c)(1) - (6).	<input type="checkbox"/> YES <input type="checkbox"/> NO
B. Subpart C - National Volatile Organic Compound Emission Standards for Consumer Products	
1. The application area manufactures consumer products for sale or distribution in the United States.	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
2. The application area imports consumer products manufactured on or after December 10, 1998 and sells or distributes these consumer products in the United States.	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
3. The application area is a distributor of consumer products whose name appears on the label of one or more of the products. <i>If the responses to Questions V.B.1 - V.B.3 are all "NO," go to Section V.C.</i>	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
4. All consumer products manufactured, imported, or distributed by the application area meet one or more of the exemptions specified in 40 CFR § 59.201(c)(1) - (7).	<input type="checkbox"/> YES <input type="checkbox"/> NO

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V. Title 40 Code of Federal Regulations Part 59 (40 CFR Part 59) - National Volatile Organic Compound Emission Standards for Consumer and Commercial Products (continued)	
C. Subpart D - National Volatile Organic Compound Emission Standards for Architectural Coatings	
1. The application area manufactures or imports architectural coatings for sale or distribution in the United States.	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
2. The application area manufactures or imports architectural coatings that are registered under the Federal Insecticide, Fungicide, and Rodenticide Act. <i>If the responses to Questions V.C.1-2 are both "NO," go to Section V.D.</i>	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
3. All architectural coatings manufactured or imported by the application area meet one or more of the exemptions specified in 40 CFR §59.400(c)(1)-(5).	<input type="checkbox"/> YES <input type="checkbox"/> NO
D. Subpart E - National Volatile Organic Compound Emission Standards for Aerosol Coatings	
1. The application area manufactures or imports aerosol coating products for sale or distribution in the United States.	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
2. The application area is a distributor of aerosol coatings for resale or distribution in the United States.	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
E. Subpart F - Control of Evaporative Emissions From New and In-Use Portable Fuel Containers	
1. The application area manufactures or imports portable fuel containers for sale or distribution in the United States. <i>If the response to Question V.E.1 is "NO," go to Section VI.</i>	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
2. All portable fuel containers manufactured or imported by the application area meet one or more of the exemptions specified in 40 CFR § 59.605(a) - (c).	<input type="checkbox"/> YES <input type="checkbox"/> NO
VI. Title 40 Code of Federal Regulations Part 60 - New Source Performance Standards	
A. Applicability	
◆ 1. The application area includes a unit(s) that is subject to one or more 40 CFR Part 60 subparts. <i>If the response to Question VI.A.1 is "NO," go to Section VII.</i>	<input checked="" type="checkbox"/> YES <input type="checkbox"/> NO

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VI. Title 40 Code of Federal Regulations Part 60 - New Source Performance Standards (continued)	
B. Subpart Y - Standards of Performance for Coal Preparation and Processing Plants	
1. The application area is located at a coal preparation and processing plant. <i>If the response to Question VI.B.1 is "NO," go to Section VI.C.</i>	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
2. The coal preparation and processing plant has a design capacity greater than 200 tons per day (tpd). <i>If the response to Question VI.B.2 is "NO," go to Section VI.C.</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO
3. The plant has an option to enforceably limit its operating level to less than 200 tpd and is choosing this option. <i>If the response to Question VI.B.3 is "YES," go to Section VI.C.</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO
4. The plant contains an open storage pile, as defined in § 60.251, as an affected facility. <i>If the response to Question VI.B.4 is "NO," go to Section VI.C.</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO
5. The open storage pile was constructed, reconstructed or modified after May 27, 2009.	<input type="checkbox"/> YES <input type="checkbox"/> NO
C. Subpart GG - Standards of Performance for Stationary Gas Turbines (GOP applicants only)	
◆ 1. The application area includes one or more stationary gas turbines that have a heat input at peak load greater than or equal to 10 MMBtu/hr (10.7GJ/hr), based on the lower heating value of the fuel fired. <i>If the response to Question VI.C.1 is "NO" or "N/A," go to Section VI.D.</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO <input checked="" type="checkbox"/> N/A
◆ 2. One or more of the affected facilities were constructed, modified, or reconstructed after October 3, 1977 and prior to February 19, 2005. <i>If the response to Question VI.C.2 is "NO," go to Section VI.D.</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO
◆ 3. One or more stationary gas turbines in the application area are using a previously approved alternative fuel monitoring schedule as specified in 40 CFR § 60.334(h)(4).	<input type="checkbox"/> YES <input type="checkbox"/> NO
◆ 4. The exemption specified in 40 CFR § 60.332(e) is being utilized for one or more stationary gas turbines in the application area.	<input type="checkbox"/> YES <input type="checkbox"/> NO

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VI. Title 40 Code of Federal Regulations Part 60 - New Source Performance Standards (continued)		
C. Subpart GG - Standards of Performance for Stationary Gas Turbines (GOP applicants only) (continued)		
◆	5. One or more stationary gas turbines subject to 40 CFR Part 60, Subpart GG in the application area is injected with water or steam for the control of nitrogen oxides.	<input type="checkbox"/> YES <input type="checkbox"/> NO
D. Subpart XX - Standards of Performance for Bulk Gasoline Terminals		
	1. The application area includes bulk gasoline terminal loading racks. <i>If the response to Question VI.D.1 is "NO," go to Section VI.E.</i>	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO <input type="checkbox"/> N/A
	2. One or more of the loading racks were constructed or modified after December 17, 1980, and are not subject to 40 CFR Part 63, Subpart CC.	<input type="checkbox"/> YES <input type="checkbox"/> NO
E. Subpart LLL - Standards of Performance for Onshore Natural Gas Processing: Sulfur Dioxide (SO₂) Emissions		
◆	1. The application area includes affected facilities identified in 40 CFR § 60.640(a) that process natural gas (onshore). <i>For SOP applications, if the response to Question VI.E.1 is "NO," go to Section VI.F. For GOP applications, if the response to Question VI.E.1 is "NO" or "N/A," go to Section VI.H.</i>	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
◆	2. The affected facilities commenced construction or modification after January 20, 1984 and on or before August 23, 2011. <i>For SOP applications, if the response to Question VI.E.2 is "NO," go to Section VI.F. For GOP applications, if the response to Question VI.E.2 is "NO," go to Section VI.H.</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO
◆	3. The application area includes a gas sweetening unit with a design capacity greater than or equal to 2 long tons per day (LTPD) of hydrogen sulfide but operates at less than 2 LTPD. <i>For SOP applications, if the response to Question VI.E.3 is "NO," go to Section VI.F. For GOP applications, if the response to Question VI.E.3 is "NO," go to Section VI.H.</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO

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VI. Title 40 Code of Federal Regulations Part 60 - New Source Performance Standards (continued)	
E. Subpart LLL - Standards of Performance for Onshore Natural Gas Processing: Sulfur Dioxide (SO₂) Emissions (continued)	
◆ 4. Federally enforceable operating limits have been established in the preconstruction authorization limiting the gas sweetening unit to less than 2 LTPD. <i>For SOP applications, if the response to Question VI.E.4. is "NO," go to Section VI.F. For GOP applications, if the response to Question VI.E.4. is "NO," go to Section VI.H.</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO
◆ 5. Please provide the Unit ID(s) for the gas sweetening unit(s) that have established federally enforceable operating limits in the space provided below.	
F. Subpart OOO - Standards of Performance for Nonmetallic Mineral Processing Plants	
1. The application area includes affected facilities identified in 40 CFR § 60.670(a)(1) that are located at a fixed or portable nonmetallic mineral processing plant. <i>If the response to Question VI.F.1 is "NO," go to Section VI.G.</i>	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
2. Affected facilities identified in 40 CFR § 60.670(a)(1) and located in the application area are subject to 40 CFR Part 60, Subpart OOO.	<input type="checkbox"/> YES <input type="checkbox"/> NO
G. Subpart QQQ - Standards of Performance for VOC Emissions from Petroleum Refinery Wastewater Systems	
1. The application area is located at a petroleum refinery and includes one or more of the affected facilities identified in 40 CFR § 60.690(a)(2) - (4) for which construction, modification, or reconstruction was commenced after May 4, 1987. <i>If the response to Question VI.G.1 is "NO," go to Section VI.H.</i>	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
2. The application area includes storm water sewer systems.	<input type="checkbox"/> YES <input type="checkbox"/> NO

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VI. Title 40 Code of Federal Regulations Part 60 - New Source Performance Standards (continued)	
G. Subpart QQQ - Standards of Performance for VOC Emissions from Petroleum Refinery Wastewater Systems (continued)	
3. The application area includes ancillary equipment which is physically separate from the wastewater system and does not come in contact with or store oily wastewater.	<input type="checkbox"/> YES <input type="checkbox"/> NO
4. The application area includes non-contact cooling water systems.	<input type="checkbox"/> YES <input type="checkbox"/> NO
5. The application area includes individual drain systems. <i>If the response to Question VI.G.5 is "NO," go to Section VI.H.</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO
6. The application area includes one or more individual drain systems that meet the exemption specified in 40 CFR § 60.692-2(d).	<input type="checkbox"/> YES <input type="checkbox"/> NO
7. The application area includes completely closed drain systems.	<input type="checkbox"/> YES <input type="checkbox"/> NO
H. Subpart AAAA - Standards of Performance for Small Municipal Waste Incineration Units for Which Construction Commenced After August 30, 1999 or for Which Modification or Reconstruction Commenced on or After June 6, 2004	
◆ 1. The application area includes at least one small municipal waste incineration unit, other than an air curtain incinerator. <i>If the response to Question VI.H.1. is "N/A," go to Section VI.I. If the response to Question VI.H.1 is "NO," go to Question VI.H.4.</i>	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO <input type="checkbox"/> N/A
◆ 2. The application area includes at least one small municipal waste incineration unit, other than an air curtain incinerator, constructed after August 30, 1999 or modified or reconstructed on or after June 6, 2006.	<input type="checkbox"/> YES <input type="checkbox"/> NO
◆ 3. The application area includes at least one small municipal waste incineration unit, other than an air curtain incinerator, constructed before August 30, 1999 and not modified or reconstructed on or after June 6, 2006.	<input type="checkbox"/> YES <input type="checkbox"/> NO
◆ 4. The application area includes at least one air curtain incinerator. <i>If the response to Question VI.H.4 is "NO," go to Section VI.I.</i>	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO

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VI. Title 40 Code of Federal Regulations Part 60 - New Source Performance Standards (continued)	
H. Subpart AAAA - Standards of Performance for Small Municipal Waste Incineration Units for Which Construction Commenced After August 30, 1999 or for Which Modification or Reconstruction Commenced on or After June 6, 2004 (continued)	
◆ 5. The application area includes at least one air curtain incinerator constructed after August 30, 1999 or modified or reconstructed on or after June 6, 2006. <i>If the response to Question VI.H.5 is "NO," go to Question VI.H.7.</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO
◆ 6. All air curtain incinerators constructed after August 30, 1999 or modified or reconstructed on or after June 6, 2006 combust only yard waste.	<input type="checkbox"/> YES <input type="checkbox"/> NO
◆ 7. The application area includes at least one air curtain incinerator constructed before August 30, 1999 and not modified or reconstructed on or after June 6, 2006.	<input type="checkbox"/> YES <input type="checkbox"/> NO
◆ 8. All air curtain incinerators constructed before August 30, 1999 and not modified or reconstructed on or after June 6, 2006 combust only yard waste.	<input type="checkbox"/> YES <input type="checkbox"/> NO
I. Subpart CCCC - Standards of Performance for Commercial and Industrial Solid Waste Incineration Units for Which Construction Commenced After November 30, 1999 or for Which Modification or Reconstruction Commenced on or After June 1, 2001	
◆ 1. The application area includes at least one commercial or industrial solid waste incineration unit, other than an air curtain incinerator. <i>If the response to Question VI.I.1 is "N/A," go to Section VI.J. If the response to Question VI.I.1 is "NO," go to Question VI.I.4.</i>	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO <input type="checkbox"/> N/A
◆ 2. The application area includes at least one commercial or industrial solid waste incineration unit, other than an air curtain incinerator, constructed after November 30, 1999 or modified or reconstructed on or after June 1, 2001.	<input type="checkbox"/> YES <input type="checkbox"/> NO

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VI. Title 40 Code of Federal Regulations Part 60 - New Source Performance Standards (continued)		
I. Subpart CCCC - Standards of Performance for Commercial and Industrial Solid Waste Incineration Units for Which Construction Commenced After November 30, 1999 or for Which Modification or Reconstruction Commenced on or After June 1, 2001 (continued)		
◆	3. The application area includes at least one commercial or industrial solid waste incineration unit, other than an air curtain incinerator, constructed before November 30, 1999 and not modified or reconstructed on or after June 1, 2001.	<input type="checkbox"/> YES <input type="checkbox"/> NO
◆	4. The application area includes at least one air curtain incinerator. <i>If the response to Question VI.I.4 is "NO," go to Section VI.I.</i>	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
◆	5. The application area includes at least one air curtain incinerator, constructed after November 30, 1999 or modified or reconstructed on or after June 1, 2001. <i>If the response to Question VI.I.5 is "NO," go to VI.I.7.</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO
◆	6. All air curtain incinerators constructed after November 30, 1999 or modified or reconstructed on or after June 1, 2001 combust only wood waste, clean lumber, or yard waste or a mixture of these materials.	<input type="checkbox"/> YES <input type="checkbox"/> NO
◆	7. The application area includes at least one air curtain incinerator, constructed before November 30, 1999 and not modified or reconstructed on or after June 1, 2001.	<input type="checkbox"/> YES <input type="checkbox"/> NO
◆	8. All air curtain incinerators constructed before November 30, 1999 and not modified or reconstructed on or after June 1, 2001 combust only wood waste, clean lumber, or yard waste or a mixture of these materials.	<input type="checkbox"/> YES <input type="checkbox"/> NO

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VI. Title 40 Code of Federal Regulations Part 60 - New Source Performance Standards (continued)	
J. Subpart EEEE - Standards of Performance for Other Solid Waste Incineration Units for Which Construction Commenced After December 9, 2004 or for Which Modification or Reconstruction Commenced on or After June 16, 2006	
◆ 1. The application area includes at least one very small municipal waste incineration unit or institutional incineration unit, other than an air curtain incinerator. <i>If the response to Question VI.J.1 is "N/A," go to Section VI.K. If the response to Question VI.J.1 is "NO," go to Question VI.J.4.</i>	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO <input type="checkbox"/> N/A
◆ 2. The application area includes at least one very small municipal waste incineration unit, other than an air curtain incinerator, constructed after December 9, 2004 or modified or reconstructed on or after June 16, 2006.	<input type="checkbox"/> YES <input type="checkbox"/> NO
◆ 3. The application area includes at least one very small municipal waste incineration unit, other than an air curtain incinerator, constructed before December 9, 2004 and not modified or reconstructed on or after June 16, 2006.	<input type="checkbox"/> YES <input type="checkbox"/> NO
◆ 4. The application area includes at least one air curtain incinerator. <i>If the response to Question VI.J.4 is "NO," go to Section VI.K.</i>	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
◆ 5. The application area includes at least one air curtain incinerator constructed after December 9, 2004 or modified or reconstructed on or after June 16, 2006. <i>If the response to Question VI.J.5 is "NO," go to Question VI.J.7.</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO
◆ 6. All air curtain incinerators constructed after December 9, 2004 or modified or reconstructed on or after June 16, 2006 combust only wood waste, clean lumber, or yard waste or a mixture of these materials.	<input type="checkbox"/> YES <input type="checkbox"/> NO
◆ 7. The application area includes at least one air curtain incinerator constructed before December 9, 2004 and not modified or reconstructed on or after June 16, 2006.	<input type="checkbox"/> YES <input type="checkbox"/> NO

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VI. Title 40 Code of Federal Regulations Part 60 - New Source Performance Standards (NSPS) (continued)	
J. Subpart EEEE - Standards of Performance for Other Solid Waste Incineration Units for Which Construction Commenced After December 9, 2004 or for Which Modification or Reconstruction Commenced on or After June 16, 2006 (continued)	
◆ 8. All air curtain incinerators constructed before December 9, 2004 and not modified or reconstructed on or after June 16, 2006 combust only wood waste, clean lumber, or yard waste or a mixture of these materials.	<input type="checkbox"/> YES <input type="checkbox"/> NO
◆ 9. The air curtain incinerator is located at an institutional facility and is a distinct operating unit of the institutional facility that generated the waste.	<input type="checkbox"/> YES <input type="checkbox"/> NO
◆ 10. The air curtain incinerator burns less than 35 tons per day of wood waste, clean lumber, or yard waste or a mixture of these materials.	<input type="checkbox"/> YES <input type="checkbox"/> NO
K. Subpart OOOO - Standards of Performance for Crude Oil and Natural Gas Production, Transmission and Distribution	
◆ 1. The application area includes one or more of the onshore affected facilities listed in 40 CFR § 60.5365(a)-(g) that are subject to 40 CFR Part 60, Subpart OOOO.	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
VII. Title 40 Code of Federal Regulations Part 61 - National Emission Standards for Hazardous Air Pollutants	
A. Applicability	
◆ 1. The application area includes a unit(s) that is subject to one or more 40 CFR Part 61 subparts. <i>If the response to Question VII.A.1 is "NO" or "N/A," go to Section VIII.</i>	YES <input checked="" type="checkbox"/> NO <input type="checkbox"/> N/A
B. Subpart F - National Emission Standard for Vinyl Chloride	
1. The application area is located at a plant which produces ethylene dichloride by reaction of oxygen and hydrogen chloride with ethylene, vinyl chloride by any process, and/or one or more polymers containing any fraction of polymerized vinyl chloride.	YES <input type="checkbox"/> NO
C. Subpart J - National Emission Standard for Benzene Emissions for Equipment Leaks Emission Sources) of Benzene (Complete this section for GOP applications only)	
◆ 1. The application area includes equipment in benzene service.	<input type="checkbox"/> YES <input type="checkbox"/> NO <input type="checkbox"/> N/A

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VII. Title 40 Code of Federal Regulations Part 61 - National Emission Standards for Hazardous Air Pollutants (continued)	
D. Subpart L - National Emission Standard for Benzene Emissions from Coke By-Product Recovery Plants	
1. The application area is located at a coke by-product recovery plant and includes one or more of the affected sources identified in 40 CFR § 61.130(a) - (b). <i>If the response to Question VII.D.1 is "NO," go to Section VII.E.</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO
2. The application area includes equipment in benzene service as determined by 40 CFR § 61.137(b).	<input type="checkbox"/> YES <input type="checkbox"/> NO
3. The application area has elected to comply with the provisions of 40 CFR § 61.243-1 and 40 CFR § 61.243-2.	<input type="checkbox"/> YES <input type="checkbox"/> NO
E. Subpart M - National Emission Standard for Asbestos	
<i>Applicability</i>	
1. The application area includes sources, operations, or activities specified in 40 CFR §§ 61.143, 61.144, 61.146, 61.147, 61.148, or 61.155. <i>If the response to Question VII.E.1 is "NO," go to Section VII.F.</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO
<i>Roadway Construction</i>	
2. The application area includes roadways constructed or maintained with asbestos tailings or asbestos-containing waste material.	<input type="checkbox"/> YES <input type="checkbox"/> NO
<i>Manufacturing Commercial Asbestos</i>	
3. The application area includes a manufacturing operation using commercial asbestos. <i>If the response to Question VII.E.3 is "NO," go to Question VII.E.4.</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO
a. Visible emissions are discharged to outside air from the manufacturing operation	<input type="checkbox"/> YES <input type="checkbox"/> NO
b. An alternative emission control and waste treatment method is being used that has received prior U.S. Environmental Protection Agency (EPA) approval.	<input type="checkbox"/> YES <input type="checkbox"/> NO

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VII. Title 40 Code of Federal Regulations Part 61 - National Emission Standards for Hazardous Air Pollutants (continued)	
E. Subpart M - National Emission Standard for Asbestos (continued)	
<i>Manufacturing Commercial Asbestos (continued)</i>	
c. Asbestos-containing waste material is processed into non-friable forms.	YES <input type="checkbox"/> NO <input type="checkbox"/>
d. Asbestos-containing waste material is adequately wetted.	YES <input type="checkbox"/> NO <input type="checkbox"/>
e. Alternative filtering equipment is being used that has received EPA approval.	YES <input type="checkbox"/> NO <input type="checkbox"/>
f. A high efficiency particulate air (HEPA) filter is being used that is certified to be at least 99.97% efficient for 0.3 micron particles	YES <input type="checkbox"/> NO <input type="checkbox"/>
g. The EPA has authorized the use of wet collectors designed to operate with a unit contacting energy of at least 9.95 kilopascals.	YES <input type="checkbox"/> NO <input type="checkbox"/>
<i>Asbestos Spray Application</i>	
4. The application area includes operations in which asbestos-containing materials are spray applied. <i>If the response to Question VII.E.4 is "NO," go to Question VII.E.5.</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO
a. Asbestos fibers are encapsulated with a bituminous or resinous binder during spraying and are not friable after drying. <i>If the response to Question VII.E.4.a is "YES," go to Question VII.E.5.</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO
b. Spray-on applications on buildings, structures, pipes, and conduits do not use material containing more than 1% asbestos.	<input type="checkbox"/> YES <input type="checkbox"/> NO
c. An alternative emission control and waste treatment method is being used that has received prior EPA approval.	<input type="checkbox"/> YES <input type="checkbox"/> NO

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VII. Title 40 Code of Federal Regulations Part 61 - National Emission Standards for Hazardous Air Pollutants (continued)	
E. Subpart M - National Emission Standard for Asbestos (continued)	
<i>Asbestos Spray Application (continued)</i>	
d. Asbestos-containing waste material is processed into non-friable forms.	YES <input type="checkbox"/> NO <input type="checkbox"/>
e. Asbestos-containing waste material is adequately wetted.	YES <input type="checkbox"/> NO <input type="checkbox"/>
f. Alternative filtering equipment is being used that has received EPA approval.	YES <input type="checkbox"/> NO <input type="checkbox"/>
g. A HEPA filter is being used that is certified to be at least 99.97% efficient for 0.3 micron particles.	YES <input type="checkbox"/> NO <input type="checkbox"/>
h. The EPA has authorized the use of wet collectors designed to operate with a unit contacting energy of at least 9.95 kilopascals.	YES <input type="checkbox"/> NO <input type="checkbox"/>
<i>Fabricating Commercial Asbestos</i>	
5. The application area includes a fabricating operation using commercial asbestos. <i>If the response to Question VII.E.5 is "NO," go to Question VII.E.6.</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO
a. Visible emissions are discharged to outside air from the manufacturing operation.	<input type="checkbox"/> YES <input type="checkbox"/> NO
b. An alternative emission control and waste treatment method is being used that has received prior EPA approval.	<input type="checkbox"/> YES <input type="checkbox"/> NO
c. Asbestos-containing waste material is processed into non-friable forms.	<input type="checkbox"/> YES <input type="checkbox"/> NO
d. Asbestos-containing waste material is adequately wetted.	<input type="checkbox"/> YES <input type="checkbox"/> NO
e. Alternative filtering equipment is being used that has received EPA approval.	<input type="checkbox"/> YES <input type="checkbox"/> NO

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VII. Title 40 Code of Federal Regulations Part 61 - National Emission Standards for Hazardous Air Pollutants (continued)	
E. Subpart M - National Emission Standard for Asbestos (continued)	
<i>Fabricating Commercial Asbestos (continued)</i>	
f. A HEPA filter is being used that is certified to be at least 99.97% efficient for 0.3 micron particles.	YES <input type="checkbox"/> NO <input type="checkbox"/>
g. The EPA has authorized the use of wet collectors designed to operate with a unit contacting energy of at least 9.95 kilopascals.	YES <input type="checkbox"/> NO <input type="checkbox"/>
<i>Non-sprayed Asbestos Insulation</i>	
6. The application area includes insulating materials (other than spray applied insulating materials) that are either molded and friable or wet-applied and friable after drying.	YES <input type="checkbox"/> NO <input type="checkbox"/>
<i>Asbestos Conversion</i>	
7. The application area includes operations that convert regulated asbestos-containing material and asbestos-containing waste material into nonasbestos (asbestos-free) material.	<input type="checkbox"/> YES <input type="checkbox"/> NO
F. Subpart P - National Emission Standard for Inorganic Arsenic Emissions from Arsenic Trioxide and Metallic Arsenic Production Facilities	
1. The application area is located at a metallic arsenic production plant or at an arsenic trioxide plant that processes low-grade arsenic bearing materials by a roasting condensation process.	<input type="checkbox"/> YES <input type="checkbox"/> NO
G. Subpart BB - National Emission Standard for Benzene Emissions from Benzene Transfer Operations	
1. The application area is located at a benzene production facility and/or bulk terminal. <i>If the response to Question VII.G.1 is "NO," go to Section VII.H.</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO
2. The application area includes benzene transfer operations at marine vessel loading racks.	<input type="checkbox"/> YES <input type="checkbox"/> NO

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VII. Title 40 Code of Federal Regulations Part 61 - National Emission Standards for Hazardous Air Pollutants (continued)	
G. Subpart BB - National Emission Standard for Benzene Emissions from Benzene Transfer Operations (continued)	
3. The application area includes benzene transfer operations at railcar loading racks.	<input type="checkbox"/> YES <input type="checkbox"/> NO
4. The application area includes benzene transfer operations at tank-truck loading racks.	<input type="checkbox"/> YES <input type="checkbox"/> NO
H. Subpart FF - National Emission Standard for Benzene Waste Operations	
Applicability	
1. The application area includes a chemical manufacturing plant, coke by-product recovery plant, or petroleum refinery facility as defined in § 61.341.	<input type="checkbox"/> YES <input type="checkbox"/> NO
2. The application area is located at a hazardous waste treatment, storage, and disposal (TSD) facility site as described in 40 CFR § 61.340(b). <i>If the responses to Questions VII.H.1 and VII.H.2 are both "NO," go to Section VIII.</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO
3. The application area is located at a site that has no benzene onsite in wastes, products, byproducts, or intermediates. <i>If the response to Question VII.H.3 is "YES," go to Section VIII.</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO
4. The application area is located at a site having a total annual benzene quantity from facility waste less than 1 megagram per year (Mg/yr). <i>If the response to Question VII.H.4 is "YES," go to Section VIII</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO
5. The application area is located at a site having a total annual benzene quantity from facility waste greater than or equal to 1 Mg/yr but less than 10 Mg/yr. <i>If the response to Question VII.H.5 is "YES," go to Section VIII.</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO

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VII. Title 40 Code of Federal Regulations Part 61 - National Emission Standards for Hazardous Air Pollutants (continued)	
H. Subpart FF - National Emission Standard for Benzene Waste Operations (continued)	
Applicability (continued)	
6. The flow-weighted annual average benzene concentration of each waste stream at the site is based on documentation.	<input type="checkbox"/> YES <input type="checkbox"/> NO
7. The application area has waste streams with flow-weighted annual average water content of 10% or greater.	<input type="checkbox"/> YES <input type="checkbox"/> NO
Waste Stream Exemptions	
8. The application area has waste streams that meet the exemption specified in 40 CFR § 61.342(c)(2) (the flow-weighted annual average benzene concentration is less than 10 ppmw).	<input type="checkbox"/> YES <input type="checkbox"/> NO
9. The application area has waste streams that meet the exemption specified in 40 CFR § 61.342(c)(3) because process wastewater has a flow rate less than 0.02 liters per minute or an annual wastewater quantity less than 10 Mg/yr.	<input type="checkbox"/> YES <input type="checkbox"/> NO
10. The application area has waste streams that meet the exemption specified in 40 CFR § 61.342(c)(3) because the total annual benzene quantity is less than or equal to 2 Mg/yr.	<input type="checkbox"/> YES <input type="checkbox"/> NO
11. The application area transfers waste off-site for treatment by another facility.	<input type="checkbox"/> YES <input type="checkbox"/> NO
12. The application area is complying with 40 CFR § 61.342(d).	<input type="checkbox"/> YES <input type="checkbox"/> NO
13. The application area is complying with 40 CFR § 61.342(e). <i>If the response to Question VII.H.13 is "NO," go to Question VII.H.15.</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO
14. The application area has facility waste with a flow weighted annual average water content of less than 10%.	<input type="checkbox"/> YES <input type="checkbox"/> NO

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VII. Title 40 Code of Federal Regulations Part 61 - National Emission Standards for Hazardous Air Pollutants (continued)	
H. Subpart FF - National Emission Standard for Benzene Waste Operations (continued)	
Container Requirements	
15. The application area has containers, as defined in 40 CFR § 61.341, that receive non-exempt benzene waste. <i>If the response to Question VII.H.15 is "NO," go to Question VII.H.18.</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO
16. The application area is an alternate means of compliance to meet the 40 CFR § 61.345 requirements for containers. <i>If the response to Question VII.H.16 is "YES," go to Question VII.H.18.</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO
17. Covers and closed-vent systems used for containers operate such that the container is maintained at a pressure less than atmospheric pressure.	<input type="checkbox"/> YES <input type="checkbox"/> NO
Individual Drain Systems	
18. The application area has individual drain systems, as defined in 40 CFR § 61.341, that receive or manage non-exempt benzene waste. <i>If the response to Question VII.H.18 is "NO," go to Question VII.H.25.</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO
19. The application area is using an alternate means of compliance to meet the 40 CFR § 61.346 requirements for individual drain systems. <i>If the response to Question VII.H.19 is "YES," go to Question VII.H.25.</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO
20. The application area has individual drain systems complying with 40 CFR § 61.346(a). <i>If the response to Question VII.H.20 is "NO," go to Question VII.H.22.</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO
21. Covers and closed-vent systems used for individual drain systems operate such that the individual drain system is maintained at a pressure less than atmospheric pressure.	<input type="checkbox"/> YES <input type="checkbox"/> NO

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VII. Title 40 Code of Federal Regulations Part 61 - National Emission Standards for Hazardous Air Pollutants (continued)	
H. Subpart FF - National Emission Standard for Benzene Waste Operations (continued)	
<i>Individual Drain Systems (continued)</i>	
22. The application area has individual drain systems complying with 40 CFR § 61.346(b). <i>If the response to Question VII.H.22 is "NO," go to Question VII.H.25.</i>	YES <input type="checkbox"/> NO <input type="checkbox"/>
23. Junction boxes in the individual drain systems are equipped with a system to prevent the flow of organic vapors from the junction box vent pipe to the atmosphere during normal operation.	YES <input type="checkbox"/> NO <input type="checkbox"/>
24. Junction box vent pipes in the individual drain systems are connected to a closed-vent system and control device.	YES <input type="checkbox"/> NO <input type="checkbox"/>
<i>Remediation Activities</i>	
25. Remediation activities take place at the application area subject to 40 CFR Part 61, Subpart FF.	YES <input type="checkbox"/> NO <input type="checkbox"/>
VIII. Title 40 Code of Federal Regulations Part 63 - National Emission Standards for Hazardous Air Pollutants for Source Categories	
A. Applicability	
◆ 1. The application area includes a unit(s) that is subject to one or more 40 CFR Part 63 subparts other than subparts made applicable by reference under subparts in 40 CFR Part 60, 61 or 63. <i>See instructions for 40 CFR Part 63 subparts made applicable only by reference.</i>	<input checked="" type="checkbox"/> YES <input type="checkbox"/> NO
B. Subpart F - National Emission Standards for Organic Hazardous Air Pollutants from the Synthetic Organic Chemical Manufacturing Industry	
1. The application area is located at a plant site that is a major source as defined in the Federal Clean Air Act § 112(a). <i>If the response to Question VIII.B.1 is "NO," go to Section VIII.D.</i>	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO

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VIII. Title 40 Code of Federal Regulations Part 63 - National Emission Standards for Hazardous Air Pollutants for Source Categories (continued)	
B. Subpart F - National Emission Standards for Organic Hazardous Air Pollutants from the Synthetic Organic Chemical Manufacturing Industry (continued)	
2. The application area is located at a site that includes at least one chemical manufacturing process unit, as defined in 40 CFR § 63.101, that manufactures as a primary product one or more of the chemicals listed in 40 CFR § 63.100(b)(1)(i) or (b)(1)(ii). <i>If the response to Question VIII.B.2 is "NO," go to Section VIII.D.</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO
3. The application area is located at a site that includes at least one chemical manufacturing process unit, as defined in 40 CFR § 63.101, that manufactures as a primary product one or more of the chemicals listed in 40 CFR § 63.100(b)(1)(i) or (b)(1)(ii) and uses as a reactant or manufactures as a product, or co-product, one or more of the organic hazardous air pollutants listed in table 2 of 40 CFR Part 63, Subpart F.	<input type="checkbox"/> YES <input type="checkbox"/> NO
4. The application area includes a chemical manufacturing process unit, as defined in 40 CFR § 63.101, that manufactures as a primary product one or more of the chemicals listed in 40 CFR § 63.100(b)(1)(i) or (b)(1)(ii) and uses as a reactant or manufactures as a product, or co-product, one or more of the organic hazardous air pollutants listed in table 2 of 40 CFR Part 63, Subpart F.	<input type="checkbox"/> YES <input type="checkbox"/> NO
5. The application area includes a chemical manufacturing process unit, as defined in 40 CFR § 63.101, that manufactures as a primary product one or more of the chemicals listed in 40 CFR § 63.100(b)(1)(i) or (b)(1)(ii) and does <u>not</u> use as a reactant or manufacture as a product, or co-product, one or more of the organic hazardous air pollutants listed in table 2 of 40 CFR Part 63, Subpart F. <i>If the response to Questions VIII.B.3, B.4 and B.5 are all "NO," go to Section VIII.D.</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO

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VIII. Title 40 Code of Federal Regulations Part 63 - National Emission Standards for Hazardous Air Pollutants for Source Categories (continued)	
C. Subpart G - National Emission Standards for Organic Hazardous Air Pollutants from the Synthetic Organic Chemical Manufacturing Industry for Process Vents, Storage Vessels, Transfer Operations, and Wastewater	
Applicability	
1. The application area is located at a site that is subject to 40 CFR 63, Subpart F and the application area includes process vents, storage vessels, transfer racks, or waste streams associated with a chemical manufacturing process subject to 40 CFR 63, Subpart F. <i>If the response to Question VIII.C.1 is "NO," go to Section VIII.D.</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO
2. The application area includes fixed roofs, covers, and/or enclosures that are required to comply with 40 CFR § 63.148.	<input type="checkbox"/> YES <input type="checkbox"/> NO
3. The application area includes vapor collection systems or closed-vent systems that are required to comply with 40 CFR § 63.148. <i>If the response to Question VIII.C.3 is "NO," go to Question VIII.C.8.</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO
4. The application area includes vapor collection systems or closed-vent systems that are constructed of hard-piping.	<input type="checkbox"/> YES <input type="checkbox"/> NO
5. The application area includes vapor collection systems or closed-vent systems that contain bypass lines that could divert a vent stream away from a control device and to the atmosphere. <i>If the response to Question VIII.C.5 is "NO," go to Question VIII.C.8.</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO
Vapor Collection and Closed Vent Systems	
6. Flow indicators are installed, calibrated, maintained, and operated at the entrances to bypass lines in the application area.	<input type="checkbox"/> YES <input type="checkbox"/> NO
7. Bypass lines in the application area are secured in the closed position with a car-seal or a lock-and-key type configuration.	<input type="checkbox"/> YES <input type="checkbox"/> NO

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VIII. Title 40 Code of Federal Regulations Part 63 - National Emission Standards for Hazardous Air Pollutants for Source Categories (continued)	
C. Subpart G - National Emission Standards for Organic Hazardous Air Pollutants from the Synthetic Organic Chemical Manufacturing Industry for Process Vents, Storage Vessels, Transfer Operations, and Wastewater (continued)	
<i>Reloading or Cleaning of Railcars, Tank Trucks, or Barges</i>	
8. The application area includes reloading and/or cleaning of railcars, tank trucks, or barges that deliver HAPs to a storage tank. <i>If the response to Question VIII.C.8 is "NO," go to Question VIII.C.11.</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO
9. The application area includes operations that are complying with § 63.119(g)(6) through the use of a closed-vent system with a control device used to reduce inlet emissions of HAPs by at least 95 percent by weight or greater.	<input type="checkbox"/> YES <input type="checkbox"/> NO
10. The application area includes operations that are complying with § 63.119(g)(6) through the use of a vapor balancing system.	<input type="checkbox"/> YES <input type="checkbox"/> NO
<i>Transfer Racks</i>	
11. The application area includes Group 1 transfer racks that load organic HAPs.	<input type="checkbox"/> YES <input type="checkbox"/> NO
<i>Process Wastewater Streams</i>	
12. The application area includes process wastewater streams. <i>If the response to Question VIII.C.12 is "NO," go to Question VIII.C.34.</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO
13. The application area includes process wastewater streams that are also subject to the provisions of 40 CFR Part 61, Subpart FF. <i>If the response to Question VIII.C.13 is "NO," go to Question VIII.C.15.</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO
14. The application area includes process wastewater streams that are complying with 40 CFR §§ 63.110(e)(1)(i) and (e)(1)(ii).	<input type="checkbox"/> YES <input type="checkbox"/> NO
15. The application area includes process wastewater streams that are also subject to the provisions of 40 CFR Part 61, Subpart F. <i>If the response to Question VIII.C.15 is "NO," go to Question VIII.C.17.</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO

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C. Subpart G - National Emission Standards for Organic Hazardous Air Pollutants from the Synthetic Organic Chemical Manufacturing Industry for Process Vents, Storage Vessels, Transfer Operations, and Wastewater (continued)	
<i>Process Wastewater Streams (continued)</i>	
16. The application area includes process wastewater streams utilizing the compliance option specified in 40 CFR § 63.110(f)(4)(ii).	<input type="checkbox"/> YES <input type="checkbox"/> NO
17. The application area includes process wastewater streams that are also subject to the provisions of 40 CFR Parts 260 through 272. <i>If the response to Question VIII.C.17 is "NO," go to Question VIII.C.20.</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO
18. The application area includes process wastewater streams complying with 40 CFR § 63.110(e)(2)(i).	<input type="checkbox"/> YES <input type="checkbox"/> NO
19. The application are includes process wastewater streams complying with 40 CFR § 63.110(e)(2)(ii).	<input type="checkbox"/> YES <input type="checkbox"/> NO
20. The application area includes process wastewater streams, located at existing sources, that are designated as Group 1; are required to be treated as Group 1 under 40 CFR § 63.110; or are determined to be Group 1 for Table 9 compounds.	<input type="checkbox"/> YES <input type="checkbox"/> NO
21. The application area includes process wastewater streams, located at existing sources that are Group 2.	<input type="checkbox"/> YES <input type="checkbox"/> NO
22. The application area includes process wastewater streams, located at new sources, that are designated as Group 1; required to be treated as Group 1 under 40 CFR § 63.110; or are determined to be Group 1 for Table 8 or Table 9 compounds.	<input type="checkbox"/> YES <input type="checkbox"/> NO
23. The application area includes process wastewater streams, located at new sources that are Group 2 for both Table 8 and Table 9 compounds.	<input type="checkbox"/> YES <input type="checkbox"/> NO

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C. Subpart G - National Emission Standards for Organic Hazardous Air Pollutants from the Synthetic Organic Chemical Manufacturing Industry for Process Vents, Storage Vessels, Transfer Operations, and Wastewater (continued)	
Process Wastewater Streams (continued)	
24. All Group 1 wastewater streams at the site are demonstrated to have a total source mass flow rate of less than 1 MG/yr. <i>If the response to Question VIII.C.24 is "YES," go to Question VIII.C.34.</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO
25. The site has untreated and/or partially treated Group 1 wastewater streams demonstrated to have a total source mass flow rate of less than 1 MG/yr. <i>If the response to Question VIII.C.25 is "NO," go to Question VIII.C.27.</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO
26. The application area includes waste management units that receive or manage a partially treated Group 1 wastewater stream prior to or during treatment.	<input type="checkbox"/> YES <input type="checkbox"/> NO
27. Group 1 wastewater streams or residual removed from Group 1 wastewater streams are transferred to an on-site treatment operation that is not owned or operated by the owner or operator of the source generating the waste stream or residual.	<input type="checkbox"/> YES <input type="checkbox"/> NO
28. Group 1 wastewater streams or residual removed from Group 1 wastewater streams are transferred to an off-site treatment operation. <i>If the responses to Questions VIII.C.27 - VIII.C.28 are both "NO," go to Question VIII.C.30.</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO
29. The application area includes waste management units that receive or manage a Group 1 wastewater stream or a residual removed from a Group 1 wastewater stream prior to shipment or transport.	<input type="checkbox"/> YES <input type="checkbox"/> NO
30. The application area includes containers that receive, manage, or treat a Group 1 wastewater stream or a residual removed from a Group 1 wastewater stream.	<input type="checkbox"/> YES <input type="checkbox"/> NO

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C. Subpart G - National Emission Standards for Organic Hazardous Air Pollutants from the Synthetic Organic Chemical Manufacturing Industry for Process Vents, Storage Vessels, Transfer Operations, and Wastewater (continued)	
<i>Drains</i>	
31. The application area includes individual drain systems that receive or manage a Group 1 wastewater stream, or a residual removed from a Group 1 wastewater stream. <i>If the response to Question VIII.C.31 is "NO," go to Question VIII.C.34.</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO
32. The application area includes individual drain systems that are complying with 40 CFR § 63.136 through the use of cover and, if vented, closed vent systems and control devices.	<input type="checkbox"/> YES <input type="checkbox"/> NO
33. The application area includes individual drain systems that are complying with 40 CFR § 63.136 through the use of water seals or tightly fitting caps or plugs.	<input type="checkbox"/> YES <input type="checkbox"/> NO
34. The application area includes drains, drain hubs, manholes, lift stations, trenches, or pipes that are part of a chemical manufacturing process unit that meets the criteria of 40 CFR § 63.100(b). <i>If the response to Question VIII.C.34 is "NO," go to Question VIII.C.39.</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO
35. The application area includes drains, drain hubs, manholes, lift stations, trenches or pipes (that are part of a chemical manufacturing process unit) that meet the criteria listed in 40 CFR § 63.149(d). <i>If the response to Question VIII.C.35 is "NO," go to Question VIII.C.39.</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO
36. The application area includes drains, drain hubs, manholes, lift stations, trenches, or pipes that convey water with a total annual average concentration greater than or equal to 10,000 parts per million by weight of compounds listed in 40 CFR Part 63 Subpart G, Table 9, at any flow rate.	<input type="checkbox"/> YES <input type="checkbox"/> NO

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C. Subpart G-National Emission Standards for Organic Hazardous Air Pollutants from the Synthetic Organic Chemical Manufacturing Industry for Process Vents, Storage Vessels, Transfer Operation, and Wastewater (continued)	
Drains (continued)	
37. The application area includes drains, drain hubs, manholes, lift stations, trenches or pipes that convey water with a total annual average concentration greater than or equal to 1,000 parts per million by weight of compounds listed in 40 CFR Part 63 Subpart G, Table 9, at an annual average flow rate greater than or equal to 10 liters per minute.	<input type="checkbox"/> YES <input type="checkbox"/> NO
38. The application area includes drains, drain hubs, manholes, lift stations, trenches or pipes that are part of a chemical manufacturing process unit that is subject to the new source requirements of 40 CFR § 63.100(l)(1) or (l)(2); and the equipment conveys water with a total annual average concentration greater than or equal to 10 parts per million by weight of compounds listed in 40 CFR Part 63 Subpart G, Table 8, at an average annual flow rate greater than or equal to 0.02 liter per minute.	<input type="checkbox"/> YES <input type="checkbox"/> NO
Gas Streams	
39. The application area includes gas streams meeting the characteristics of 40 CFR § 63.107(b) - (h) or the criteria of 40 CFR § 63.113(i) and are transferred to a control device not owned or operated by the applicant.	<input type="checkbox"/> YES <input type="checkbox"/> NO
40. The applicant is unable to comply with 40 CFR §§ 63.113 - 63.118 for one or more reasons described in 40 CFR § 63.100(q)(1), (3), or (5).	<input type="checkbox"/> YES <input type="checkbox"/> NO
D. Subpart N - National Emission Standards for Chromium Emissions From Hard and Decorative Chromium Electroplating and Chromium Anodizing Tanks	
1. The application area includes chromium electroplating or chromium anodizing tanks located at hard chromium electroplating, decorative chromium electroplating, and/or chromium anodizing operations.	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO

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VIII. Title 40 Code of Federal Regulations Part 63 - National Emission Standards for Hazardous Air Pollutants for Source Categories (continued)	
E. Subpart O - Ethylene Oxide Emissions Standards for Sterilization Facilities	
1. The application area includes sterilization facilities where ethylene oxide is used in the sterilization or fumigation of materials. <i>If the response to Question VIII.E.1 is "NO," go to Section VIII.F.</i>	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
2. Sterilization facilities located in the application area are subject to 40 CFR Part 63, Subpart O. <i>If the response to Question VIII.E.2 is "NO," go to Section VIII.F.</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO
3. The sterilization source has used less than 1 ton (907 kg) of ethylene oxide within all consecutive 12-month periods after December 6, 1996.	<input type="checkbox"/> YES <input type="checkbox"/> NO
4. The sterilization source has used less than 10 tons (9070 kg) of ethylene oxide within all consecutive 12-month periods after December 6, 1996.	<input type="checkbox"/> YES <input type="checkbox"/> NO
F. Subpart Q - National Emission Standards for Industrial Process Cooling Towers	
1. The application area includes industrial process cooling towers. <i>If the response to Question VIII.F.1 is "NO," go to Section VIII.G.</i>	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
2. Chromium-based water treatment chemicals have been used on or after September 8, 1994.	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
G. Subpart R - National Emission Standards for Gasoline Distribution Facilities (Bulk Gasoline Terminals and Pipeline Breakout Stations)	
1. The application area includes a bulk gasoline terminal.	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
2. The application area includes a pipeline breakout station. <i>If the responses to Questions VIII.G.1 and VIII.G.2 are both "NO," go to Section VIII.H.</i>	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
3. The bulk gasoline terminal or pipeline breakout station is located within a contiguous area and under common control with another bulk gasoline terminal or a pipeline breakout station. <i>If the response to Question VIII.G.3 is "YES," go to Question VIII.G.10.</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO

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VIII. Title 40 Code of Federal Regulations Part 63 - National Emission Standards for Hazardous Air Pollutants for Source Categories (continued)	
G. Subpart R - National Emission Standards for Gasoline Distribution Facilities (Bulk Gasoline Terminals and Pipeline Breakout Stations) (continued)	
4. The bulk gasoline terminal or pipeline breakout station is located within a contiguous area and under common control with sources, other than bulk gasoline terminals or pipeline breakout stations that emit or have the potential to emit HAPs. <i>If the response to Question VIII.G.4 is "YES," go to Question VIII.G.10.</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO
5. An emissions screening factor was calculated for the bulk gasoline terminal or pipeline breakout station. <i>If the response to Question VIII.G.5 is "NO," go to Question VIII.G.10.</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO
6. The value 0.04(OE) is less than 5% of the value of the bulk gasoline terminal emissions screening factor (ET) or the pipeline breakout station emissions screening factor (Ep). <i>If the response to Question VIII.G.6 is "NO," go to Question VIII.G.10.</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO
7. Emissions screening factor less than 0.5 (ET or EP < 0.5). <i>If the response to Question VIII.G.7 is "YES," go to Section VIII.H.</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO
8. Emissions screening factor greater than or equal to 0.5, but less than 1.0 (0.5 ≤ ET or EP < 1.0). <i>If the response to Question VIII.G.8 is "YES," go to Section VIII.H.</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO
9. Emissions screening factor greater than or equal to 1.0 (ET or EP ≥ 1.0). <i>If the response to Question VIII.G.9 is "YES," go to Question VIII.G.11.</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO
10. The site at which the application area is located is a major source of HAP. <i>If the response to Question VIII.G.10 is "NO," go to Section VIII.H.</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO
11. The application area is using an alternative leak monitoring program as described in 40 CFR § 63.424(f).	<input type="checkbox"/> YES <input type="checkbox"/> NO

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VIII. Title 40 Code of Federal Regulations Part 63 - National Emission Standards for Hazardous Air Pollutants for Source Categories (continued)	
H. Subpart S - National Emission Standards for Hazardous Air Pollutants from the Pulp and Paper Industry	
1. The application area includes processes that produce pulp, paper, or paperboard and are located at a plant site that is a major source of HAPs as defined in 40 CFR § 63.2. <i>If the response to Question VIII.H.1 is "NO," go to Section VIII.I.</i>	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
2. The application area uses processes and materials specified in 40 CFR § 63.440(a)(1) - (3). <i>If the response to Question VIII.H.2 is "NO," go to Section VIII.I.</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO
3. The application area includes one or more sources subject to 40 CFR Part 63, Subpart S that are existing sources. <i>If the response to Question VIII.H.3 is "NO," go to Section VIII.I.</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO
4. The application area includes one or more kraft pulping systems that are existing sources.	<input type="checkbox"/> YES <input type="checkbox"/> NO
5. The application area includes one or more dissolving-grade bleaching systems that are existing sources at a kraft or sulfite pulping mill.	<input type="checkbox"/> YES <input type="checkbox"/> NO
6. The application area includes bleaching systems that are existing sources and are complying with the Voluntary Advanced Technology Incentives Program for Effluent Limitation Guidelines in 40 CFR § 430.24. <i>If the response to Question VIII.H.6 is "NO," go to Section VIII.I.</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO
7. The application area includes bleaching systems that are complying with 40 CFR § 63.440(d)(3)(i).	<input type="checkbox"/> YES <input type="checkbox"/> NO
8. The application area includes bleaching systems that are complying with 40 CFR § 63.440(d)(3)(ii).	<input type="checkbox"/> YES <input type="checkbox"/> NO

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VIII. Title 40 Code of Federal Regulations Part 63 - National Emission Standards for Hazardous Air Pollutants for Source Categories (continued)	
I. Subpart T - National Emission Standards for Halogenated Solvent Cleaning	
1. The application area includes an individual batch vapor, in-line vapor, in-line cold, and/or batch cold solvent cleaning machine that uses a hazardous air pollutant (HAP) solvent, or any combination of halogenated HAP solvents, in a total concentration greater than 5% by weight, as a cleaning and/or drying agent.	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
2. The application area is located at a major source and includes solvent cleaning machines, qualifying as affected facilities, that use perchloroethylene, trichloroethylene or methylene chloride.	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
3. The application area is located at an area source and includes solvent cleaning machines, other than cold batch cleaning machines, that use perchloroethylene, trichloroethylene or methylene chloride.	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
J. Subpart U - National Emission Standards for Hazardous Air Pollutant Emissions: Group 1 Polymers and Resins	
1. The application area includes elastomer product process units and/or wastewater streams and wastewater operations that are associated with elastomer product process units. <i>If the response to Question VIII.J.1 is "NO," go to Section VIII.K.</i>	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
2. Elastomer product process units and/or wastewater streams and wastewater operations located in the application area are subject to 40 CFR Part 63, Subpart U. <i>If the response to Question VIII.J.2 is "NO," go to Section VIII.K.</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO
3. The application area includes process wastewater streams that are designated as Group 1 or are determined to be Group 1 for organic HAPs as defined in 40 CFR § 63.482.	<input type="checkbox"/> YES <input type="checkbox"/> NO
4. The application area includes process wastewater streams that are Group 2 for organic HAPs as defined in 40 CFR § 63.482.	<input type="checkbox"/> YES <input type="checkbox"/> NO

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VIII. Title 40 Code of Federal Regulations Part 63 - National Emission Standards for Hazardous Air Pollutants for Source Categories (continued)	
J. Subpart U - National Emission Standards for Hazardous Air Pollutant Emissions: Group 1 Polymers and Resins (continued)	
5. All Group 1 wastewater streams at the site are demonstrated to have a total source mass flow rate of less than 1 MG/yr. <i>If the response to Question VIII.J.5 is "YES," go to Question VIII.J.15.</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO
6. The site has untreated and/or partially treated Group 1 wastewater streams demonstrated to have a total source mass flow rate of less than 1 MG/yr. <i>If the response to Question VIII.J.6 is "NO," go to Question VIII.J.8.</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO
7. The application area includes waste management units that receive or manage a partially treated Group 1 wastewater stream prior to or during treatment.	<input type="checkbox"/> YES <input type="checkbox"/> NO
8. Group 1 wastewater streams or residual removed from Group 1 wastewater streams are transferred to an on-site treatment operation that is not owned or operated by the owner or operator of the source generating the waste stream or residual.	<input type="checkbox"/> YES <input type="checkbox"/> NO
9. Group 1 wastewater streams or residual removed from Group 1 wastewater streams are transferred to an off-site treatment operation. <i>If the responses to Questions VIII.J.8 - VIII.J.9 are both "NO," go to Question VIII.J.11.</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO
10. The application area includes waste management units that receive or manage a Group 1 wastewater stream, or a residual removed from a Group 1 wastewater stream prior to shipment or transport.	<input type="checkbox"/> YES <input type="checkbox"/> NO

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VIII. Title 40 Code of Federal Regulations Part 63 - National Emission Standards for Hazardous Air Pollutants for Source Categories (continued)	
J. Subpart U - National Emission Standards for Hazardous Air Pollutant Emissions: Group 1 Polymers and Resins (continued)	
Containers	
11. The application area includes containers that receive, manage, or treat a Group 1 wastewater stream or a residual removed from a Group 1 wastewater stream.	<input type="checkbox"/> YES <input type="checkbox"/> NO
Drains	
12. The application area includes individual drain systems that receive or manage a Group 1 wastewater stream or a residual removed from a Group 1 wastewater stream. <i>If the response to Question VIII.J.12 is "NO," go to Question VIII.J.15.</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO
13. The application area includes individual drain systems that are complying with 40 CFR § 63.136 through the use of cover and, if vented, closed vent systems and control devices.	<input type="checkbox"/> YES <input type="checkbox"/> NO
14. The application area includes individual drain systems that are complying with 40 CFR § 63.136 through the use of water seals or tightly fitting caps or plugs.	<input type="checkbox"/> YES <input type="checkbox"/> NO
15. The application area includes drains, drain hubs, manholes, lift stations, trenches, or pipes that are part of an elastomer product process unit. <i>If the response to Question VIII.J.15 is "NO," go to Section VIII.K.</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO
16. The application area includes drains, drain hubs, manholes, lift stations, trenches or pipes that meet the criteria listed in 40 CFR § 63.149(d) and § 63.501(a)(12). <i>If the response to Question VIII.J.16 is "NO," go to Section VIII.K.</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO

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VIII. Title 40 Code of Federal Regulations Part 63 - National Emission Standards for Hazardous Air Pollutants for Source Categories (continued)	
J. Subpart U - National Emission Standards for Hazardous Air Pollutant Emissions: Group 1 Polymers and Resins (continued)	
Drains (continued)	
17. The application area includes drains, drain hubs, manholes, lift stations, trenches, or pipes that convey water with a total annual average concentration greater than or equal to 10,000 parts per million by weight of compounds meeting the definition of organic HAP in 40 CFR § 63.482, at any flow rate.	<input type="checkbox"/> YES <input type="checkbox"/> NO
18. The application area includes drains, drain hubs, manholes, lift stations, trenches or pipes that convey water with a total annual average concentration greater than or equal to 1,000 parts per million by weight of compounds meeting the definition of organic HAP in 40 CFR § 63.482, at an annual average flow rate greater than or equal to 10 liters per minute.	<input type="checkbox"/> YES <input type="checkbox"/> NO
19. The application area includes drains, drain hubs, manholes, lift stations, trenches or pipes that are part of an elastomer product process unit that is a new affected source or part of a new affected source and the equipment conveys water with a total annual average concentration greater than or equal to 10 parts per million by weight of compounds meeting the definition of organic HAP in 40 CFR § 63.482, at an average annual flow rate greater than or equal to 0.02 liter per minute.	<input type="checkbox"/> YES <input type="checkbox"/> NO
K. Subpart W - National Emission Standards for Hazardous Air Pollutants for Epoxy Resins Production and Non-nylon Polyamides Production	
1. The manufacture of basic liquid epoxy resins (BLR) and/or manufacture of wet strength resins (WSR) is conducted in the application area. <i>If the response to Question VIII.K.1 is "NO" or "N/A," go to Section VIII.L.</i>	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO <input type="checkbox"/> N/A
2. The application area includes a BLR and/or WSR research and development facility.	<input type="checkbox"/> YES <input type="checkbox"/> NO

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VIII. Title 40 Code of Federal Regulations Part 63 - National Emission Standards for Hazardous Air Pollutants for Source Categories (continued)	
L. Subpart X - National Emission Standards for Hazardous Air Pollutants from Secondary Lead Smelting	
1. The application area includes one or more of the affected sources in 40 CFR § 63.541(a) that are located at a secondary lead smelter. <i>If the response to Question VIII.L.1 is "NO" or "N/A," go to Section VIII.M.</i>	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO <input type="checkbox"/> N/A
2. The application area is using and approved alternate to the requirements of § 63.545(c)(1)-(5) for control of fugitive dust emission sources.	<input type="checkbox"/> YES <input type="checkbox"/> NO
M. Subpart Y - National Emission Standards for Marine Tank Vessel Loading Operations	
1. The application area includes marine tank vessel loading operations that are specified in 40 CFR § 63.560 and located at an affected source as defined in 40 CFR § 63.561.	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
N. Subpart CC - National Emission Standards for Hazardous Air Pollutants from Petroleum Refineries	
Applicability	
1. The application area includes petroleum refining process units and/or related emission points that are specified in 40 CFR § 63.640(c)(1) - (c)(7). <i>If the response to Question VIII.N.1 is "NO," go to Section VIII.O.</i>	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
2. All petroleum refining process units/and or related emission points within the application area are specified in 40 CFR § 63.640(g)(1) - (g)(7). <i>If the response to Question VIII.N.2 is "YES," go to Section VIII.O.</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO

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VIII. Title 40 Code of Federal Regulations Part 63 - National Emission Standards for Hazardous Air Pollutants for Source Categories (continued)	
N. Subpart CC - National Emission Standards for Hazardous Air Pollutants from Petroleum Refineries (continued)	
Applicability (continued)	
3. The application area is located at a plant site that is a major source as defined in the Federal Clean Air Act § 112(a). <i>If the response to Question VIII.N.3 is "NO," go to Section VIII.O.</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO
4. The application area is located at a plant site which emits or has equipment containing/contacting one or more of the HAPs listed in table 1 of 40 CFR Part 63, Subpart CC. <i>If the response to Question VIII.N.4 is "NO," go to Section VIII.O.</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO
5. The application area includes Group 1 wastewater streams that are not conveyed, stored, or treated in a wastewater stream management unit that also receives streams subject to the provisions of 40 CFR §§ 63.133 - 63.147 of Subpart G wastewater provisions section.	<input type="checkbox"/> YES <input type="checkbox"/> NO
6. The application area includes Group 2 wastewater streams that are not conveyed, stored, or treated in a wastewater stream management unit that also receives streams subject to the provisions of 40 CFR §§ 63.133 - 63.147 of Subpart G wastewater provisions section.	<input type="checkbox"/> YES <input type="checkbox"/> NO
7. The application area includes Group 1 or Group 2 wastewater streams that are conveyed, stored, or treated in a wastewater stream management unit that also receives streams subject to the provisions of 40 CFR §§ 63.133 - 63.147 of Subpart G wastewater provisions section. <i>If the response to Question VIII.N.7 is "NO," go to Section VIII.O.</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO
8. The application area includes Group 1 or Group 2 wastewater streams that are complying with 40 CFR § 63.640(o)(2)(i).	<input type="checkbox"/> YES <input type="checkbox"/> NO

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VIII. Title 40 Code of Federal Regulations Part 63 - National Emission Standards for Hazardous Air Pollutants for Source Categories (continued)	
N. Subpart CC - National Emission Standards for Hazardous Air Pollutants from Petroleum Refineries (continued)	
Applicability (continued)	
9. The application area includes Group 1 or Group 2 wastewater streams that are complying with 40 CFR § 63.640(o)(2)(ii). <i>If the response to Question VIII.N.9 is "NO," go to Section VIII.O.</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO
10. The application area includes Group 2 wastewater streams or organic streams whose benzene emissions are subject to control through the use of one or more treatment processes or waste management units under the provisions of 40 CFR Part 61, Subpart FF on or after December 31, 1992.	<input type="checkbox"/> YES <input type="checkbox"/> NO
Containers, Drains, and other Appurtenances	
11. The application area includes containers that are subject to the requirements of 40 CFR § 63.135 as a result of complying with 40 CFR § 63.640(o)(2)(ii).	<input type="checkbox"/> YES <input type="checkbox"/> NO
12. The application area includes individual drain systems that are subject to the requirements of 40 CFR § 63.136 as a result of complying with 40 CFR § 63.640(o)(2)(ii).	<input type="checkbox"/> YES <input type="checkbox"/> NO
O. Subpart DD - National Emission Standards for Off-site Waste and Recovery Operations	
1. The application area receives material that meets the criteria for off-site material as specified in 40 CFR § 63.680(b)(1). <i>If the response to Question VIII.O.1 is "NO" or "N/A," go to Section VIII.P</i>	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO <input type="checkbox"/> N/A
2. Materials specified in 40 CFR § 63.680(b)(2) are received at the application area.	<input type="checkbox"/> YES <input type="checkbox"/> NO
3. The application area has a waste management operation receiving off-site material and is regulated under 40 CFR Part 264 or Part 265.	<input type="checkbox"/> YES <input type="checkbox"/> NO

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VIII. Title 40 Code of Federal Regulations Part 63 - National Emission Standards for Hazardous Air Pollutants for Source Categories (continued)	
O. Subpart DD - National Emission Standards for Off-site Waste and Recovery Operations (continued)	
4. The application area has a waste management operation treating wastewater which is an off-site material and is exempted under 40 CFR §§ 264.1(g)(6) or 265.1(c)(10).	<input type="checkbox"/> YES <input type="checkbox"/> NO
5. The application area has an operation subject to Clean Water Act, § 402 or § 307(b) but is not owned by a “state” or “municipality.”	<input type="checkbox"/> YES <input type="checkbox"/> NO
6. The predominant activity in the application area is the treatment of wastewater received from off-site.	<input type="checkbox"/> YES <input type="checkbox"/> NO
7. The application area has a recovery operation that recycles or reprocesses hazardous waste which is an off-site material and is exempted under 40 CFR §§ 264.1(g)(2) or 265.1(c)(6).	<input type="checkbox"/> YES <input type="checkbox"/> NO
8. The application area has a recovery operation that recycles or reprocesses used solvent which is an off-site material and is not part of a chemical, petroleum, or other manufacturing process that is required to use air emission controls by another subpart of 40 CFR Part 63 or Part 61.	<input type="checkbox"/> YES <input type="checkbox"/> NO
9. The application area has a recovery operation that re-refines or reprocesses used oil which is an off-site material and is regulated under 40 CFR Part 279, Subpart F (Standards for Used Oil Processors and Refiners).	<input type="checkbox"/> YES <input type="checkbox"/> NO
10. The application area is located at a site where the total annual quantity of HAPs in the off-site material is less than 1 megagram per year. <i>If the response to Question VIII.O.10 is “YES,” go to Section VIII.P.</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO

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VIII. Title 40 Code of Federal Regulations Part 63 - National Emission Standards for Hazardous Air Pollutants for Source Categories (continued)	
O. Subpart DD - National Emission Standards for Off-site Waste and Recovery Operations (continued)	
11. The application area receives offsite materials with average VOHAP concentration less than 500 ppmw at the point of delivery that are not combined with materials having a VOHAP concentration of 500 ppmw or greater. <i>If the response to Question VIII.O.11 is "NO," go to Question VIII.O.14.</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO
12. VOHAP concentration is determined by direct measurement.	<input type="checkbox"/> YES <input type="checkbox"/> NO
13. VOHAP concentration is based on knowledge of the off-site material.	<input type="checkbox"/> YES <input type="checkbox"/> NO
14. The application area includes an equipment component that is a pump, compressor, and agitator, pressure relief device, sampling connection system, open-ended valve or line, valve, connector or instrumentation system. <i>If the response to Question VIII.O.14 is "NO," go to Question VIII.O.17.</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO
15. An equipment component in the application area contains or contacts off-site material with a HAP concentration greater than or equal to 10% by weight.	<input type="checkbox"/> YES <input type="checkbox"/> NO
16. An equipment component in the application area is intended to operate 300 hours or more during a 12-month period.	<input type="checkbox"/> YES <input type="checkbox"/> NO
17. The application area includes containers that manage non-exempt off-site material.	<input type="checkbox"/> YES <input type="checkbox"/> NO
18. The application area includes individual drain systems that manage non-exempt off-site materials.	<input type="checkbox"/> YES <input type="checkbox"/> NO

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VIII. Title 40 Code of Federal Regulations Part 63 - National Emission Standards for Hazardous Air Pollutants for Source Categories (continued)	
P. Subpart GG - National Emission Standards for Aerospace Manufacturing and Rework Facilities	
1. The application area includes facilities that manufacture or rework commercial, civil, or military aerospace vehicles or components. <i>If the response to Question VIII.P.1 is "NO" or "N/A," go to Section VIII.Q.</i>	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO <input type="checkbox"/> N/A
2. The application area includes one or more of the affected sources specified in 40 CFR § 63.741(c)(1) - (7).	<input type="checkbox"/> YES <input type="checkbox"/> NO
Q. Subpart HH - National Emission Standards for Hazardous Air Pollutants From Oil and Natural Gas Production Facilities.	
◆ 1. The application area contains facilities that process, upgrade or store hydrocarbon liquids that are located at oil and natural gas production facilities prior to the point of custody transfer.	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
◆ 2. The application area contains facilities that process, upgrade or store natural gas prior to the point at which natural gas enters the natural gas transmission and storage source category or is delivered to a final end user. <i>For SOP applications, if the responses to Questions VIII.Q.1 and VIII.Q.2 are both "NO," go to Section VIII.R.</i> <i>For GOP applications, if the responses to Questions VIII.Q.1 and VIII.Q.2 are both "NO," go to Section VIII.Z.</i>	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
◆ 3. The application area contains only facilities that exclusively process, store or transfer black oil as defined in § 63.761. <i>For SOP applications, if the response to Question VIII.Q.3 is "YES," go to Section VIII.R.</i> <i>For GOP applications, if the response to Question VIII.Q.3 is "YES," go to Section VIII.Z.</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO
◆ 4. The application area is located at a site that is a major source of HAP. <i>If the response to Question VIII.Q.4 is "NO," go to Question VIII.Q.6.</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO

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Form OP-REQ1: Page 54		
VIII. Title 40 Code of Federal Regulations Part 63 - National Emission Standards for Hazardous Air Pollutants for Source Categories (continued)		
Q. Subpart - HH - National Emission Standards for Hazardous Air Pollutants From Oil and Natural Gas Production Facilities (continued)		
◆	<p>5. The application area contains only a facility, prior to the point of custody transfer, with facility-wide actual annual average natural gas throughput less than 18.4 thousand standard cubic meters (649,789.9 ft³) per day and a facility-wide actual annual average hydrocarbon liquid throughput less than 39,700 liters (10,487.6 gallons) per day.</p> <p><i>For SOP applications, if the response to Question VIII.Q.5 is "YES," go to Section VIII.R.</i></p> <p><i>For GOP applications, if the response to Question VIII.Q.5 is "YES," go to Section VIII.Z.</i></p> <p><i>For all applications, if the response to Question VIII.Q.5 is "NO," go to Question VIII.Q.9.</i></p>	<input type="checkbox"/> YES <input type="checkbox"/> NO
◆	<p>6. The application area includes a triethylene glycol (TEG) dehydration unit.</p> <p><i>For SOP applications, if the answer to Question VIII.Q.6 is "NO," go to Section VIII.R. For GOP applications, if the response to Question VIII.Q.6 is "NO," go to Section VIII.Z.</i></p>	<input type="checkbox"/> YES <input type="checkbox"/> NO
◆	<p>7. The application area is located at a site that is within the boundaries of UA plus offset or a UC, as defined in 40 CFR § 63.761.</p>	<input type="checkbox"/> YES <input type="checkbox"/> NO
◆	<p>8. The site has actual emissions of 5 tons per year or more of a single HAP, or 12.5 tons per year or more of a combination of HAP.</p>	<input type="checkbox"/> YES <input type="checkbox"/> NO
◆	<p>9. Emissions for major source determination are being estimated based on the maximum natural gas or hydrocarbon liquid throughput as calculated in § 63.760(a)(1)(i)-(iii).</p>	<input type="checkbox"/> YES <input type="checkbox"/> NO

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VIII. Title 40 Code of Federal Regulations Part 63 - National Emission Standards for Hazardous Air Pollutants for Source Categories (continued)	
R. Subpart II - National Emission Standards for Shipbuilding and Ship Repair (Surface Coating)	
1. The application area includes shipbuilding or ship repair operations. <i>If the response to Question VIII.R.1 is "NO," go to Section VIII.S.</i>	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
2. Shipbuilding or ship repair operations located in the application area are subject to 40 CFR Part 63, Subpart II.	<input type="checkbox"/> YES <input type="checkbox"/> NO
S. Subpart JJ - National Emission Standards for Wood Furniture Manufacturing Operations	
1. The application area includes wood furniture manufacturing operations and/or wood furniture component manufacturing operations. <i>If the response to Question VIII.S.1 is "NO" or "N/A," go to Section VIII.T.</i>	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO <input type="checkbox"/> N/A
2. The application area meets the definition of an "incidental wood manufacturer" as defined in 40 CFR § 63.801.	<input type="checkbox"/> YES <input type="checkbox"/> NO
T. Subpart KK - National Emission Standards for the Printing and Publishing Industry	
1. The application area includes publication rotogravure, product and packaging rotogravure, or wide-web flexographic printing presses.	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO <input type="checkbox"/> N/A
U. Subpart PP - National Emission Standards for Containers	
1. The application area includes containers for which another 40 CFR Part 60, 61, or 63 subpart references the use of 40 CFR Part 63, Subpart PP for the control of air emissions. <i>If the response to Question VIII.U.1 is "NO," go to Section VIII.V.</i>	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
2. The application area includes containers using Container Level 1 controls.	<input type="checkbox"/> YES <input type="checkbox"/> NO
3. The application area includes containers using Container Level 2 controls.	<input type="checkbox"/> YES <input type="checkbox"/> NO

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VIII. Title 40 Code of Federal Regulations Part 63 - National Emission Standards for Hazardous Air Pollutants for Source Categories (continued)	
U. Subpart PP - National Emission Standards for Containers (continued)	
4. The application area includes containers using Container Level 3 controls.	<input type="checkbox"/> YES <input type="checkbox"/> NO
V. Subpart RR - National Emission Standards for Individual Drain Systems	
1. The application area includes individual drain systems for which another 40 CFR Part 60, 61, or 63 subpart references the use of 40 CFR Part 63, Subpart RR for the control of air emissions.	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
W. Subpart YY - National Emission Standards for Hazardous Air Pollutants for Source Categories - Generic Maximum Achievable Control Technology Standards	
1. The application area includes an acetal resins production process unit; an acrylic and modacrylic fiber production process unit complying with 40 CFR § 63.1103(b)(3)(i); or an existing polycarbonate production process.	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
2. The application area includes process wastewater streams generated from an acetal resins production process unit; an acrylic and modacrylic fiber production process unit complying with 40 CFR § 63.1103(b)(3)(i); or an existing polycarbonate production process. <i>If the responses to Questions VIII.W.1 and VIII.W.2 are both "NO," go to Question VIII.W.20.</i>	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
3. The application area includes process wastewater streams that are designated as Group 1 or are determined to be Group 1 under the requirements of 40 CFR § 63.132(c).	<input type="checkbox"/> YES <input type="checkbox"/> NO
4. The application area includes process wastewater streams that are determined to be Group 2 under the requirements of 40 CFR § 63.132(c).	<input type="checkbox"/> YES <input type="checkbox"/> NO
5. All Group 1 wastewater streams at the site are determined to have a total source mass flow rate of less than 1 MG/yr.	<input type="checkbox"/> YES <input type="checkbox"/> NO
6. The site has untreated and/or partially treated Group 1 wastewater streams demonstrated to have a total source mass flow rate of less than 1 MG/yr. <i>If the response to Question VIII.W.6 is "NO," go to Question VIII.W.8.</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO

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Form OP-REQ1: Page 57	
VIII. Title 40 Code of Federal Regulations Part 63 - National Emission Standards for Hazardous Air Pollutants for Source Categories (continued)	
W. Subpart YY - National Emission Standards for Hazardous Air Pollutants for Source Categories - Generic Maximum Achievable Control Technology Standards (continued)	
7. The application area includes waste management units that receive or manage a partially treated Group 1 wastewater stream prior to or during treatment.	<input type="checkbox"/> YES <input type="checkbox"/> NO
8. Group 1 wastewater streams or residual removed from Group 1 wastewater streams are transferred to an on-site treatment operation that is not owned or operated by the owner or operator of the source generating the waste stream or residual.	<input type="checkbox"/> YES <input type="checkbox"/> NO
9. Group 1 wastewater streams or residual removed from Group 1 wastewater streams are transferred to an off-site treatment operation. <i>If the responses to Questions VIII.W.8 and W.9 are both "NO," go to Question VIII.W.11.</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO
10. The application area includes waste management units that receive or manage a Group 1 wastewater stream, or a residual removed from a Group 1 wastewater stream prior to shipment or transport.	<input type="checkbox"/> YES <input type="checkbox"/> NO
11. The application area includes containers that receive, manage, or treat a Group 1 wastewater stream or a residual removed from a Group 1 wastewater stream.	<input type="checkbox"/> YES <input type="checkbox"/> NO
12. The application area includes individual drain systems that receive, manage, or treat a Group 1 wastewater stream or a residual removed from a Group 1 wastewater stream. <i>If the response to Question VIII.W.12 is "NO," go to Question VIII.W.15.</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO
13. The application area includes individual drain systems that are complying with 40 CFR § 63.136 through the use of covers and, if vented, closed vent systems and control devices.	<input type="checkbox"/> YES <input type="checkbox"/> NO
14. The application area includes individual drain systems that are complying with 40 CFR § 63.136 through the use of water seals or tightly fitting caps or plugs.	<input type="checkbox"/> YES <input type="checkbox"/> NO

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VIII. Title 40 Code of Federal Regulations Part 63 - National Emission Standards for Hazardous Air Pollutants for Source Categories (continued)	
W. Subpart YY - National Emission Standards for Hazardous Air Pollutants for Source Categories - Generic Maximum Achievable Control Technology Standards (continued)	
15. The application area includes drains, drain hubs, manholes, lift stations, trenches, or pipes that are part of an acetal resins production process unit; an acrylic and modacrylic fiber production process unit complying with 40 CFR § 63.1103(b)(3)(i); or an existing polycarbonate production process unit. <i>If the response to Question VIII.W.15 is "NO," go to Question VIII.W.20.</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO
16. The application area includes drains, drain hubs, manholes, lift stations, trenches or pipes that meet the criteria listed in 40 CFR § 63.1106(c)(1) - (3). <i>If the response to Question VIII.W.16 is "NO," go to Question VIII.W.20.</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO
17. The application area includes drains, drain hubs, manholes, lift stations, trenches or pipes that convey water with a total annual average concentration greater than or equal to 10,000 parts per million by weight of compounds meeting the definition of organic HAP in Table 9 to 40 CFR Part 60, Subpart G, at any flow rate.	<input type="checkbox"/> YES <input type="checkbox"/> NO
18. The application area includes drains, drain hubs, manholes, lift stations, trenches or pipes that convey water with a total annual average concentration greater than or equal to 1,000 parts per million by weight of compounds meeting the definition of organic HAP in Table 9 to 40 CFR Part 60, Subpart G, at an annual average flow rate greater than or equal to 10 liters per minute.	<input type="checkbox"/> YES <input type="checkbox"/> NO

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VIII. Title 40 Code of Federal Regulations Part 63 - National Emission Standards for Hazardous Air Pollutants for Source Categories (continued)

W. Subpart YY - National Emission Standards for Hazardous Air Pollutants for Source Categories - Generic Maximum Achievable Control Technology Standards (continued)

19.	The application area includes drains, drain hubs, manholes, lift stations, trenches or pipes that are part of an acrylic resins or acrylic and modacrylic fiber production process unit that is part of a new affected source or is a new affected source and the equipment conveys water with a total annual average concentration greater than or equal to 10 ppmw of compounds meeting the definition of organic HAP in Table 9 to 40 CFR Part 60, Subpart G, at an average annual flow rate greater than or equal to 0.02 liter per minute.	<input type="checkbox"/> YES <input type="checkbox"/> NO
20.	The application area includes an ethylene production process unit.	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO <input type="checkbox"/> N/A
21.	The application area includes waste streams generated from an ethylene production process unit. <i>If the responses to Questions VIII.W.20 and VIII.W.21 are both "NO" or "N/A," go to Question VIII.W.54.</i>	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO <input type="checkbox"/> N/A
22.	The waste stream(s) contains at least one of the chemicals listed in 40 CFR § 63.1103(e), Table 7(g)(1). <i>If the response to Question VIII.W.22 is "NO," go to Question VIII.W.54.</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO
23.	Waste stream(s) are transferred off-site for treatment. <i>If the response to Question VIII.W.23 is "NO," go to Question VIII.W.25.</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO
24.	The application area has waste management units that treat or manage waste stream(s) prior to transfer off-site for treatment. <i>If the response to Question VIII.W.24 is "NO," go to Question VIII.W.54.</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO

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VIII. Title 40 Code of Federal Regulations Part 63 - National Emission Standards for Hazardous Air Pollutants for Source Categories (continued)	
W. Subpart YY - National Emission Standards for Hazardous Air Pollutants for Source Categories - Generic Maximum Achievable Control Technology Standards (continued)	
25. The total annual benzene quantity from waste at the site is less than 10 Mg/yr as determined according to 40 CFR § 61.342(a).	<input type="checkbox"/> YES <input type="checkbox"/> NO
26. The application area contains at least one waste stream that is a continuous butadiene waste stream as defined in 40 CFR § 63.1082(b). <i>If the response to Question VIII.W.26 is "NO," go to Question VIII.W.43.</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO
27. The waste stream(s) contains at least 10 ppmw 1, 3-butadiene at a flow rate of 0.02 liters per minute or is designated for control. <i>If the response to Question VIII.W.27 is "NO," go to Question VIII.W.43.</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO
28. The control requirements of 40 CFR Part 63, Subpart G for process wastewater as specified in 40 CFR § 63.1095(a)(2) are selected for control of the waste stream(s). <i>If the response to Question VIII.W.28 is "NO," go to Question VIII.W.33.</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO
29. The application area includes containers that receive, manage, or treat a continuous butadiene waste stream.	<input type="checkbox"/> YES <input type="checkbox"/> NO
30. The application area includes individual drain systems that receive, manage, or treat a continuous butadiene waste stream. <i>If the response to Question VIII.W.30 is "NO," go to Question VIII.W.43.</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO
31. The application area includes individual drain systems that are complying with 40 CFR § 63.136 through the use of cover and, if vented, closed vent systems and control devices.	<input type="checkbox"/> YES <input type="checkbox"/> NO

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VIII. Title 40 Code of Federal Regulations Part 63 - National Emission Standards for Hazardous Air Pollutants for Source Categories (continued)	
W. Subpart YY - National Emission Standards for Hazardous Air Pollutants for Source Categories - Generic Maximum Achievable Control Technology Standards (continued)	
32. The application area includes individual drain systems that are complying with 40 CFR § 63.136 through the use of water seals or tightly fitting caps or plugs. <i>If the response to Question VIII.W.32 is required, go to Question VIII.W.43.</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO
33. The application area has containers, as defined in 40 CFR § 61.341, that receive a continuous butadiene waste stream. <i>If the response to Question VIII.W.33 is "NO," go to Question VIII.W.36.</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO
34. The application area is an alternate means of compliance to meet the 40 CFR § 61.345 requirements for containers. <i>If the response to Question VIII.W.34 is "YES," go to Question VIII.W.36.</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO
35. Covers and closed-vent systems used for containers operate such that the container is maintained at a pressure less than atmospheric pressure.	<input type="checkbox"/> YES <input type="checkbox"/> NO
36. The application area has individual drain systems, as defined in 40 CFR § 61.341, that receive or manage a continuous butadiene waste stream. <i>If the response to Question VIII.W.36 is "NO," go to Question VIII.W.43.</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO
37. The application area is using an alternate means of compliance to meet the 40 CFR § 61.346 requirements for individual drain systems. <i>If the response to Question VIII.W.37 is "YES," go to Question VIII.W.43.</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO

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VIII. Title 40 Code of Federal Regulations Part 63 - National Emission Standards for Hazardous Air Pollutants for Source Categories (continued)	
W. Subpart YY - National Emission Standards for Hazardous Air Pollutants for Source Categories - Generic Maximum Achievable Control Technology Standards (continued)	
38. The application area has individual drain systems complying with 40 CFR § 61.346(a). <i>If the response to Question VIII.W.38 is "NO," go to Question VIII.W.40.</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO
39. Covers and closed-vent systems used for individual drain systems operate such that the individual drain system is maintained at a pressure less than atmospheric pressure.	<input type="checkbox"/> YES <input type="checkbox"/> NO
40. The application area has individual drain systems complying with 40 CFR § 61.346(b). <i>If the response to Question VIII.W.40 is "NO," go to Question VIII.W.43.</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO
41. Junction boxes in the individual drain systems are equipped with a system to prevent the flow of organic vapors from the junction box vent pipe to the atmosphere during normal operation.	<input type="checkbox"/> YES <input type="checkbox"/> NO
42. Junction box vent pipes in the individual drain systems are connected to a closed-vent system and control device.	<input type="checkbox"/> YES <input type="checkbox"/> NO
43. The application area has at least one waste stream that contains benzene. <i>If the response to Question VIII.W.43 is "NO," go to Question VIII.W.54.</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO
44. The application area has containers, as defined in 40 CFR § 61.341, that receive a waste stream containing benzene. <i>If the response to Question VIII.W.44 is "NO," go to Question VIII.W.47.</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO
45. The application area is an alternate means of compliance to meet the 40 CFR § 61.345 requirements for containers. <i>If the response to Question VIII.W.45 is "YES," go to Question VIII.W.47.</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO

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VIII. Title 40 Code of Federal Regulations Part 63 - National Emission Standards for Hazardous Air Pollutants for Source Categories (continued)	
W. Subpart YY - National Emission Standards for Hazardous Air Pollutants for Source Categories - Generic Maximum Achievable Control Technology Standards (continued)	
46. Covers and closed-vent systems used for containers operate such that the container is maintained at a pressure less than atmospheric pressure.	<input type="checkbox"/> YES <input type="checkbox"/> NO
47. The application area has individual drain systems, as defined in 40 CFR § 61.341, that receive or manage a waste stream containing benzene. <i>If the response to Question VIII.W.47 is "NO," go to Question VIII.W.54.</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO
48. The application area is using an alternate means of compliance to meet the 40 CFR § 61.346 requirements for individual drain systems. <i>If the response to Question VIII.W.48 is "YES," go to Question VIII.W.54.</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO
49. The application area has individual drain systems complying with 40 CFR § 61.346(a). <i>If the response to Question VIII.W.49 is "NO," go to Question VIII.W.51.</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO
50. Covers and closed-vent systems used for individual drain systems operate such that the individual drain system is maintained at a pressure less than atmospheric pressure.	<input type="checkbox"/> YES <input type="checkbox"/> NO
51. The application area has individual drain systems complying with 40 CFR § 61.346(b). <i>If the response to Question VIII.W.51 is "NO," go to Question VIII.W.54.</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO
52. Junction boxes in the individual drain systems are equipped with a system to prevent the flow of organic vapors from the junction box vent pipe to the atmosphere during normal operation.	<input type="checkbox"/> YES <input type="checkbox"/> NO

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VIII. Title 40 Code of Federal Regulations Part 63 - National Emission Standards for Hazardous Air Pollutants for Source Categories (continued)	
W. Subpart YY - National Emission Standards for Hazardous Air Pollutants for Source Categories - Generic Maximum Achievable Control Technology Standards (continued)	
53. Junction box vent pipes in the individual drain systems are connected to a closed-vent system and control device.	<input type="checkbox"/> YES <input type="checkbox"/> NO
54. The application area contains a cyanide chemicals manufacturing process. <i>If the response to Question VIII.W.54 is "NO," go to Section VIII.X.</i>	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
55. The cyanide chemicals manufacturing process generates maintenance wastewater containing hydrogen cyanide or acetonitrile.	<input type="checkbox"/> YES <input type="checkbox"/> NO
X. Subpart JJJ - National Emission Standards for Hazardous Air Pollutant Emissions: Group IV Polymers and Resins	
1. The application area includes thermoplastic product process units, and/or their associated affected sources specified in 40 CFR § 63.1310(a)(1) - (5), that are subject to 40 CFR Part 63, Subpart JJJ. <i>If the response to Question VIII.X.1 is "NO," go to Section VIII.Y.</i>	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
2. The application area includes thermoplastic product process units and/or wastewater streams and wastewater operations that are associated with thermoplastic product process units. <i>If the response to Question VIII.X.2 is "NO," go to Section VIII.Y.</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO
3. All process wastewater streams generated or managed in the application area are from sources producing polystyrene. <i>If the response to Question VIII.X.3 is "YES," go to Section VIII.Y.</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO
4. All process wastewater streams generated or managed in the application area are from sources producing ASA/AMSAN. <i>If the response to Question VIII.X.4 is "YES," go to Section VIII.Y.</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO

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X. Subpart JJJ - National Emission Standards for Hazardous Air Pollutant Emissions: Group IV Polymers and Resins (continued)	
5. The application area includes process wastewater streams that are designated as Group 1 or are determined to be Group 1 for organic HAPs as defined in 40 CFR § 63.1312.	<input type="checkbox"/> YES <input type="checkbox"/> NO
6. The application area includes process wastewater streams, located at existing sources, that are Group 2 for organic HAPs as defined in 40 CFR § 63.1312.	<input type="checkbox"/> YES <input type="checkbox"/> NO
7. The application area includes process wastewater streams, located at new sources, that are Group 2 for organic HAPs as defined in 40 CFR § 63.1312.	<input type="checkbox"/> YES <input type="checkbox"/> NO
8. All Group 1 wastewater streams at the site are demonstrated to have a total source mass flow rate of less than 1 MG/yr. <i>If the response to Question VIII.X.8 is "YES," go to Question VIII.X.18.</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO
9. The site has untreated and/or partially treated Group 1 wastewater streams demonstrated to have a total source mass flow rate of less than 1 MG/yr. <i>If the response to Question VIII.X.9 is "NO," go to Question VIII.X.11.</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO
10. The application area includes waste management units that receive or manage a partially treated Group 1 wastewater stream prior to or during treatment.	<input type="checkbox"/> YES <input type="checkbox"/> NO
11. Group 1 wastewater streams or residual removed from Group 1 wastewater streams are transferred to an on-site treatment operation that is not owned or operated by the owner or operator of the source generating the waste stream or residual.	<input type="checkbox"/> YES <input type="checkbox"/> NO
12. Group 1 wastewater streams or residual removed from Group 1 wastewater streams are transferred to an off-site treatment operation. <i>If the responses to Questions VIII.X.11 - VIII.X.12 are both "NO," go to Question VIII.X.14.</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO

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VIII. Title 40 Code of Federal Regulations Part 63 - National Emission Standards for Hazardous Air Pollutants for Source Categories (continued)	
X. Subpart JJJ - National Emission Standards for Hazardous Air Pollutant Emissions: Group IV Polymers and Resins (continued)	
13. The application area includes waste management units that receive or manage a Group 1 wastewater stream, or a residual removed from a Group 1 wastewater stream prior to shipment or transport.	<input type="checkbox"/> YES <input type="checkbox"/> NO
Containers	
14. The application area includes containers that receive, manage, or treat a Group 1 wastewater stream or a residual removed from a Group 1 wastewater stream.	<input type="checkbox"/> YES <input type="checkbox"/> NO
Drains	
15. The application area includes individual drain systems that receive or manage a Group 1 wastewater stream or a residual removed from a Group 1 wastewater stream. <i>If the response to Question VIII.X.15 is "NO," go to Question VIII.X.18.</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO
16. The application area includes individual drain systems that are complying with 40 CFR § 63.136 through the use of cover and, if vented, closed vent systems and control devices.	<input type="checkbox"/> YES <input type="checkbox"/> NO
17. The application area includes individual drain systems that are complying with 40 CFR § 63.136 through the use of water seals or tightly fitting caps or plugs.	<input type="checkbox"/> YES <input type="checkbox"/> NO
18. The application area includes drains, drain hubs, manholes, lift stations, trenches, or pipes that are part of a thermoplastic product process unit. <i>If the response to Question VIII.X.18 is "NO," go to Section VIII.Y.</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO

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VIII. Title 40 Code of Federal Regulations Part 63 - National Emission Standards for Hazardous Air Pollutants for Source Categories (continued)	
X. Subpart JJJ - National Emission Standards for Hazardous Air Pollutant Emissions: Group IV Polymers and Resins (continued)	
<i>Drains (continued)</i>	
19. The application area includes drains, drain hubs, manholes, lift stations, trenches or pipes that meet the criteria listed in 40 CFR § 63.149(d) and § 63.1330(b)(12). <i>If the response to Question VIII.X.19 is "NO," go to Section VIII.Y.</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO
20. The application area includes drains, drain hubs, manholes, lift stations, trenches, or pipes that convey water with a total annual average concentration greater than or equal to 10,000 parts per million by weight of compounds meeting the definition of organic HAP in 40 CFR § 63.1312, at any flow rate.	<input type="checkbox"/> YES <input type="checkbox"/> NO
21. The application area includes drains, drain hubs, manholes, lift stations, trenches or pipes that convey water with a total annual average concentration greater than or equal to 1,000 parts per million by weight of compounds meeting the definition of organic HAP in 40 CFR § 63.1312, at an annual average flow rate greater than or equal to 10 liters per minute.	<input type="checkbox"/> YES <input type="checkbox"/> NO
22. The application area includes drains, drain hubs, manholes, lift stations, trenches or pipes that are part of an thermoplastic product process unit that is a new affected source or part of a new affected source and the equipment conveys water with a total annual average concentration greater than or equal to 10 parts per million by weight of compounds meeting the definition of organic HAP in 40 CFR § 63.1312, at an average annual flow rate greater than or equal to 0.02 liter per minute	<input type="checkbox"/> YES <input type="checkbox"/> NO

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VIII. Title 40 Code of Federal Regulations Part 63 - National Emission Standards for Hazardous Air Pollutants for Source Categories (continued)	
Y. Subpart UUU - National Emission Standards for Hazardous Air Pollutants for Petroleum Refineries: Catalytic Cracking Units, Catalytic reforming Units, and Sulfur Recovery Units.	
1. The application area is subject to 40 CFR Part 63, Subpart UUU - National Emission Standards for Hazardous Air Pollutants for Petroleum Refineries: Catalytic Cracking Units, Catalytic reforming Units, and Sulfur Recovery Units.	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
Z. Subpart AAAA - National Emission Standards for Hazardous Air Pollutants for Municipal Solid Waste (MSW) Landfills.	
◆ 1. The application area is subject to 40 CFR Part 63, Subpart AAAA - National Emission Standards for Hazardous Air Pollutants for Municipal Solid Waste Landfills.	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
AA. Subpart FFFF - National Emission Standards for Hazardous Air Pollutants for Miscellaneous Organic Chemical Production and Processes (MON)	
1. The application area is located at a site that includes process units that manufacture as a primary product one or more of the chemicals listed in 40 CFR § 63.2435(b)(1).	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
2. The application area is located at a plant site that is a major source as defined in FCAA § 112(a).	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
3. The application area is located at a site that includes miscellaneous chemical manufacturing process units (MCPU) that process, use or generate one or more of the organic hazardous air pollutants listed in § 112(b) of the Clean Air Act or hydrogen halide and halogen HAP. <i>If the response to Question VIII.AA.1, AA.2 or AA.3 is "NO," go to Section VIII.BB.</i>	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
4. The application area includes process vents, storage vessels, transfer racks, or waste streams associated with a miscellaneous chemical manufacturing process subject to 40 CFR 63, Subpart FFFF. <i>If the response to Question VIII.AA.4 is "NO," go to Section VIII.BB.</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO

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VIII. Title 40 Code of Federal Regulations Part 63 - National Emission Standards for Hazardous Air Pollutants for Source Categories (continued)	
AA. Subpart FFFF - National Emission Standards for Hazardous Air Pollutants for Miscellaneous Organic Chemical Production and Processes (MON) (continued)	
5. The application area includes process wastewater streams. <i>If the response to Question VIII.AA.5 is "NO," go to Question VIII.AA.18.</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO
6. The application area includes process wastewater streams that are designated as Group 1 or are determined to be Group 1 for compounds listed in Table 8 of 40 CFR Part 63, Subpart G or Table 8 and Table 9, as appropriate, of 40 CFR Part 63, Subpart FFFF.	<input type="checkbox"/> YES <input type="checkbox"/> NO
7. The application area includes process wastewater streams that are Group 2 for compounds listed in Table 8 or Table 8 and Table 9, as appropriate, of 40 CFR Part 63, Subpart FFFF.	<input type="checkbox"/> YES <input type="checkbox"/> NO
8. All Group 1 wastewater streams at the site are demonstrated to have a total source mass flow rate of less than 1 MG/yr. <i>If the response to Question VIII.AA.8 is "YES," go to Section VIII.AA.22.</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO
9. The site has untreated and/or partially treated Group 1 wastewater streams demonstrated to have a total source mass flow rate of less than 1 MG/yr. <i>If the response to Question VIII.AA.9 is "NO," go to Question VIII.AA.11.</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO
10. The application area includes waste management units that receive or manage a partially treated Group 1 wastewater stream prior to or during treatment.	<input type="checkbox"/> YES <input type="checkbox"/> NO
11. Group 1 wastewater streams or residual removed from Group 1 wastewater streams are transferred to an on-site treatment operation that is not owned or operated by the owner or operator of the source generating the waste stream or residual.	<input type="checkbox"/> YES <input type="checkbox"/> NO
12. Group 1 wastewater streams or residual removed from Group 1 wastewater streams are transferred to an off-site treatment operation. <i>If the responses to Questions VIII.AA.11 and VIII.AA.12 are both "NO," go to Question VIII.AA.18.</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO

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VIII. Title 40 Code of Federal Regulations Part 63 - National Emission Standards for Hazardous Air Pollutants for Source Categories (continued)	
AA. Subpart FFFF - National Emission Standards for Hazardous Air Pollutants for Miscellaneous Organic Chemical Production and Processes (MON) (continued)	
13. Group 1 wastewater streams are transferred to an offsite treatment facility meeting the requirements of 40 CFR § 63.138(h). <i>If the response to Question VIII.AA.13 is "NO," go to Question VIII.AA.15.</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO
14. The option to document in the notification of compliance status report that the wastewater will be treated in a facility meeting the requirements of 40 CFR § 63.138(h) is elected.	<input type="checkbox"/> YES <input type="checkbox"/> NO
15. Group 1 wastewater streams or residuals with a total annual average concentration of compounds in Table 8 of 40 CFR Part 63, Subpart FFFF less than 50 ppmw are transferred offsite. <i>If the response to Question VIII.AA.15 is "NO," go to Question VIII.AA.17.</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO
16. The transferor is demonstrating that less than 5 percent of the HAP in Table 9 of 40 CFR Part 63, Subpart FFFF is emitted from waste management units up to the activated sludge unit.	<input type="checkbox"/> YES <input type="checkbox"/> NO
17. The application area includes waste management units that receive or manage a Group 1 wastewater stream, or a residual removed from a Group 1 wastewater stream prior to shipment or transport.	<input type="checkbox"/> YES <input type="checkbox"/> NO
18. The application area includes containers that receive, manage, or treat a Group 1 wastewater stream or a residual removed from a Group 1 wastewater stream.	<input type="checkbox"/> YES <input type="checkbox"/> NO
19. The application area includes individual drain systems that receive or manage a Group 1 wastewater stream, or a residual removed from a Group 1 wastewater stream. <i>If the response to Question VIII.AA.19 is "NO," go to Question VIII.AA.22.</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO
20. The application area includes individual drain systems that are complying with 40 CFR § 63.136 through the use of cover and, if vented, closed vent systems and control devices.	<input type="checkbox"/> YES <input type="checkbox"/> NO

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VIII. Title 40 Code of Federal Regulations Part 63 - National Emission Standards for Hazardous Air Pollutants for Source Categories (continued)	
AA. Subpart FFFF - National Emission Standards for Hazardous Air Pollutants for Miscellaneous Organic Chemical Production and Processes (MON) (continued)	
21. The application area includes individual drain systems that are complying with 40 CFR § 63.136 through the use of water seals or tightly fitting caps or plugs.	<input type="checkbox"/> YES <input type="checkbox"/> NO
22. The application area includes drains, drain hubs, manholes, lift stations, trenches, or pipes that are part of a chemical manufacturing process unit that meets the criteria of 40 CFR § 63.100(b). <i>If the response to Question VIII.AA.22 is "NO," go to Section VIII.BB.</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO
23. The application area includes drains, drain hubs, manholes, lift stations, trenches or pipes (that are part of a miscellaneous chemical manufacturing process unit) that meet the criteria listed in 40 CFR § 63.149(d). <i>If the response to Question VIII.AA.23 is "NO," go to Section VIII.BB.</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO
24. The application area includes drains, drain hubs, manholes, lift stations, trenches or pipes that convey water with a total annual average concentration of compounds in table 8 of 40 CFR Part 63, Subpart FFFF is greater than or equal to 10,000 ppmw at any flow rate, and the total annual load of compounds in table 8 of 40 CFR Part 63, Subpart FFFF is greater than or equal to 200 lb/yr.	<input type="checkbox"/> YES <input type="checkbox"/> NO
25. The application area includes drains, drain hubs, manholes, lift stations, trenches, or pipes that convey water with a total annual average concentration of compounds in table 8 of 40 CFR Part 63, Subpart FFFF is greater than or equal to 1,000 ppmw, and the annual average flow rate is greater than or equal to 1 liter per minute.	<input type="checkbox"/> YES <input type="checkbox"/> NO
26. The application area includes drains, drain hubs, manholes, lift stations, trenches or pipes that are part of a chemical manufacturing process unit that is subject to the new source requirements of 40 CFR § 63.2445(a); and the equipment conveys water with a combined total annual average concentration of compounds in tables 8 and 9 of 40 CFR Part 63, Subpart FFFF is greater than or equal to 30,000 ppmw, and the combined total annual load of compounds in tables 8 and 9 to this subpart is greater than or equal to 1 tpy.	<input type="checkbox"/> YES <input type="checkbox"/> NO

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VIII. Title 40 Code of Federal Regulations Part 63 - National Emission Standards for Hazardous Air Pollutants for Source Categories (continued)	
AA. Subpart FFFF - National Emission Standards for Hazardous Air Pollutants for Miscellaneous Organic Chemical Production and Processes (MON) (continued)	
BB. Subpart GGGG - National Emission Standards for Hazardous Air Pollutants for: Solvent Extractions for Vegetable Oil Production.	
1. The application area includes a vegetable oil production process that: is by itself a major source of HAP emissions or, is collocated within a plant site with other sources that are individually or collectively a major source of HAP emissions.	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
CC. Subpart GGGGG - National Emission Standards for Hazardous Air Pollutants: Site Remediation	
1. The application area includes a facility at which a site remediation is conducted. <i>If the answer to Question VIII.CC.1 is "NO," go to Section VIII.DD.</i>	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
2. The application area is located at a site that is a major source of HAP. <i>If the answer to Question VIII.CC.2 is "NO," go to Section VIII.DD.</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO
3. All site remediation's qualify for one of the exemptions contained in 40 CFR § 63.7881(b)(1) through (6). <i>If the answer to Question VIII.CC.3 is "YES," go to Section VIII.DD.</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO
4. Prior to beginning site remediation activities it was determined that the total quantity of HAP listed in Table 1 of Subpart GGGGG that will be removed during all site remediations will be less than 1 Mg/yr. <i>If the answer to Question VIII.CC.4 is "YES," go to Section VIII.DD.</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO
5. The site remediation will be completed within 30 consecutive calendar days.	<input type="checkbox"/> YES <input type="checkbox"/> NO
6. No site remediation will exceed 30 consecutive calendar days. <i>If the answer to Question VIII.CC.6 is "YES," go to Section VIII.DD.</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO
7. Site remediation materials subject to 40 CFR Part 63, Subpart GGGGG are transferred from the application area to an off-site facility.	<input type="checkbox"/> YES <input type="checkbox"/> NO
8. All site remediation materials subject to 40 CFR Part 63, Subpart GGGGG are transferred from the application area to an off-site facility. <i>If the answer to Question VIII.CC.8 is "YES," go to Section VIII.DD.</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO

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VIII. Title 40 Code of Federal Regulations Part 63 - National Emission Standards for Hazardous Air Pollutants for Source Categories (continued)	
CC. Subpart GGGGG - National Emission Standards for Hazardous Air Pollutants: Site Remediation (continued)	
9. The application area includes containers that manage site remediation materials subject to 40 CFR Part 63, Subpart GGGGG. <i>If the response to Question VIII.CC.9 is "NO," go to Question VIII.CC.14.</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO
10. The application area includes containers using Container Level 1 controls as specified in 40 CFR § 63.922(b).	<input type="checkbox"/> YES <input type="checkbox"/> NO
11. The application area includes containers with a capacity greater than 0.46 m ³ that meet the requirements of 40 CFR § 63.7900(b)(3)(i) and (ii).	<input type="checkbox"/> YES <input type="checkbox"/> NO
12. The application area includes containers using Container Level 2 controls as specified in 40 CFR § 63.923(b).	<input type="checkbox"/> YES <input type="checkbox"/> NO
13. The application area includes containers using Container Level 3 controls as specified in 40 CFR § 63.924(b).	<input type="checkbox"/> YES <input type="checkbox"/> NO
14. The application area includes individual drain systems complying with the requirements of 40 CFR § 63.962.	<input type="checkbox"/> YES <input type="checkbox"/> NO
DD. Subpart YYYYY - National Emission Standards for Hazardous Air Pollutants for Area/Sources: Electric Arc Furnace Steelmaking Facilities	
1. The application area includes an electric arc furnace (EAF) steelmaking facility, and the site is an area source of hazardous air pollutant (HAP) emissions. <i>If the response to Question VIII.DD.1 is "NO," go to Section VIII.EE.</i>	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
2. The EAF steelmaking facility is a research and development facility. <i>If the response to Question VIII.DD.2 is "YES," go to Section VIII.EE.</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO
3. Metallic scrap is utilized in the EAF.	<input type="checkbox"/> YES <input type="checkbox"/> NO
4. Scrap containing motor vehicle scrap is utilized in the EAF.	<input type="checkbox"/> YES <input type="checkbox"/> NO
5. Scrap not containing motor vehicle scrap is utilized in the EAF.	<input type="checkbox"/> YES <input type="checkbox"/> NO

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VIII. Title 40 Code of Federal Regulations Part 63 - National Emission Standards for Hazardous Air Pollutants for Source Categories (continued)	
EE. Subpart BBBBBB - National Emission Standards for Hazardous Air Pollutants for Source Category: Gasoline Distribution Bulk Terminals, Bulk Plants and Pipeline Facilities	
1. The application area is located at a site that is an area source of HAPs. <i>If the answer to Question EE.1 is "NO," go to Section VIII.FF.</i>	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
2. The application area includes a pipeline breakout station, as defined in 40 CFR Part 63, Subpart BBBBBB, not subject to the control requirements of 40 CFR Part 63, Subpart R.	<input type="checkbox"/> YES <input type="checkbox"/> NO
3. The application area includes a pipeline pumping station as defined in 40 CFR Part 63, Subpart BBBBBB.	<input type="checkbox"/> YES <input type="checkbox"/> NO
4. The application area includes a bulk gasoline plant as defined in 40 CFR Part 63, Subpart BBBBBB. <i>If the answer to Question VIII.EE.4 is "NO," go to Question VIII.EE.6.</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO
5. The bulk gasoline plant was operating, prior to January 10, 2010, in compliance with an enforceable State, local or tribal rule or permit that requires submerged fill as specified in 40 CFR § 63.11086(a).	<input type="checkbox"/> YES <input type="checkbox"/> NO
6. The application area includes a bulk gasoline terminal, as defined in 40 CFR Part 63, Subpart BBBBBB, not subject to the control requirements of 40 CFR Part 63, Subpart R or Subpart CC. <i>If the answer to Question VIII.EE.6 is "NO," go to Section VIII.FF.</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO
7. The bulk gasoline terminal has throughput of less than 250,000 gallons per day. <i>If the answer to Question VIII.EE.7 is "YES," go to Section VIII.FF.</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO
8. The bulk gasoline terminal loads gasoline into gasoline cargo tanks other than railcar cargo tanks.	<input type="checkbox"/> YES <input type="checkbox"/> NO
9. The bulk gasoline terminal loads gasoline into railcar cargo tanks. <i>If the answer to Question VIII.EE.9 is "NO," go to Section VIII.FF.</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO
10. The bulk gasoline terminal loads gasoline into railcar cargo tanks which do not collect vapors from a vapor balance system.	<input type="checkbox"/> YES <input type="checkbox"/> NO

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VIII. Title 40 Code of Federal Regulations Part 63 - National Emission Standards for Hazardous Air Pollutants for Source Categories (continued)	
EE. Subpart BBBBBB - National Emission Standards for Hazardous Air Pollutants for Source Category: Gasoline Distribution Bulk Terminals, Bulk Plants and Pipeline Facilities (continued)	
11. The bulk gasoline terminal loads gasoline into railcar cargo tanks which collect vapors from a vapor balance system and that system complies with a Federal, State, local, tribal rule or permit.	<input type="checkbox"/> YES <input type="checkbox"/> NO
FF. Subpart CCCCCC - National Emission Standards for Hazardous Air Pollutants for Source Category: Gasoline Dispensing Facilities	
◆ 1. The application area is located at a site that is an area source of hazardous air pollutants. <i>If the answer to Question VIII.FF.1 is "NO," go to Section VIII.GG.</i>	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
◆ 2. The application area includes at least one gasoline dispensing facility as defined in 40 CFR § 63.11132. <i>If the answer to Question VIII.FF.2 is "NO," go to Section VIII.GG.</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO
◆ 3. The application area includes at least one gasoline dispensing facility with a monthly throughput of less than 10,000 gallons.	<input type="checkbox"/> YES <input type="checkbox"/> NO
◆ 4. The application area includes at least one gasoline dispensing facility where gasoline is dispensed from a fixed gasoline storage tank into a portable gasoline tank for the on-site delivery and subsequent dispensing into other gasoline-fueled equipment.	<input type="checkbox"/> YES <input type="checkbox"/> NO
GG. Recently Promulgated 40 CFR Part 63 Subparts	
◆ 1. The application area is subject to one or more promulgated 40 CFR Part 63 subparts not addressed on this form. <i>If the response to Question VIII.GG.1 is "NO," go to Section IX. A list of promulgated 40 CFR Part 63 subparts not otherwise addressed on OP-REQ1 is included in the instructions.</i>	<input checked="" type="checkbox"/> YES <input type="checkbox"/> NO
◆ 2. Provide the Subpart designation (i.e. Subpart EEE) in the space provided below. Subpart RRR	

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IX. Title 40 Code of Federal Regulations Part 68 (40 CFR Part 68) - Chemical Accident Prevention Provisions	
A. Applicability	
◆	<div style="display: flex; justify-content: space-between;"> <div style="width: 80%;">1. The application area contains processes subject to 40 CFR Part 68, Chemical Accident Prevention Provisions, and specified in 40 CFR § 68.10.</div> <div style="width: 15%; text-align: right;"> <input checked="" type="checkbox"/> YES <input type="checkbox"/> NO </div> </div>
X. Title 40 Code of Federal Regulations Part 82 (40 CFR Part 82) - Protection of Stratospheric Ozone	
A. Subpart A - Production and Consumption Controls	
◆	<div style="display: flex; justify-content: space-between;"> <div style="width: 80%;">1. The application area is located at a site that produces, transforms, destroys, imports, or exports a controlled substance or product.</div> <div style="width: 15%; text-align: right;"> <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO <input type="checkbox"/> N/A </div> </div>
B. Subpart B - Servicing of Motor Vehicle Air Conditioners	
◆	<div style="display: flex; justify-content: space-between;"> <div style="width: 80%;">1. Servicing, maintenance, and/or repair of fleet vehicle air conditioning systems using ozone-depleting refrigerants is conducted in the application area.</div> <div style="width: 15%; text-align: right;"> <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO </div> </div>
C. Subpart C - Ban on Nonessential Products Containing Class I Substances and Ban on Nonessential Products Containing or Manufactured with Class II Substances	
◆	<div style="display: flex; justify-content: space-between;"> <div style="width: 80%;">1. The application area sells or distributes one or more nonessential products (which release a Class I or Class II substance) that are subject to 40 CFR Part 82, Subpart C.</div> <div style="width: 15%; text-align: right;"> <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO <input type="checkbox"/> N/A </div> </div>
D. Subpart D - Federal Procurement	
◆	<div style="display: flex; justify-content: space-between;"> <div style="width: 80%;">1. The application area is owned/operated by a department, agency, or instrumentality of the United States.</div> <div style="width: 15%; text-align: right;"> <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO <input type="checkbox"/> N/A </div> </div>
E. Subpart E - The Labeling of Products Using Ozone Depleting Substances	
◆	<div style="display: flex; justify-content: space-between;"> <div style="width: 80%;">1. The application area includes containers in which a Class I or Class II substance is stored or transported prior to the sale of the Class I or Class II substance to the ultimate consumer.</div> <div style="width: 15%; text-align: right;"> <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO <input type="checkbox"/> N/A </div> </div>
◆	<div style="display: flex; justify-content: space-between;"> <div style="width: 80%;">2. The application area is a manufacturer, importer, wholesaler, distributor, or retailer of products containing a Class I or Class II substance.</div> <div style="width: 15%; text-align: right;"> <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO <input type="checkbox"/> N/A </div> </div>
◆	<div style="display: flex; justify-content: space-between;"> <div style="width: 80%;">3. The application area is a manufacturer, importer, wholesaler, distributor, or retailer of products manufactured with a process that uses a Class I or Class II substance.</div> <div style="width: 15%; text-align: right;"> <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO <input type="checkbox"/> N/A </div> </div>

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X. Title 40 Code of Federal Regulations Part 82 (40 CFR Part 82) - Protection of Stratospheric Ozone (continued)	
F. Subpart F - Recycling and Emissions Reduction	
◆ 1. Servicing, maintenance, and/or repair on refrigeration and non-motor vehicle air condition appliances using ozone-depleting refrigerants or non-exempt substitutes is conducted in the application area.	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
◆ 2. Disposal of appliances (including motor vehicle air conditioners) or refrigerant or non-exempt substitute reclamation occurs in the application area.	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO <input type="checkbox"/> N/A
◆ 3. The application area manufactures appliances or refrigerant recycling and recovery equipment.	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO <input type="checkbox"/> N/A
G. Subpart G - Significant New Alternatives Policy Program	
◆ 1. The application area manufactures, formulates, or creates chemicals, product substitutes, or alternative manufacturing processes that are intended for use as a replacement for a Class I or Class II compound. <i>If the response to Question X.G.1 is "NO" or "N/A," go to Section X.H.</i>	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO <input type="checkbox"/> N/A
◆ 2. All substitutes produced by the application area meet one or more of the exemptions in 40 CFR § 82.176(b)(1) - (7).	<input type="checkbox"/> YES <input type="checkbox"/> NO <input type="checkbox"/> N/A
H. Subpart H -Halon Emissions Reduction	
◆ 1. Testing, servicing, maintaining, repairing, or disposing of equipment containing halons is conducted in the application area.	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO <input type="checkbox"/> N/A
◆ 2. Disposal of halons or manufacturing of halon blends is conducted in the application area.	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO <input type="checkbox"/> N/A
XI. Miscellaneous	
A. Requirements Reference Tables (RRT) and Flowcharts	
1. The application area contains units that are potentially subject to a regulation for which the TCEQ has not developed an RRT and flowchart.	<input checked="" type="checkbox"/> YES <input type="checkbox"/> NO

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XI. Miscellaneous (continued)	
B. Forms	
◆ 1. The application area contains units that are potentially subject to a regulation for which the TCEQ has not developed a unit attribute form. <i>If the response to Question XI.B.1 is "NO" or "N/A," go to Section XI.C.</i>	<input checked="" type="checkbox"/> YES <input type="checkbox"/> NO <input type="checkbox"/> N/A
◆ 2. Provide the Part and Subpart designation for the federal rule(s) or the Chapter, Subchapter, and Division <u>designation</u> for the State regulation(s) in the space provided below. 40 CFR Subpart RRR	
C. Emission Limitation Certifications	
◆ 1. The application area includes units for which federally enforceable emission limitations have been established by certification.	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
D. Alternative Means of Control, Alternative Emission Limitation or Standard, or Equivalent Requirements	
1. The application area is located at a site that is subject to a site-specific requirement of the state implementation plan (SIP).	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
2. The application area includes units located at the site that are subject to a site-specific requirement of the SIP.	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
3. The application area includes units which demonstrate compliance by using an alternative means of control, alternative emission limitation or standard or equivalent requirements approved by the EPA Administrator. <i>If the response to Question XI.D.3 is "YES," please include a copy of the approval document with the application.</i>	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
4. The application area includes units which demonstrate compliance by using an alternative means of control, alternative emission limitation or standard or equivalent requirements approved by the TCEQ Executive Director. <i>If the response to Question XI.D.4 is "YES," please include a copy of the approval document with the application.</i>	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO

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XI. Miscellaneous (continued)	
E. Title IV - Acid Rain Program	
1. The application area includes emission units subject to the Acid Rain Program (ARP), including the Opt-In Program.	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
2. The application area includes emission units qualifying for the new unit exemption under 40 CFR § 72.7.	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
3. The application area includes emission units qualifying for the retired unit exemption under 40 CFR § 72.8.	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
F. 40 CFR Part 97, Subpart EEEEE - Cross-State Air Pollution Rule (CSAPR) NO_x Ozone Season Group 2 Trading Program	
1. The application area includes emission units subject to the requirements of the CSAPR NO _x Ozone Season Group 2 Trading Program. <i>If the response to Question XI.F.1 is "NO," go to Question XI.F.7.</i>	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
2. The application area includes units that are complying with the CEMS requirements of 40 CFR Part 75, Subpart H for NO _x and heat input.	<input type="checkbox"/> YES <input type="checkbox"/> NO
3. The application area includes gas or oil-fired units that are complying with the CEMS requirements of 40 CFR Part 75, Subpart H for NO _x , and the monitoring requirements of 40 CFR Part 75, Appendix D for heat input.	<input type="checkbox"/> YES <input type="checkbox"/> NO
4. The application area includes gas or oil-fired peaking units that are complying with the monitoring requirements of 40 CFR Part 75, Appendix E for NO _x , and the monitoring requirements of 40 CFR Part 75, Appendix D for heat input.	<input type="checkbox"/> YES <input type="checkbox"/> NO
5. The application area includes gas or oil-fired units that are complying with the Low Mass Emissions monitoring requirements of 40 CFR § 75.19 for NO _x and heat input.	<input type="checkbox"/> YES <input type="checkbox"/> NO
6. The application area includes units that are complying with EPA-approved alternative monitoring system requirements of 40 CFR Part 75, Subpart E for NO _x and heat input.	<input type="checkbox"/> YES <input type="checkbox"/> NO
7. The application area includes emission units that qualify for the CSAPR NO _x Ozone Season Group 2 retired unit exemption.	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO

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XI. Miscellaneous (continued)	
G. 40 CFR Part 97, Subpart FFFFF - Texas SO₂ Trading Program	
1. The application area includes emission units complying with the requirements of the Texas SO ₂ Trading Program. <i>If the response to Question XI.G.1 is "NO," go to Question XI.G.6.</i>	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
2. The application area includes units that are complying with the CEMS requirements of 40 CFR Part 75, Subpart B for SO ₂ and 40 CFR Part 75, Subpart H for heat input.	<input type="checkbox"/> YES <input type="checkbox"/> NO
3. The application area includes gas or oil-fired units that are complying with the monitoring requirements of 40 CFR Part 75, Appendix D for SO ₂ and heat input.	<input type="checkbox"/> YES <input type="checkbox"/> NO
4. The application area includes gas or oil-fired units that are complying with the Low Mass Emissions monitoring requirements of 40 CFR § 75.19 for SO ₂ and heat input.	<input type="checkbox"/> YES <input type="checkbox"/> NO
5. The application area includes units that are complying with EPA-approved alternative monitoring system requirements of 40 CFR Part 75, Subpart E for SO ₂ and heat input.	<input type="checkbox"/> YES <input type="checkbox"/> NO
6. The application area includes emission units that qualify for the Texas SO ₂ Trading Program retired unit exemption.	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
H. Permit Shield (SOP Applicants Only)	
1. A permit shield for negative applicability entries on Form OP-REQ2 (Negative Applicable Requirement Determinations) is being requested or already exists in the permit.	<input checked="" type="checkbox"/> YES <input type="checkbox"/> NO

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Form OP-REQ1: Page 81		
XI. Miscellaneous (continued)		
I. GOP Type (Complete this section for GOP applications only)		
◆	1. The application area is applying for initial issuance, revision, or renewal of an oil and gas general operating permit under GOP No. 511 - Oil and Gas General Operating Permit for Brazoria, Chambers, Collin, Dallas, Denton, El Paso, Ellis, Fort Bend, Galveston, Hardin, Harris, Jefferson, Johnson, Kaufman, Liberty, Montgomery, Orange, Parker, Rockwall, Tarrant, Waller, and Wise Counties.	<input type="checkbox"/> YES <input type="checkbox"/> NO
◆	2. The application area is applying for initial issuance, revision, or renewal of an oil and gas general operating permit under GOP No. 512 - Oil and Gas General Operating Permit for Gregg, Nueces, and Victoria Counties.	<input type="checkbox"/> YES <input type="checkbox"/> NO
◆	3. The application area is applying for initial issuance, revision, or renewal of an oil and gas general operating permit under GOP No. 513 - Oil and Gas General Operating Permit for Aransas, Bexar, Calhoun, Matagorda, San Patricio, and Travis Counties.	<input type="checkbox"/> YES <input type="checkbox"/> NO
◆	4. The application area is applying for initial issuance, revision, or renewal of an oil and gas general operating permit under GOP No. 514 - Oil and Gas General Operating Permit for All Texas Counties Except Aransas, Bexar, Brazoria, Calhoun, Chambers, Collin, Dallas, Denton, El Paso, Ellis, Fort Bend, Galveston, Gregg, Hardin, Harris, Jefferson, Johnson, Kaufman, Liberty, Matagorda, Montgomery, Nueces, Orange, Parker, Rockwall, San Patricio, Tarrant, Travis, Victoria, Waller, and Wise County.	<input type="checkbox"/> YES <input type="checkbox"/> NO
◆	5. The application area is applying for initial issuance, revision, or renewal of a solid waste landfill general operating permit under GOP No. 517 - Municipal Solid Waste Landfill general operating permit.	<input type="checkbox"/> YES <input type="checkbox"/> NO
J. Title 30 TAC Chapter 101, Subchapter H		
◆	1. The application area is located in a nonattainment area. <i>If the response to Question XI.J.1 is "NO," go to question XI.J.3.</i>	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
◆	2. The applicant has or will generate emission reductions to be credited in the TCEQ Emissions Banking and Trading Program.	<input type="checkbox"/> YES <input type="checkbox"/> NO <input type="checkbox"/> N/A
◆	3. The applicant has or will generate discrete emission reductions to be credited in the TCEQ Emissions Banking and Trading Program.	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO <input type="checkbox"/> N/A

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Form OP-REQ1: Page 82		
XI. Miscellaneous (continued)		
J. Title 30 TAC Chapter 101, Subchapter H (continued)		
◆	4. The application area is located at a site in the Houston/Galveston/Brazoria nonattainment area where the facilities have a collective uncontrolled design capacity to emit 10 tpy or more of NO _x .	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
◆	5. The application area includes an electric generating facility permitted under 30 TAC Chapter 116, Subchapter I.	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
◆	6. The application area is located at a site in the Houston/Galveston/Brazoria nonattainment area and the site has a potential to emit more than 10 tpy of highly-reactive volatile organic compounds (HRVOC) from facilities covered under 30 TAC Chapter 115, Subchapter H, Divisions 1 and 2.	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
◆	7. The application area is located at a site in the Houston/Galveston/Brazoria nonattainment area, the site has a potential to emit 10 tpy or less of HRVOC from covered facilities and the applicant is opting to comply with the requirements of 30 TAC Chapter 101, Subchapter H, Division 6, Highly Reactive VOC Emissions Cap and Trade Program.	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
K. Periodic Monitoring		
◆	1. The applicant or permit holder is submitting at least one periodic monitoring proposal described on Form OP-MON in this application.	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
◆	2. The permit currently contains at least one periodic monitoring requirement. <i>If the responses to Questions XI.K.1 and XI.K.2 are both "NO," go to Section XI.L.</i>	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
◆	3. All periodic monitoring requirements are being removed from the permit with this application.	<input type="checkbox"/> YES <input type="checkbox"/> NO

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Form OP-REQ1: Page 83	
XI. Miscellaneous (continued)	
L. Compliance Assurance Monitoring	
◆ 1. The application area includes at least one unit that does not meet the CAM exemptions in 40 CFR § 64.2(b) for all applicable requirements that it is subject to, and the unit has a pre-control device potential to emit greater than or equal to the amount in tons per year required in a site classified as a major source. <i>If the response to Question XI.L.1 is "NO," go to Section XI.M.</i>	<input checked="" type="checkbox"/> YES <input type="checkbox"/> NO
◆ 2. The unit or units defined by XI.L.1 are using a control device to comply with an applicable requirement. <i>If the response to Question XI.L.2 is "NO," go to Section XI.M.</i>	<input checked="" type="checkbox"/> YES <input type="checkbox"/> NO
◆ 3. The permit holder has submitted a CAM proposal on Form OP-MON in a previous application.	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
◆ 4. The owner/operator or permit holder is submitting a CAM proposal on Form OP-MON according to the deadlines for submittals in 40 CFR § 64.5 in this application. <i>If the responses to Questions XI.L.3 and XI.L.4 are both "NO," go to Section XI.M.</i>	<input checked="" type="checkbox"/> YES <input type="checkbox"/> NO
5. The owner/operator or permit holder is submitting a CAM implementation plan and schedule to be incorporated as enforceable conditions in the permit.	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
6. Provide the unit identification numbers for the units for which the applicant is submitting a CAM implementation plan and schedule in the space below. GRP-REVB; GRP-TO-STK;	
◆ 7. At least one unit defined by XI.L.1 and XI.L.2 is using a CEMS, COMS or PEMS meeting the requirements of 40 CFR § 64.3(d)(2).	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
◆ 8. All units defined by XI.L.1 and XI.L.2 are using a CEMS, COMS or PEMS meeting the requirements of 40 CFR § 64.3(d)(2). <i>If the response to Question XI.L.8 is "YES," go to Section XI.M.</i>	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO

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XI. Miscellaneous (continued)		
L. Compliance Assurance Monitoring (continued)		
◆	9. At least one of the CAM proposals as described by question XI.L.3 or XI.L.4 addresses particulate matter, and the emission unit has a capture system as defined in 40 CFR §64.1.	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
◆	10. At least one of the CAM proposals as described by question XI.L.3 or XI.L.4 addresses VOC, and the emission unit has a capture system as defined in 40 CFR §64.1.	<input checked="" type="checkbox"/> YES <input type="checkbox"/> NO
◆	11. At least one of the CAM proposals as described by question XI.L.3 or XI.L.4 addresses a regulated pollutant other than particulate matter or VOC, and the emission unit has a capture system as defined in 40 CFR §64.1.	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
◆	12. The control device in the CAM proposal as described by question XI.L.3 or XI.L.4 has a bypass.	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
M. Title 30 TAC Chapter 113, Subchapter D, Division 5 - Emission Guidelines and Compliance Times		
◆	1. The application area includes at least one air curtain incinerator that commenced construction on or before December 9, 2004. <i>If the response to Question XI.M.1 is "NO," or "N/A," go to Section XII.</i>	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO <input type="checkbox"/> N/A
◆	2. All air curtain incinerators constructed on or before December 9, 2004 combust only wood waste, clean lumber, or yard waste or a mixture of these materials.	<input type="checkbox"/> YES <input type="checkbox"/> NO
XII. New Source Review (NSR) Authorizations		
A. Waste Permits with Air Addendum		
◆	1. The application area includes a Municipal Solid Waste Permit or an Industrial Hazardous Waste with an Air Addendum. <i>If the response to XII.A.1 is "YES," include the waste permit numbers and issuance date in Section XII.J.</i>	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO

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XII. New Source Review (NSR) Authorizations (continued)		
B. Air Quality Standard Permits		
◆	1. The application area includes at least one Air Quality Standard Permit NSR authorization. <i>If the response to XII.B.1 is "NO," go to Section XII.C. If the response to XII.B.1 is "YES," be sure to include the standard permit's registration numbers in Section XII.H and answer XII.B.2 - B.16 as appropriate.</i>	<input checked="" type="checkbox"/> YES <input type="checkbox"/> NO
◆	2. The application area includes at least one "State Pollution Control Project" Air Quality Standard Permit NSR authorization under 30 TAC § 116.617.	<input checked="" type="checkbox"/> YES <input type="checkbox"/> NO
◆	3. The application area includes at least one non-rule Air Quality Standard Permit for Pollution Control Projects NSR authorization.	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
◆	4. The application area includes at least one "Installation and/or Modification of Oil and Gas Facilities" Air Quality Standard Permit NSR authorization under 30 TAC § 116.620.	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
◆	5. The application area includes at least one non-rule Air Quality Standard Permit for Oil and Gas Handling and Production Facilities NSR authorization.	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
◆	6. The application area includes at least one "Municipal Solid Waste Landfill" Air Quality Standard Permit NSR authorization under 30 TAC § 116.621.	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
◆	7. The application area includes at least one "Municipal Solid Waste Landfill Facilities and Transfer Stations" Standard Permit authorization under 30 TAC Chapter 330, Subchapter U.	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
	8. The application area includes at least one "Concrete Batch Plant" Air Quality Standard Permit NSR authorization.	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
◆	9. The application area includes at least one "Concrete Batch Plant with Enhanced Controls" Air Quality Standard Permit NSR authorization.	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
◆	10. The application area includes at least one "Hot Mix Asphalt Plant" Air Quality Standard Permit NSR authorization.	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO

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XII. New Source Review (NSR) Authorizations (continued)		
B. Air Quality Standard Permits (continued)		
◆	11. The application area includes at least one "Rock Crusher" Air Quality Standard Permit NSR authorization.	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
◆	12. The application area includes at least one "Electric Generating Unit" Air Quality Standard Permit NSR authorization. <i>If the response to XII.B.12 is "NO," go to Question XII.B.15.</i>	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
◆	13. For purposes of "Electric Generating Unit" Air Quality Standard Permit, the application area is located in the East Texas Region.	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
◆	14. For purposes of "Electric Generating Unit" Air Quality Standard Permit, the application area is located in the West Texas Region.	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
◆	15. The application area includes at least one "Boiler" Air Quality Standard Permit NSR authorization.	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
◆	16. The application area includes at least one "Sawmill" Air Quality Standard Permit NSR authorization.	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
C. Flexible Permits		
	1. The application area includes at least one Flexible Permit NSR authorization.	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
D. Multiple Plant Permits		
	1. The application area includes at least one Multi-Plant Permit NSR authorization.	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO

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XII. NSR Authorizations (Attach additional sheets if necessary for sections E-J)			
E. PSD Permits and PSD Major Pollutants			
PSD Permit No.:	Issuance Date:	Pollutant(s):	
PSD Permit No.:	Issuance Date:	Pollutant(s):	
PSD Permit No.:	Issuance Date:	Pollutant(s):	
PSD Permit No.:	Issuance Date:	Pollutant(s):	
<i>If PSD Permits are held for the application area, please complete the Major NSR Summary Table located under the Technical Forms heading at: www.tceq.texas.gov/permitting/air/titlev/site/site_experts.html.</i>			
F. Nonattainment (NA) Permits and NA Major Pollutants			
NA Permit No.:	Issuance Date:	Pollutant(s):	
NA Permit No.:	Issuance Date:	Pollutant(s):	
NA Permit No.:	Issuance Date:	Pollutant(s):	
NA Permit No.:	Issuance Date:	Pollutant(s):	
<i>If NA Permits are held for the application area, please complete the Major NSR Summary Table located under the Technical Forms heading at: www.tceq.texas.gov/permitting/air/titlev/site/site_experts.html.</i>			
G. NSR Authorizations with FCAA § 112(g) Requirements			
NSR Permit No.:	Issuance Date:	NSR Permit No.:	Issuance Date:
NSR Permit No.:	Issuance Date:	NSR Permit No.:	Issuance Date:
NSR Permit No.:	Issuance Date:	NSR Permit No.:	Issuance Date:
NSR Permit No.:	Issuance Date:	NSR Permit No.:	Issuance Date:
◆ H. Title 30 TAC Chapter 116 Permits, Special Permits, Standard Permits, Other Authorizations (Other Than Permits By Rule, PSD Permits, NA Permits) for the Application Area			
Authorization No.: 162531	Issuance Date: 10/18/2023	Authorization No.:	Issuance Date:
Authorization No.:	Issuance Date:	Authorization No.:	Issuance Date:
Authorization No.:	Issuance Date:	Authorization No.:	Issuance Date:
Authorization No.:	Issuance Date:	Authorization No.:	Issuance Date:

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XII. NSR Authorizations (Attach additional sheets if necessary for sections E-J)	
◆ I. Permits by Rule (30 TAC Chapter 106) for the Application Area	
<i>A list of selected Permits by Rule (previously referred to as standard exemptions) that are required to be listed in the FOP application is available in the instructions.</i>	
PBR No.: 106.122	Version No./Date: September 4, 2000
PBR No.: 106.183	Version No./Date: September 4, 2000
PBR No.: 106.227	Version No./Date: September 4, 2000
PBR No.: 106.261	Version No./Date: November 1, 2003
PBR No.: 106.262	Version No./Date: November 1, 2003
PBR No.: 106.263	Version No./Date: November 1, 2001
PBR No.: 106.265	Version No./Date: September 4, 2000
PBR No.: 106.317	Version No./Date: September 4, 2000
PBR No.: 106.394	Version No./Date: September 4, 2000
PBR No.: 106.433	Version No./Date: September 4, 2000
PBR No.: 106.452	Version No./Date: September 4, 2000
PBR No.: 106.453	Version No./Date: September 4, 2000
PBR No.: 106.454	Version No./Date: November 1, 2001
PBR No.: 106.472	Version No./Date: September 4, 2000
PBR No.: 106.478	Version No./Date: September 4, 2000
PBR No.:	Version No./Date:
◆ J. Municipal Solid Waste and Industrial Hazardous Waste Permits With an Air Addendum	
Permit No.:	Issuance Date:
Permit No.:	Issuance Date:
Permit No.:	Issuance Date:
Permit No.:	Issuance Date:



Appendix E

OP-REQ2: Negative Applicable Requirement Determinations

**Texas Commission on Environmental Quality
Form OP-REQ2
Negative Applicable Requirement Determinations
Federal Operating Permit Program**

Date: 10/27/2023	Permit No.: O-4356	Regulated Entity No.: RN111073623
Area Name: Tesla		Customer Reference No.: CN604905919

Unit AI	Revision No.	Unit/Group/Process ID No.	Unit/Group/Process Applicable Form	Potentially Applicable Regulatory Name	Negative Applicability Citation	Negative Applicability Reason
A	6	CAS-NH3	OP-UA3	30 TAC Chapter 115	§115.110	Not a VOC
A	7	DS-NH3	OP-UA6	30 TAC Chapter 115	§115.110	Not a VOC
A	22	SBCT	OP-UA3	30 TAC Chapter 115	115.111(c)(1)	Tanks store VOC materials with vapor pressure < 1.5 psia.
A	25-31, 114-133	GRP-BOILER	OP-UA6	40CFR60Dc	60.40c(a)	Boilers are < 10 MMBTU/HR
A	25-31, 114-133	GRP-BOILER	OP-UA6	30 TAC Chapter 112	112.9(a)	Boilers only combust natural gas.
A	47	GRP-ECTTANK	OP-UA18	CFR 63, Subpart IIII	63.3090(a)	Not major source of HAP
A	48,49	GRP-ECOAT	OP-UA18	CFR 63, Subpart IIII	63.3090(a)	Not major source of HAP
A	100	GAAT-07	OP-UA3	30 TAC Chapter 115	115.111(c)(1)	Tanks store VOC materials with vapor pressure < 1.5 psia.
A	101	GAAT-08	OP-UA3	30 TAC Chapter 115	115.111(c)(1)	Tanks store VOC materials with vapor pressure < 1.5 psia.
A	102	GAAT-09	OP-UA3	30 TAC Chapter 115	115.111(c)(1)	Tanks store VOC materials with vapor pressure < 1.5 psia.

**Texas Commission on Environmental Quality
Form OP-REQ2
Negative Applicable Requirement Determinations
Federal Operating Permit Program**

Date: 10/27/2023	Permit No.: O-4356	Regulated Entity No.: RN111073623
Area Name: Tesla		Customer Reference No.: CN604905919

Unit AI	Revision No.	Unit/Group/Process ID No.	Unit/Group/Process Applicable Form	Potentially Applicable Regulatory Name	Negative Applicability Citation	Negative Applicability Reason
A	104	CLLT-01	OP-UA3	30 TAC Chapter 115	115.111(c)(1)	Tanks store VOC materials with vapor pressure < 1.5 psia.
A	105	CLLT-02	OP-UA3	30 TAC Chapter 115	115.111(c)(1)	Tanks store VOC materials with vapor pressure < 1.5 psia.



Appendix F

OP-REQ3: Applicable Requirement Summary

**Applicable Requirements Summary
Form OP-REQ3 (Page 1)
Federal Operating Permit Program**

Table 1a: Additions

Date: 10/27/2023	Regulated Entity No.: RN111073623	Permit No.: O-4356
Company Name: Tesla, Inc.	Area Name: Tesla	

Revision No.	Unit/Group/Process ID No.	Unit/Group/Process Applicable Form	SOP/GOP Index No	Pollutant	Applicable Regulatory Requirement Name	Applicable Regulatory Requirement Standard(s)
1,2	GRP-REVB	OP-UA15	R111	Opacity	30 TAC Chapter 111, Visible Emissions	§111.111(a)(1)(B)
1,2	GRP-REVB	OP-UA15	R63RRR	D/F	Subpart RRR	40 CFR 63.1505(i)(3) 40 CFR 63.1505(k)(3) 40 CFR 63.1505(k)(5)
3, 36	GRP-CASMELT	OP-UA15	R111	Opacity	30 TAC Chapter 111, Visible Emissions	§111.111(a)(1)(B)
4, 5	GRP-SILO	OP-UA1	R111	Opacity	30 TAC Chapter 111, Visible Emissions	§111.111(a)(1)(B)
7	DS-NH3	OP-UA1	R6812	NH3	40 CFR 68 Subpart A	§68.12
8	LSRCUT-1&2	OP-UA1	R111	Opacity	30 TAC Chapter 111, Visible Emissions	§111.111(a)(1)(B)
9	LASABL	OP-UA1	R111	Opacity	30 TAC Chapter 111, Visible Emissions	§111.111(a)(1)(B)

**Applicable Requirements Summary
Form OP-REQ3 (Page 1)
Federal Operating Permit Program**

Table 1a: Additions

Date: 10/27/2023	Regulated Entity No.: RN111073623	Permit No.: O-4356
Company Name: Tesla, Inc.	Area Name: Tesla	

Revision No.	Unit/Group/Process ID No.	Unit/Group/Process Applicable Form	SOP/GOP Index No	Pollutant	Applicable Regulatory Requirement Name	Applicable Regulatory Requirement Standard(s)
10-14	GRP-BIW	OP-UA1	R111	Opacity	30 TAC Chapter 111, Visible Emissions	§111.111(a)(1)(B)
15	SND-02	OP-UA1	R111	Opacity	30 TAC Chapter 111, Visible Emissions	§111.111(a)(1)(B)
16	SND-03	OP-UA1	R111	Opacity	30 TAC Chapter 111, Visible Emissions	§111.111(a)(1)(B)
17	PPT-03	OP-UA1	R111	Opacity	30 TAC Chapter 111, Visible Emissions	§111.111(a)(1)(B)

**Applicable Requirements Summary
Form OP-REQ3 (Page 1)
Federal Operating Permit Program**

Table 1a: Additions

Date: 10/27/2023	Regulated Entity No.: RN111073623	Permit No.: O-4356
Company Name: Tesla, Inc.	Area Name: Tesla	

Revision No.	Unit/Group/Process ID No.	Unit/Group/Process Applicable Form	SOP/GOP Index No	Pollutant	Applicable Regulatory Requirement Name	Applicable Regulatory Requirement Standard(s)
18, 19	GRP-ECT-SND	OP-UA1	R111	Opacity	30 TAC Chapter 111, Visible Emissions	§111.111(a)(1)(B)
20	GRP-TO-STK	OP-UA51	R111	Opacity	30 TAC Chapter 111, Visible Emissions	§111.111(a)(1)(B)
21	SBC	OP-UA15	R5127	VOC	30 TAC Chapter 115, Subchapter B, Division 2: Vent Gas Control	§115.127(c)(1)(C)
23	WAX	OP-UA18	60MM	VOC	40 CFR 60, Subpart MM	§60.392(c)
24	CLLABT	OP-UA1	R111	Opacity	30 TAC Chapter 111, Visible Emissions	§111.111(a)(1)(B)

**Applicable Requirements Summary
Form OP-REQ3 (Page 1)
Federal Operating Permit Program**

Table 1a: Additions

Date: 10/27/2023	Regulated Entity No.: RN111073623	Permit No.: O-4356
Company Name: Tesla, Inc.	Area Name: Tesla	

Revision No.	Unit/Group/Process ID No.	Unit/Group/Process Applicable Form	SOP/GOP Index No	Pollutant	Applicable Regulatory Requirement Name	Applicable Regulatory Requirement Standard(s)
25-31, 114-133	GRP-BOILER	OP-UA6	R111	Opacity	30 TAC Chapter 111, Visible Emissions	§111.111(a)(1)(B)

**Applicable Requirements Summary
Form OP-REQ3 (Page 1)
Federal Operating Permit Program**

Table 1a: Additions

Date: 10/27/2023	Regulated Entity No.: RN111073623	Permit No.: O-4356
Company Name: Tesla, Inc.	Area Name: Tesla	

Revision No.	Unit/Group/Process ID No.	Unit/Group/Process Applicable Form	SOP/GOP Index No	Pollutant	Applicable Regulatory Requirement Name	Applicable Regulatory Requirement Standard(s)
34	GRP-FP86	OP-UA2	60III	PM	NSPS III	§60.4205(c); §60.4206; §60.4207(b); [G]§60.4211(a); §60.4211(c); §60.4211(f) §60.4218
34	GRP-FP86	OP-UA2	60III	NMHC & NOX	NSPS III	§60.4205(c); §60.4206; §60.4207(b); [G]§60.4211(a); §60.4211(c); §60.4211(f) §60.4218
34	GRP-FP86	OP-UA2	60III	CO	NSPS III	§60.4205(c); §60.4206; §60.4207(b); [G]§60.4211(a); §60.4211(c); §60.4211(f) §60.4218
35	GRP-FP110	OP-UA2	60III	PM	NSPS III	§60.4205(c); §60.4206 §60.4207(b); [G]§60.4211(a); §60.4211(c); §60.4211(f); §60.4218
35	GRP-FP110	OP-UA2	60III	NMHC & NOX	NSPS III	§§60.4205(c); §60.4206 §60.4207(b); [G]§60.4211(a); §60.4211(c); §60.4211(f); §60.4218
35	GRP-FP110	OP-UA2	60III	CO	NSPS III	§60.4205(c); §60.4206 §60.4207(b); [G]§60.4211(a); §60.4211(c); §60.4211(f); §60.4218

**Applicable Requirements Summary
Form OP-REQ3 (Page 1)
Federal Operating Permit Program**

Table 1a: Additions

Date: 10/27/2023	Regulated Entity No.: RN111073623	Permit No.: O-4356
Company Name: Tesla, Inc.	Area Name: Tesla	

Revision No.	Unit/Group/Process ID No.	Unit/Group/Process Applicable Form	SOP/GOP Index No	Pollutant	Applicable Regulatory Requirement Name	Applicable Regulatory Requirement Standard(s)
34	GRP-FP86	OP-UA2	63ZZZZ	HAPs	NESHAP ZZZZ	§63.6590(c)
35	GRP-FP110	OP-UA2	60ZZZZ	HAPs	NESHAP ZZZZ	§63.6590(c)

**Applicable Requirements Summary
Form OP-REQ3 (Page 1)
Federal Operating Permit Program**

Table 1a: Additions

Date: 10/27/2023	Regulated Entity No.: RN111073623	Permit No.: O-4356
Company Name: Tesla, Inc.	Area Name: Tesla	

Revision No.	Unit/Group/Process ID No.	Unit/Group/Process Applicable Form	SOP/GOP Index No	Pollutant	Applicable Regulatory Requirement Name	Applicable Regulatory Requirement Standard(s)
46	SLR-03	OP-UA15	R5122	VOC	30 TAC Chapter 115, Subchapter B, Div. 2	§115.122(c)(1), §115.121(c)(1), §115.122(c)(1)(A)
47	GRP-ECTTANK	OP-UA18	60MM	VOC	40 CFR 60, Subpart MM	§60.392(a)(1)(i)
48, 49	GRP-ECOAT	OP-UA18	60MM	VOC	40 CFR 60, Subpart MM	§60.392(a)(1)(i)
50, 51, 53-58	GRP-PWD-OVEN	OP-UA51	R111	Opacity	30 TAC Chapter 111, Visible Emissions	§111.111(a)(1)(B)
52	BODYPCB-01	OP-UA1	R111	Opacity	30 TAC Chapter 111, Visible Emissions	§111.111(a)(1)(B)

**Applicable Requirements Summary
Form OP-REQ3 (Page 1)
Federal Operating Permit Program**

Table 1a: Additions

Date: 10/27/2023	Regulated Entity No.: RN111073623	Permit No.: O-4356
Company Name: Tesla, Inc.	Area Name: Tesla	

Revision No.	Unit/Group/Process ID No.	Unit/Group/Process Applicable Form	SOP/GOP Index No	Pollutant	Applicable Regulatory Requirement Name	Applicable Regulatory Requirement Standard(s)
88-99	GRP-PRA	OP-UA18	60MM	VOC	40 CFR 60, Subpart MM	§60.392(c)
103	GAAA-02	OP-UA1	R111	Opacity	30 TAC Chapter 111, Visible Emissions	§111.111(a)(1)(B)

Applicable Requirements Summary
Form OP-REQ3 (Page 2)
Federal Operating Permit Program

Table 1b: Additions

Date: 10/27/2023	Regulated Entity No.: RN111073623	Permit No.: O-4356
Company Name: Tesla, Inc.	Area Name: Tesla	

Revision No.	Unit/Group/Process ID No.	SOP/GOP Index No.	Pollutant	Monitoring and Testing Requirements	Recordkeeping Requirements	Reporting Requirements
1	GRP-REVB	R111	Opacity	§111.111(a)(1)(F)(ii)	30 TAC Chapter 116 (NSR-162531), Sp. Cond. 64. D.	
1	GRP-REVB	R63RRR	D/F	§63.1510(a)(1), (2), (3), (4), (5), (7), (8), (15), (16), (17) §63.1510(b) §63.1510(c) §63.1510(d)(1),(2) §63.1510(e) §63.1510(f)(1) §63.1510(h) §63.1510(i)(1),(3),(4) §63.1510(s) §63.1510(t)(1),(3),(4),(5) §63.1511(a),(b), (c), (e) §63.1511(g) §63.1512(d)(1) §63.1512(j)(2) §63.1512(k) §63.1512(n) §63.1512(o)(2) §63.1512(o)(3) §63.1512(o)(4) §63.1512(p); §63.1512(q); §63.1512(r); §63.1512(s)	§63.1517(a), §63.1517 (b)(1)(i) §63.1517(b)(3) §63.1517 (b)(4) §63.1517(6),(7), (13), (14), §63.1517(16), §63.1517 (17), (18), (19), (20)	§63.1515(a)(4), (6), (7) §63.1515(b)(1)-(6), (9) §63.1516(b)(1)(i) §63.1516(b)(1)(iv) §63.1516(b)(1)(vi) §63.1516(b)(1)(vii) §63.1516(b)(2)(vii) §63.1516(b)(3) §63.1516(b)(4) §63.1516(c) §63.1516(d) §63.1516(e)

**Applicable Requirements Summary
Form OP-REQ3 (Page 2)
Federal Operating Permit Program**

Table 1b: Additions

Date: 10/27/2023	Regulated Entity No.: RN111073623	Permit No.: O-4356
Company Name: Tesla, Inc.	Area Name: Tesla	

Revision No.	Unit/Group/Process ID No.	SOP/GOP Index No.	Pollutant	Monitoring and Testing Requirements	Recordkeeping Requirements	Reporting Requirements
3, 36	GRP-CASMELT	R111	Opacity	§111.111(a)(1)(F)(ii)	30 TAC Chapter 116 (NSR-162531), Sp. Cond. 64. D.	
4,5	GRP-SILO	R111	Opacity	§111.111(a)(1)(F)(ii)	30 TAC Chapter 116 (NSR-162531), Sp. Cond. 64. D.	

**Applicable Requirements Summary
Form OP-REQ3 (Page 2)
Federal Operating Permit Program**

Table 1b: Additions

Date: 10/27/2023	Regulated Entity No.: RN111073623	Permit No.: O-4356
Company Name: Tesla, Inc.	Area Name: Tesla	

Revision No.	Unit/Group/Process ID No.	SOP/GOP Index No.	Pollutant	Monitoring and Testing Requirements	Recordkeeping Requirements	Reporting Requirements
7	DS-NH3	R6812	NH3			
8	LSRCUT-1&2	R111	Opacity	§111.111(a)(1)(F)(ii)	30 TAC Chapter 116 (NSR-162531), Sp. Cond. 64. D.	
9	LASABL	R111	Opacity	§111.111(a)(1)(F)(ii)	30 TAC Chapter 116 (NSR-162531), Sp. Cond. 64. D.	
10-14	GRP-BIW	R111	Opacity			
15	SND-02	R111	Opacity	§111.111(a)(1)(F)(ii)	30 TAC Chapter 116 (NSR-162531), Sp. Cond. 64. D.	
16	SND-03	R111	Opacity	§111.111(a)(1)(F)(ii)	30 TAC Chapter 116 (NSR-162531), Sp. Cond. 64. D.	
17	PPT-03	R111	Opacity	§111.111(a)(1)(F)(ii)	30 TAC Chapter 116 (NSR-162531), Sp. Cond. 64. D.	
18, 19	GRP-ECT-SND	R111	Opacity	§111.111(a)(1)(F)(ii)	30 TAC Chapter 116 (NSR-162531), Sp. Cond. 64. D.	

**Applicable Requirements Summary
Form OP-REQ3 (Page 2)
Federal Operating Permit Program**

Table 1b: Additions

Date: 10/27/2023	Regulated Entity No.: RN111073623	Permit No.: O-4356
Company Name: Tesla, Inc.	Area Name: Tesla	

Revision No.	Unit/Group/Process ID No.	SOP/GOP Index No.	Pollutant	Monitoring and Testing Requirements	Recordkeeping Requirements	Reporting Requirements
20	GRP-TO-STK	R116-TO-STK	VOC	30 TAC Chapter 116 (NSR-162531), Sp. Cond. 15. D.	30 TAC Chapter 116 (NSR-162531), Sp. Cond. 64. K.	
21	SBC	R5127	VOC	§115.125 §115.126(2) §115.126(3)(C)	30 TAC Chapter 116 (NSR-162531), Sp. Cond. 64. A.; 30 TAC Chapter 115.126(4)	
23	WAX	R111	Opacity	§111.111(a)(1)(F)(ii)	30 TAC Chapter 116 (NSR-162531), Sp. Cond. 64. D.	
24	CLLABT	R111	Opacity	30 TAC Chapter 116 (NSR-162531), Sp. Cond. 50. C.	30 TAC Chapter 116 (NSR-162531), Sp. Cond. 64. D.	
25-31, 114-133	GRP-BOILER	R111	Opacity	§111.111(a)(1)(F)(ii)	30 TAC Chapter 116 (NSR-162531), Sp. Cond. 64. D.	

**Applicable Requirements Summary
Form OP-REQ3 (Page 2)
Federal Operating Permit Program**

Table 1b: Additions

Date: 10/27/2023	Regulated Entity No.: RN111073623	Permit No.: O-4356
Company Name: Tesla, Inc.	Area Name: Tesla	

Revision No.	Unit/Group/Process ID No.	SOP/GOP Index No.	Pollutant	Monitoring and Testing Requirements	Recordkeeping Requirements	Reporting Requirements
34	GRP-FP86	60III	NOX+HC, PM, CO			§ 60.4214(d)
35	GRP-FP110	60III	NOX+HC, PM, CO			§ 60.4214(d)
34	GRP-FP86	63ZZZZ	HAPs			
35	GRP-FP110	63ZZZZ	HAPs			
46	SLR-03	R5122	VOC	§115.125 §115.126(2)	§115.126, §115.126(2)	

**Applicable Requirements Summary
Form OP-REQ3 (Page 2)
Federal Operating Permit Program**

Table 1b: Additions

Date: 10/27/2023	Regulated Entity No.: RN111073623	Permit No.: O-4356
Company Name: Tesla, Inc.	Area Name: Tesla	

Revision No.	Unit/Group/Process ID No.	SOP/GOP Index No.	Pollutant	Monitoring and Testing Requirements	Recordkeeping Requirements	Reporting Requirements
47	GRP-ECTTANK	60MM	VOC	§ 60.393(b) § 60.393(c)(1) § 60.393(c)(1)(i) § 60.393(c)(1)(i)(A) § 60.393(c)(1)(i)(B) § 60.393(c)(1)(i)(C) § 60.393(c)(1)(i)(C)(1) § 60.393(c)(1)(i)(D) § 60.393(c)(1)(i)(E) § 60.393(c)(1)(ii) § 60.396(a)(1) § 60.396(a)(2) [G]§ 60.396(a)(3) § 60.396(b) § 60.396(c)	§60.395(b)	§60.395(a)(1), (b), (d)

**Applicable Requirements Summary
Form OP-REQ3 (Page 2)
Federal Operating Permit Program**

Table 1b: Additions

Date: 10/27/2023	Regulated Entity No.: RN111073623	Permit No.: O-4356
Company Name: Tesla, Inc.	Area Name: Tesla	

Revision No.	Unit/Group/Process ID No.	SOP/GOP Index No.	Pollutant	Monitoring and Testing Requirements	Recordkeeping Requirements	Reporting Requirements
48, 49	GRP-ECOAT	60MM	VOC	§ 60.393(b) § 60.393(c)(1)(i)(E) § 60.393(c)(2) § 60.393(c)(2)(i) [G]§ 60.393(c)(2)(ii) § 60.393(c)(2)(iii) § 60.394(a) § 60.394(b) § 60.394(c) § 60.395(c)(1) § 60.395(c)(3) § 60.396(a)(1) § 60.396(a)(2) [G]§ 60.396(a)(3) § 60.396(b) § 60.396(c)	§60.394(c) §60.395(b) §60.395(c)	§60.395(a)(1) §60.395(a)(2) §60.395(b) §60.395(c) §60.395(d)

**Applicable Requirements Summary
Form OP-REQ3 (Page 2)
Federal Operating Permit Program**

Table 1b: Additions

Date: 10/27/2023	Regulated Entity No.: RN111073623	Permit No.: O-4356
Company Name: Tesla, Inc.	Area Name: Tesla	

Revision No.	Unit/Group/Process ID No.	SOP/GOP Index No.	Pollutant	Monitoring and Testing Requirements	Recordkeeping Requirements	Reporting Requirements
50, 51, 53-58	GRP-PWD-OVEN	R111	Opacity	§111.111(a)(1)(F)(ii)	30 TAC Chapter 116 (NSR-162531), Sp. Cond. 64. D.	
52	BODYPCB-01	R111	Opacity	§111.111(a)(1)(F)(ii)	30 TAC Chapter 116 (NSR-162531), Sp. Cond. 13. I.	

**Applicable Requirements Summary
Form OP-REQ3 (Page 2)
Federal Operating Permit Program**

Table 1b: Additions

Date: 10/27/2023	Regulated Entity No.: RN111073623	Permit No.: O-4356
Company Name: Tesla, Inc.	Area Name: Tesla	

Revision No.	Unit/Group/Process ID No.	SOP/GOP Index No.	Pollutant	Monitoring and Testing Requirements	Recordkeeping Requirements	Reporting Requirements
88-99	GRP-PRA	60MM	VOC	§ 60.393(b) § 60.393(c)(1) § 60.393(c)(1)(i) § 60.393(c)(1)(i)(A) § 60.393(c)(1)(i)(B) § 60.393(c)(1)(i)(C) § 60.393(c)(1)(i)(C)(1) § 60.393(c)(1)(i)(D) § 60.393(c)(1)(ii) § 60.396(a)(1) § 60.396(a)(2) [G]§ 60.396(a)(3) § 60.396(b) § 60.396(c)	§60.395(b)	§ 60.395(a)(1) § 60.395(b) § 60.395(d)
103	GAAA-02	R111	Opacity			

**Applicable Requirements Summary
Form OP-REQ3 (Page 3)
Federal Operating Permit Program**

Table 2a: Deletions

Date: 10/27/2023	Regulated Entity No.: RN111073623	Permit No.: O-4356
Company Name: Tesla, Inc.	Area Name: Tesla	

Revision No.	Unit/Group/Process ID No.	Unit/Group/Process Applicable Form	SOP/GOP Index No.	Pollutant	Applicable Regulatory Requirement Name	Applicable Regulatory Requirement Standard(s)
37	WSCO-01	OP-UA51	R111			
38	CAS-05-MCDH	OP-UA15	R111			
39	CAS-05-SW	OP-UA15	R111			
40	PCFILTER-1	OP-UA1	R111			
41	PCFILTER-2	OP-UA1	R111			
42	PCFILTER-3	OP-UA1	R111			
43	PCOven-01	OP-UA51	R111			
44	PCOven-02	OP-UA51	R111			
45	PCOven-03	OP-UA51	R111			

**Applicable Requirements Summary
Form OP-REQ3 (Page 4)
Federal Operating Permit Program**

Table 2b: Deletions

Date:	Regulated Entity No.:	Permit No.:
Company Name:	Area Name:	

Revision No.	Unit/Group/Process ID No.	Unit/Group/Process Applicable Form	SOP/GOP Index No.	Pollutant	Monitoring and Testing Requirements	Recordkeeping Requirements	Reporting Requirements
37	WSCO-01	OP-UA51	R111				
38	CAS-05-MCDH	OP-UA15	R111				
39	CAS-05-SW	OP-UA15	R111				
40	PCFILTER-1	OP-UA1	R111				
41	PCFILTER-2	OP-UA1	R111				
42	PCFILTER-3	OP-UA1	R111				
43	PCOven-01	OP-UA51	R111				
44	PCOven-02	OP-UA51	R111				
45	PCOven-03	OP-UA51	R111				



Appendix G

UA Forms: Unit Attribute Forms



Appendix G.1: OP-UA1 - Miscellaneous and Generic Unit Attributes

Texas Commission on Environmental Quality
Miscellaneous Unit Attributes
Form OP-UA1 (Page 1)
Federal Operating Permit Program

Date:	10/27/2023
Permit No.:	O-4356
Regulated Entity No.:	RN111073623

Unit ID No.	SOP/GOP Index No.	Unit Type	Date Constructed/Placed in Service	Functionally Identical Replacement	Maximum Rated Capacity	Technical Information and Unit Description
GRP-SILO	R111	EU	TBD			Each silo will have an outlet grain loading of no more than 0.01 gr/scf and 1300 scf/min.
GRP-LASER	R111	EU	TBD			15,750 feet/hr in laser cutting and 60 ft ² /hr material laser ablated.
SND-02	R111	EU	TBD			Sanding: Maximum of 60 vehicles per hour.
SND-03	R111	EU	TBD			Sanding: Maximum of 60 vehicles per hour.
GRP-PPT	R111	EU	TBD			Add line 3 to this group. Pre-Treatment of materials: 49113 gallons/year per tank. Three tanks per line for total three lines Each tank with 98.79% Water.
GRP-ECT-SND	R111	EU	TBD			Add line 3 to this group. E-Coat Sanding Line: Maximum of 50 vehicles per hour.

Unit ID No.	SOP/GOP Index No.	Unit Type	Date Constructed/Placed in Service	Functionally Identical Replacement	Maximum Rated Capacity	Technical Information and Unit Description
CLLABT	R111	EU	TBD			12 cells tested in one hour.
GAAA-02	R111	EU	TBD			General Assembly Adhesives
BODYPCB-01	R111	EU	TBD			Powder coat booth
DS-NH3	R6812	EU	TBD			Pressurized ammonia tank.
GRP-BIW	R111	EU	TBD			Body-in-White



Appendix G.2: OP-UA2 - Stationary Reciprocating Internal Combustion Engine Attributes

Texas Commission on Environmental Quality
Stationary Reciprocating Internal Combustion Engine Attributes
Form OP-UA2 (Page 4)
Federal Operating Permit Program
Table 2a: Title 40 Code of Federal Regulations Part 63 (40 CFR Part 63)
Subpart ZZZZ: National Emission Standards for Hazardous Air Pollutants for Stationary
Reciprocating Internal Combustion Engines

Date:	10/27/23
Permit No.:	O-4356
Regulated Entity No.:	RN111073623

Unit ID No.	SOP/GOP Index No.	HAP Source	Brake HP	Construction/ Reconstruction Date	Nonindustrial Emergency Engine	Service Type	Stationary RICE Type
GRP-FP86	63ZZZZ	Area	100-	06+			
GRP-FP110	63ZZZZ	Area	100-250	06+			

**Texas Commission on Environmental Quality
Stationary Reciprocating Internal Combustion Engine Attributes
Form OP-UA2 (Page 10)**

Federal Operating Permit Program

Table 5a: Title 40 Code of Federal Regulations Part 60 (40 CFR Part 60)

Subpart IIII: Standards of Performance for Stationary Compression Ignition Internal Combustion Engines

Date:	10/27/23
Permit No.:	O-4356
Regulated Entity No.:	RN111073623

Unit ID No.	SOP/GOP Index No.	Applicability Date	Exemptions	Service	Commencing	Manufacture Date
GRP-FP86	60IIII	2005+	None	FIRE	CON	0706+
GRP-FP110	60IIII	2005+	None	FIRE	CON	0706+

**Texas Commission on Environmental Quality
Stationary Reciprocating Internal Combustion Engine Attributes
Form OP-UA2 (Page 11)**

Federal Operating Permit Program

Table 5b: Title 40 Code of Federal Regulations Part 60 (40 CFR Part 60)

Subpart IIII: Standards of Performance for Stationary Compression Ignition Internal Combustion Engines

Date:	10/27/23
Permit No.:	O-4356
Regulated Entity No.:	RN111073623

Unit ID No.	SOP/GOP Index No.	Diesel	AES No.	Displacement	Generator Set	Model Year	Install Date
GRP-FP86	60IIII	Diesel		10-		2017+	
GRP-FP110	60IIII	Diesel		10-		2017+	

**Texas Commission on Environmental Quality
Stationary Reciprocating Internal Combustion Engine Attributes
Form OP-UA2 (Page 12)**

Federal Operating Permit Program

Table 5c: Title 40 Code of Federal Regulations Part 60 (40 CFR Part 60)

Subpart IIII: Standards of Performance for Stationary Compression Ignition Internal Combustion Engines

Date:	10/27/23
Permit No.:	O-4356
Regulated Entity No.:	RN111073623

Unit ID No.	SOP/GOP Index No.	Kilowatts	Filter	Standards	Compliance Option	PM Compliance	Options
GRP-FP86	60IIII	F37-75		Yes	MANU YES		
GRP-FP110	60IIII	F75-130		Yes	MANU YES		



Appendix G.3: OP-UA3 - Storage Tank Vessel Attributes

Storage Tank/Vessel Attributes
Form OP-UA3 (Page 3)
Federal Operating Permit Program
Table 3: Title 40 Code of Federal Regulations Part 60 (40 CFR Part 60)
Subpart Kb: Standards of Performance for Volatile Organic Liquid Storage Vessels
(Including Petroleum Liquid Storage Vessels)
Texas Commission on Environmental Quality

Date	Permit No.	Regulated Entity No.
10/27/2023	O-4356	RN111073623

Unit ID No.	SOP/GOP Index No.	Product Stored	Storage Capacity	WW Tank Control	Maximum TVP	Storage Vessel Description	AMEL ID No.	Guidepole	Reid Vapor Pressure	Control Device ID No.
CAS-NH3	60KB2	OTHER3								
SBCT	60KB3	VOL	10K-							
GAAT-07	60KB3	VOL	10K-							
GAAT-08	60KB3	VOL	10K-							
GAAT-09	60KB3	VOL	10K-							
CLLT-01	60KB3	VOL	10K-							
CLLT-01	60KB3	VOL	10K-							

Storage Tank/Vessel Attributes
Form OP-UA3 (Page 4)
Federal Operating Permit Program
Table 4a: Title 30 Texas Administrative Code Chapter 115 (30 TAC Chapter 115)
Subchapter B: Storage of Volatile Organic Compounds (VOCs)
Texas Commission on Environmental Quality

Date	Permit No.	Regulated Entity No.
10/27/2023	0-4356	RN111073623

Unit ID No.	SOP/GOP Index No.	Alternate Control Requirement	ACR ID No.	Product Stored	Storage Capacity	Throughput	Potential to Emit	Uncontrolled Emissions
CAS-NH3	R5112	NO		OTHER2				
SBCT	R5112	NO		VOC2	C1K-			
GAAT-07	R5112	NO		VOC2	C1K-25K			
GAAT-08	R5112	NO		VOC2	C1K-25K			
GAAT-09	R5112	NO		VOC2	C1K-25K			
CLLT-01	R5112	NO		VOC2	C1K-25K			
CLLT-01	R5112	NO		VOC2	C1K-25K			

Storage Tank/Vessel Attributes
Form OP-UA3 (Page 5)
Federal Operating Permit Program
Table 4b: Title 30 Texas Administrative Code Chapter 115 (30 TAC Chapter 115)
Subchapter B: Storage of Volatile Organic Compounds (VOCs)
Texas Commission on Environmental Quality

Date	Permit No.	Regulated Entity No.
10/27/2023	O-4356	RN111073623

Unit ID No.	SOP/GOP Index No.	Construction Date	Tank Description	True Vapor Pressure	Primary Seal	Secondary Seal	Control Device Type	Control Device ID No.
SBCT	R5112							
GAAT-07	R5112	73+	NONE2	1.5-B				
GAAT-08	R5112	73+	NONE2	1.5-B				
GAAT-09	R5112	73+	NONE2	1.5-B				
CLLT-01	R5112	73+	NONE2	1.5-B				
CLLT-01	R5112	73+	NONE2	1.5-B				



Appendix G.4: OP-UA6 - Boiler/Steam Generator/Steam Unit Attributes

Boiler/Steam Generator/Steam Generating Unit Attributes
Form OP-UA6 (Page 1)
Federal Operating Permit Program
Table 1a: Title 40 Code of Federal Regulations Part 60 (40 CFR Part 60)
Subpart D: Standards of Performance for Fossil Fuel-Fired Steam Generators
Texas Commission on Environmental Quality

Date	Permit No.	Regulated Entity No.
10/27/2023	0-4356	RN111073623

Unit ID No.	SOP Index No.	Construction/Modification Date	Covered Under Subpart Da or KKKK	Changes to Existing Affected Facility	Heat Input Rate	Alternate 42C	PM CEMS	Opacity Monitoring	Gas/Liquid Fuel	Fuels with 0.33 % or Less Sulfur	Specific Site
GRP-BOILER	60D	78+	NO	NO	250-						

Boiler/Steam Generator/Steam Generating Unit Attributes
Form OP-UA6 (Page 2)
Federal Operating Permit Program
Table 1b: Title 40 Code of Federal Regulations Part 60 (40 CFR Part 60)
Subpart D: Standards of Performance for Fossil Fuel-Fired Steam Generators
Texas Commission on Environmental Quality

Date	Permit No.	Regulated Entity No.
10/27/2023	0-4356	RN111073623

Unit ID No.	SOP Index No.	D-Series Fuel Type	D-Series Fuel Type	D-Series Fuel Type	Alternate 43D	Alternate 44F	Flue Gas Desulfurization	SO ₂ Monitoring	Cyclone-Fired Unit	NO _x Monitoring Type
GRP-BOILER	60D	NG			NONE	NO				

Boiler/Steam Generator/Steam Generating Unit Attributes
Form OP-UA6 (Page 6)
Federal Operating Permit Program
Table 3a: Title 40 Code of Federal Regulations Part 60 (40 CFR Part 60)
Subpart Db: Standards of Performance for Industrial-Commercial Steam Generating Units
Texas Commission on Environmental Quality

Date	Permit No.	Regulated Entity No.
10/27/2023	O-4356	RN111073623

Unit ID No.	SOP Index No.	Construction/Modification Date	Heat Input Capacity	Subpart Da	Changes to Existing Affected Facility	Subpart Ea, Eb, or AAAA	Subpart KKKK	Subpart Cb or BBBB
GRP-BOILER	60Db	05+M	100-	NO	NO	NO	NO	NO

Boiler/Steam Generator/Steam Generating Unit Attributes
Form OP-UA6 (Page 11)
Federal Operating Permit Program
Table 4a: Title 40 Code of Federal Regulations Part 60 (40 CFR Part 60)
Subpart Dc: Standards of Performance for Industrial-Commercial Steam Generating Units
Texas Commission on Environmental Quality

Date	Permit No.	Regulated Entity No.
10/27/2023	O-4356	RN111073623

Unit ID No.	SOP Index No.	Construction/Modification Date	Maximum Design Heat Input Capacity	Applicability	Heat Input Capacity	D-Series Fuel Type	D-Series Fuel Type	D-Series Fuel Type	ACF Option SO ₂	ACF Option PM	30% Coal Duct Burner
GRP-BOILER	60Dc	05+	10-								

Boiler/Steam Generator/Steam Generating Unit Attributes
Form OP-UA6 (Page 12)
Federal Operating Permit Program
Table 4b: Title 40 Code of Federal Regulations Part 60 (40 CFR Part 60)
Subpart Dc: Standards of Performance for Industrial-Commercial Steam Generating Units
Texas Commission on Environmental Quality

Date	Permit No.	Regulated Entity No.
10/27/2023	O-4356	RN111073623

Unit ID No.	SOP Index No.	Monitoring Type PM	Monitoring Type SO ₂ Inlet	Monitoring Type SO ₂ Outlet	Technology Type	43CE-Option	47C-Option
GRP-BOILER	60Dc	NONE	NONE	NONE	NONE		



Appendix G.5: OP-UA15 - Emission Point/Process Vent Attribute

Emission Point/Stationary Vent/Distillation Operation Vent/Process Vent Attributes
Form OP-UA15 (Page 1)
Federal Operating Permit Program
Table 1a: Title 30 Texas Administrative Code Chapter 111 (30 TAC Chapter 111)
Subchapter A: Visible Emissions
Texas Commission on Environmental Quality

Date	Permit No.	Regulated Entity No.
10/27/2023	O-4356	RN111073623

Emission Point ID No.	SOP/GOP Index No.	Alternate Opacity Limitation	AOL ID No.	Vent Source	Opacity Monitoring System	Construction Date	Effluent Flow Rate
GRP-CASMELT	R111	NO		OTHER	NONE	72+	100-
GRP-REVB	R111	NO		OTHER	NONE	72+	100-

Emission Point/Stationary Vent/Distillation Operation Vent/Process Vent Attributes
Form OP-UA15 (Page 2)
Federal Operating Permit Program
Table 1b: Title 30 Texas Administrative Code Chapter 111 (30 TAC Chapter 111)
Subchapter A: Visible Emissions
Texas Commission on Environmental Quality

Date	Permit No.	Regulated Entity No.
10/27/2023	O-4356	RN111073623

Emission Point ID No.	SOP Index No.	Annual ACF	Heat Input	State Implementation Plan (SIP) Violation	Total Feed Capacity
GRP-CASMELT	R111				
GRP-REVB	R111				

Emission Point/Stationary Vent/Distillation Operation Vent/Process Vent Attributes
Form OP-UA15 (Page 3)
Federal Operating Permit Program
Table 2a: Title 30 Texas Administrative Code Chapter 115 (30 TAC Chapter 115)
Subchapter B: Vent Gas Control
Texas Commission on Environmental Quality

Date	Permit No.	Regulated Entity No.
10/27/2023	O-4356	RN111073623

Emission Point ID No.	SOP/GOP Index No.	Chapter 115 Division	Combustion Exhaust	Vent Type	Total Uncontrolled VOC Weight	Combined 24-Hour VOC Weight	VOC Concentration	VOC Concentration or Emission Rate at Maximum Operating Conditions
SLR-03	R5122	NO	NO	CLASVOC		100+	30K+	NO
SBC	R5127	NO	NO	CLASVOC		100+	30K-	YES

Emission Point/Stationary Vent/Distillation Operation Vent/Process Vent Attributes
Form OP-UA15 (Page 4)
Federal Operating Permit Program
Table 2b: Title 30 Texas Administrative Code Chapter 115 (30 TAC Chapter 115)
Subchapter B: Vent Gas Control
Texas Commission on Environmental Quality

Date	Permit No.	Regulated Entity No.
10/27/2023	O-4356	RN111073623

Emission Point ID No.	SOP Index No.	Alternate Control Requirement	ACR ID No.	Control Device Type	Control Device ID No.
SLR-03	R5122	NONE		VAPCOM	TO-04
SBC	R5127	NONE			



Appendix G.6: OP-UA18 - Surface Coating Operations Attributes

**Texas Commission on Environmental Quality
Surface Coating Operations Attributes
Form OP-UA18 (Page 2)
Federal Operating Permit Program**

**Table 2: Title 40 Code of Federal Regulations Part 60 (40 CFR Part 60)
Subpart MM: Standards of Performance for Automobile and Light-Duty Truck Surface Coating**

Date:	10/27/2023
Permit No.:	O-4356
Regulated Entity No.:	RN111073623

Process ID No.	SOP Index No.	Coating Operations	Construction/Modification Date	Plastic Parts Coating	Prime Coat Application	Turnover Ratio	Method of Compliance	Control Device ID No.	More Than One Application Method
WAX	60MM	OTHER							
GRP-ECOAT	60MM	PRIM	79+	NO	YES	RT16+	INCIN	TO-01, 02, 04	
SLR-03	60MM	OTHER							
GRP-ECTTANK	60MM	PRIM	79+	NO	Yes	RT16+	NONE		
GRP-PRA	60MM	TOP	79+	NO			NONE		



Appendix G.7: OP-UA51 - Dryer/Kiln/Oven Attributes

Dryer/Kiln/Oven Attributes
Form OP-UA51 (Page 7)
Federal Operating Permit Program
Table 6: Title 30 Texas Administrative Code Chapter 111 (30 TAC Chapter 111)
Subchapter A, Division 2: Incineration
Texas Commission on Environmental Quality

Date	Permit No.	Regulated Entity No.
10/27/2023	O-4356	RN111073623

Unit ID No.	SOP Index No.	Hazardous Waste	Monitor
GRP-TO-STK	R116-TO-STK	NO	
GRP-PWD-OVEN	R111	NO	



Appendix H

OP-MON: Additional Monitoring PM/CAM

Texas Commission on Environmental Quality
Monitoring Requirements
Form OP-MON (Page 3)
Federal Operating Permit Program
Table 1c: CAM/PM Case-By-Case Additions

I. Identifying Information		
Account No.:	RN No.: RN111073623	CN: CN604905919
Permit No: O-4356	Project No.:	
Area Name: Tesla		
Company Name: Tesla, Inc.		
II. Unit/Emission Point/Group/Process Information		
Revision No.:		
Unit/EPN/Group/Process ID No.: GRP-REVB		
Applicable Form: OP-UA15		
III. Applicable Regulatory Requirement		
Name: 30 TAC Chapter 116		
SOP/GOP Index No.: GRP-REVB		
Pollutant: OTH		
Main Standard: NSR-162531		
Monitoring Type: CAM		
Unit Size: NA		
Deviation Limit: Greater than 10 ppmv @ 3% O2 (dry basis) on a 24-Hour average (if equipped with CEMs). Greater than 10 ppmv @ 3% O2 (dry basis) on a 1-hr block (if not equipped with NH3 CEMS).		
IV. Control Device Information		
Control Device ID No.: 1, 2		
Device Type: SCR		
V. CAM Case-by-case		
Indicator: Concentration		
Minimum Frequency: Daily		
Averaging Period: 24-hour		
QA/QC Procedures: Once every quarter an accuracy audit and a visual inspection shall be conducted to determine if the sensor is still functioning properly [NSR Permit 162531, Special Condition 25(B)].		
Verification Procedures: Use CEMS audit procedure to verify reported concentrations are within acceptable limits of a commercial grade ammonia standard.		

I. Identifying Information	
Representative Data: Not available	
VI. Periodic Monitoring Case-by-case	
Indicator: NA	Minimum Frequency: NA
Averaging Period: NA	
Periodic Monitoring Text: NA	

Texas Commission on Environmental Quality
Monitoring Requirements
Form OP-MON (Page 4)
Federal Operating Permit Program

Table 1d: CAM/PM Case-By-Case Control Device Additions

Emission Unit ID No.	Control Device ID No.	Control Device Type
MC-01	1	SCR
MC-02	2	SCR

Texas Commission on Environmental Quality
Monitoring Requirements
Form OP-MON (Page 3)
Federal Operating Permit Program
Table 1c: CAM/PM Case-By-Case Additions

I. Identifying Information		
Account No.:	RN No.: RN111073623	CN: CN604905919
Permit No: O-4356	Project No.:	
Area Name: Tesla		
Company Name: Tesla, Inc.		
II. Unit/Emission Point/Group/Process Information		
Revision No.:		
Unit/EPN/Group/Process ID No.: GRP-REVB		
Applicable Form: OP-UA15		
III. Applicable Regulatory Requirement		
Name: 30 TAC Chapter 111, Visible Emissions		
SOP/GOP Index No.: R111		
Pollutant: Opacity		
Main Standard: §111.111(a)(1)(B)		
Monitoring Type: Visible emissions observations using Method 9		
Unit Size: BOTH		
Deviation Limit: Presence of visible emissions		
IV. Control Device Information		
Control Device ID No.: N/A		
Device Type: N/A		
V. CAM Case-by-case		
Indicator:		
Minimum Frequency:		
Averaging Period:		
QA/QC Procedures:		
Verification Procedures:		
Representative Data:		
VI. Periodic Monitoring Case-by-case		
Indicator: Visible Emissions	Minimum Frequency: once per calendar quarter	
Averaging Period: NA		

I. Identifying Information

Periodic Monitoring Text: Visible emissions observations shall be made and recorded. Note that to properly determine the presence of visible emissions, all sources must be in clear view of the observer. The observer shall be at least 15 feet, but not more than 0.25 miles, away from the emission source during the observation. The observer shall select a position where the sun is not directly in the observer's eyes. If the observations cannot be conducted due to weather conditions, the date, time, and specific weather conditions shall be recorded. When condensed water vapor is present within the plume, as it emerges from the emissions outlet, observations must be made beyond the point in the plume at which condensed water vapor is no longer visible. When water vapor within the plume condenses and becomes visible at a distance from the emissions outlet, the observation shall be evaluated at the outlet prior to condensation of water vapor.

If visible emissions are observed, the permit holder shall report a deviation. As an alternative, the permit holder may determine the opacity consistent with Test Method 9, as soon as practicable, but no later than 24 hours after observing visible emissions. If the result of the Test Method 9 is opacity above the opacity limit in the applicable requirement, the permit holder shall report a deviation.

**Texas Commission on Environmental Quality
Monitoring Requirements
Form OP-MON (Page 4)
Federal Operating Permit Program**

Table 1d: CAM/PM Case-By-Case Control Device Additions

Emission Unit ID No.	Control Device ID No.	Control Device Type

Texas Commission on Environmental Quality
Monitoring Requirements
Form OP-MON (Page 3)
Federal Operating Permit Program
Table 1c: CAM/PM Case-By-Case Additions

I. Identifying Information		
Account No.:	RN No.: RN111073623	CN: CN604905919
Permit No: O-4356	Project No.:	
Area Name: Tesla		
Company Name: Tesla, Inc.		
II. Unit/Emission Point/Group/Process Information		
Revision No.:		
Unit/EPN/Group/Process ID No.: GRP-TO-STK		
Applicable Form: OP-UA51		
III. Applicable Regulatory Requirement		
Name: 30 TAC Chapter 116		
SOP/GOP Index No.: R116-TO-STK		
Pollutant: VOC		
Main Standard: NSR-162531		
Monitoring Type: CAM		
Unit Size: BOTH		
Deviation Limit: A combustion temperature of the thermal oxidizer will be maintained at 1500°F. 3-hour rolling average below the established temperature will be considered and reported as a deviation.		
IV. Control Device Information		
Control Device ID No.: 1, 2, 3, 4		
Device Type: DIRFLM		
V. CAM Case-by-case		
Indicator: Temperature		
Minimum Frequency: Daily		
Averaging Period: 3-hours		
QA/QC Procedures: Once every quarter an accuracy audit and a visual inspection shall be conducted to determine if the temperature sensor is still functioning properly [NSR Permit 162531, Special Condition 15(E)]. Accuracy audit methods include comparisons of sensor output to redundant temperature sensors, to calibrated temperature measurement devices, or to temperature simulation devices.		
Verification Procedures: Redundant temperature sensors shall yield a reading within 30°F of the process temperature reading. The temperature sensor shall be replaced with a new sensor either if the sensor looks damaged and/or broken or the sensor no longer meets the accuracy requirement specified in Special Condition No. 15(E) in NSR Permit 162531.		

I. Identifying Information	
Representative Data: Not available	
VI. Periodic Monitoring Case-by-case	
Indicator: NA	Minimum Frequency: NA
Averaging Period: NA	
Periodic Monitoring Text: NA	

Texas Commission on Environmental Quality
Monitoring Requirements
Form OP-MON (Page 4)
Federal Operating Permit Program

Table 1d: CAM/PM Case-By-Case Control Device Additions

Emission Unit ID No.	Control Device ID No.	Control Device Type
TO-01	1	Thermal Oxidizer
TO-02	2	Thermal Oxidizer
TO-03	3	Thermal Oxidizer
TO-04	4	Thermal Oxidizer



Appendix I

OP-PBRSUP: Permits By Rule Supplemental Table

Permit By Rule Supplemental Table (Page 1)
Table A: Registered Permits by Rule (30 TAC Chapter 106) for the Application Area
Texas Commission on Environmental Quality

Date	Permit Number	Regulated Entity Number
10/27/2023	O-4356	RN111073623

Unit ID No.	Registration No.	PBR No.	Registration Date
CB1-P1-100	164985	§106.261, §106.262	10/23/2023
CB1-P1-300-1	164985	§106.261, §106.262	10/23/2023
CB1-P1-300-2	164985	§106.261, §106.262	10/23/2023
CB1-P1-300-3	164985	§106.261, §106.262	10/23/2023
CB1-P1-400	164985	§106.261, §106.262	10/23/2023
CB1-P1-500	164985	§106.261, §106.262	10/23/2023
CB1-P1-600	164985	§106.261, §106.262	10/23/2023
CB1-P1-800	164985	§106.261, §106.262	10/23/2023
Sulfuric-1	164985	§106.472	10/23/2023
Sulfuric-2	164985	§106.472	10/23/2023

Permit By Rule Supplemental Table (Page 1)
Table A: Registered Permits by Rule (30 TAC Chapter 106) for the Application Area
Texas Commission on Environmental Quality

Date	Permit Number	Regulated Entity Number
10/27/2023	O-4356	RN111073623

Unit ID No.	Registration No.	PBR No.	Registration Date
DS-NF01	170443	§106.262	10/11/2022
DS-NF02	170443	§106.262	10/11/2022
DS-HTFURN	170443	§106.183	10/11/2022
CraTrt-01 to CraTrt-04	173836	§106.262	09/07/2023

Permit By Rule Supplemental Table (Page 2)
Table B: Claimed (not registered) Permits by Rule (30 TAC Chapter 106) for the Application Area
Texas Commission on Environmental Quality

Date	Permit Number	Regulated Entity Number
10/27/2023	O-4356	RN111073623

Unit ID No.	PBR No.	Version No./Date
IMM-1 to IMM-11	§106.394	09/04/2000
PNTSTRIP	§106.433	09/04/2000
FUMEHOOD-01 to FUMEHOOD-25	§106.122	09/04/2000
MPRA-01 to MPRA-06	§106.433	09/04/2000
MTC-01 to MTC-04	§106.265	09/04/2000
CASTIG-01 to CASTIG-06	§106.227	09/04/2000
CANDRY-01, CANDRY-01	§106.183	09/04/2000
CANSTM-01, CANSTM-02	§106.317	09/04/2000
CANWASH	§106.453	09/04/2000
IMMNG-01 to IMMNG-11	§106.183	09/04/2000
TrimLab-01	§106.433	09/04/2000
CBTWELD-01 to CBTWELD-08	§106.227	09/04/2000
COOL-01, COOL-02	§106.478	09/04/2000
BIWLSR-01 to BIWLSR-03	§106.227	09/04/2000

Permit By Rule Supplemental Table (Page 2)
Table B: Claimed (not registered) Permits by Rule (30 TAC Chapter 106) for the Application Area
Texas Commission on Environmental Quality

Date	Permit Number	Regulated Entity Number
10/27/2023	O-4356	RN111073623

Unit ID No.	PBR No.	Version No./Date
IMM-MSS	§106.263	11/01/2001
STM-SBC	§106.454	11/01/2001
ClIDhu-01	§106.183	09/04/2000
BLST-01	§106.452	09/04/2000
CB1-CV-01 to CB1-CV-03	§106.266	09/04/2000

Permit By Rule Supplemental Table (Page 4)
Table D: Monitoring Requirements for registered and claimed PBRs for the Application Area
Texas Commission on Environmental Quality

Date	Permit Number	Regulated Entity Number
10/27/2023	O-4356	RN111073623

Unit ID No.	PBR No.	Version No./Date Or Registration No.	Monitoring Requirement
PNTSTRIP	§106.433	09/04/2000	Keep records of material usage.
MPRA-01 to MPRA-06	§106.433	09/04/2000	Keep records of material usage.
TrimLab-01	§106.433	09/04/2000	Keep records of material usage.
IMM-MSS	§106.263	11/01/2000	Keep records of MSS activities and occurrence, material usage.
STM-SBC	§106.454	11/01/2000	Keep records of material usage.