Ryan Glaze

From: Aslyn Henry <ahenry@r2meng.com>
Sent: Wednesday, May 14, 2025 9:05 AM
To: Ryan Glaze; Rhyan Stone
Cc: Roger Reyna; Morgan Kirkpatrick; Ulises Luna; Miguel Pulido
Subject: RE: Technical Review -- FOP O1824/Project 37462, Royal Baths Manufacturing Company/Chrisman Road Facility
Attachments: OP-PBRSUP.pdf; STEERS Reference.pdf

Hi Ryan,

The updated PBRSUP is attached. Let me know if you need anything else.

Miguel, this is ready to sign in STEERS.

Thank you,

Aslyn Henry
Environmental Engineering Project Manager
R2M Engineering, LLC

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Lubbock, TX 79414
Phone: (806) 783-9944
Fax: (806) 783-9966
www.R2Meng.com

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From: Ryan Glaze <James.Glaze@tceq.texas.gov>
Sent: Wednesday, April 30, 2025 10:13 AM
To: Aslyn Henry <ahenry@r2meng.com>; Rhyan Stone <Rhyan.Stone@tceq.texas.gov>

Cc: Roger Reyna <rreyna@R2Meng.com>; Morgan Kirkpatrick <mkirkpatrick@r2meng.com>; Ulises Luna <Ulises.Luna@tceq.texas.gov>
Subject: RE: Technical Review -- FOP O1824/Project 37462, Royal Baths Manufacturing Company/Chrisman Road Facility

Good morning Aslyn,

During final review it was noticed that for PBR registration 77251 the wrong issuance date was used. The issuance date should be 11/15/2005. I apologize for this inconvenience and for not noticing this sooner. If you could please get this updated OP-PBRSUP back to me and submitted to STEERS by ***May 14, 2025*** that would be great. Please let me know if you have any questions.

Thanks,

Ryan Glaze
Operating Permits Section
Air Permits Division
Texas Commission on Environmental Quality
P.O. Box 13087 MC 163
Austin, TX, 78711
(512) 239-6212

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From: Aslyn Henry <ahenry@r2meng.com>
Sent: Monday, March 3, 2025 12:11 PM
To: Rhyan Stone <Rhyan.Stone@tceq.texas.gov>; Ryan Glaze <James.Glaze@tceq.texas.gov>
Cc: Roger Reyna <rreyna@R2Meng.com>; Morgan Kirkpatrick <mkirkpatrick@r2meng.com>; Ulises Luna <Ulises.Luna@tceq.texas.gov>
Subject: RE: Technical Review -- FOP O1824/Project 37462, Royal Baths Manufacturing Company/Chrisman Road Facility

Good afternoon,

The WDP is approved. Let me know if you need any additional information from me.

Thank you,

Aslyn Henry
Environmental Engineering Project Manager
R2M Engineering, LLC

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From: Rhyan Stone <Rhyan.Stone@tceq.texas.gov>
Sent: Friday, February 28, 2025 3:19 PM
To: Aslyn Henry <ahenry@r2meng.com>; Ryan Glaze <James.Glaze@tceq.texas.gov>
Cc: Roger Reyna <rreyna@R2Meng.com>; Morgan Kirkpatrick <mkirkpatrick@r2meng.com>; Ulises Luna <Ulises.Luna@tceq.texas.gov>
Subject: RE: Technical Review -- FOP O1824/Project 37462, Royal Baths Manufacturing Company/Chrisman Road Facility

It was likely missed as a mistake. Since this permit was last renewed, we have revised our peer review process to include this term. Apologies for the confusion.

Best,
Rhyan

From: Aslyn Henry <ahenry@r2meng.com>
Sent: Friday, February 28, 2025 3:15 PM
To: Rhyan Stone <Rhyan.Stone@tceq.texas.gov>; Ryan Glaze <James.Glaze@tceq.texas.gov>
Cc: Roger Reyna <rreyna@R2Meng.com>; Morgan Kirkpatrick <mkirkpatrick@r2meng.com>; Ulises Luna <Ulises.Luna@tceq.texas.gov>
Subject: RE: Technical Review -- FOP O1824/Project 37462, Royal Baths Manufacturing Company/Chrisman Road Facility

Yes, why was it not included in the previous permit?

Thanks,

Aslyn Henry
Environmental Engineering Project Manager
R2M Engineering, LLC



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From: Rhyan Stone <Rhyan.Stone@tceq.texas.gov>
Sent: Friday, February 28, 2025 3:13 PM
To: Aslyn Henry <ahenry@r2meng.com>; Ryan Glaze <James.Glaze@tceq.texas.gov>
Cc: Roger Reyna <rreyna@R2Meng.com>; Morgan Kirkpatrick <mkirkpatrick@r2meng.com>; Ulises Luna <Ulises.Luna@tceq.texas.gov>
Subject: RE: Technical Review -- FOP O1824/Project 37462, Royal Baths Manufacturing Company/Chrisman Road Facility

Good afternoon Aslyn,

This permit term is required for all nonagricultural sites with the potential to emit particulate matter. Please let me know if you have further questions.

Thank you,
Rhyan

Rhyan S. Stone
Team Leader
Operating Permits Section
Air Permits Division
Texas Commission on Environmental Quality
P.O. Box 13087, MC 163
Austin, TX 78711
Phone: (512) 239 -1293



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---

From: Aslyn Henry <ahenry@r2meng.com>
Sent: Friday, February 28, 2025 3:07 PM

To: Ryan Glaze <James.Glaze@tceq.texas.gov>
Cc: Roger Reyna <rreyna@R2Meng.com>; Morgan Kirkpatrick <mkirkpatrick@r2meng.com>; Rhyan Stone <Rhyan.Stone@tceq.texas.gov>; Ulises Luna <Ulises.Luna@tceq.texas.gov>
Subject: RE: Technical Review -- FOP O1824/Project 37462, Royal Baths Manufacturing Company/Chrisman Road Facility

Thanks for the info. Unfortunately, this isn't quite what I needed. Could you explain why this is necessary to add to the permit?

Thank you,

Aslyn Henry
Environmental Engineering Project Manager
R2M Engineering, LLC

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From: Ryan Glaze <James.Glaze@tceq.texas.gov>
Sent: Thursday, February 27, 2025 3:10 PM
To: Aslyn Henry <ahenry@r2meng.com>
Cc: Roger Reyna <rreyna@R2Meng.com>; Morgan Kirkpatrick <mkirkpatrick@r2meng.com>; Rhyan Stone <Rhyan.Stone@tceq.texas.gov>; Ulises Luna <Ulises.Luna@tceq.texas.gov>
Subject: RE: Technical Review -- FOP O1824/Project 37462, Royal Baths Manufacturing Company/Chrisman Road Facility

Good afternoon Aslyn,

Based on the two questions here is what I found.

1. Are Special Terms and Conditions 1.(F.) and 1.(G) necessary? They are left blank.

No, they are not. That was an error on my part. I have gone ahead and removed F and G from the Permit.

2. Special Terms and Condition 3(D.)(i-iii) was newly added to the permit. Can you tell us what changes this would entail for this permit and which new requirements would need to be met?

They need to comply 30 TAC§ 111.151 and the requirements listed Condition 3 D for the facility.

If you have any questions about the permit during your review, please let me know.

Thanks,

Ryan Glaze
Operating Permits Section
Air Permits Division
Texas Commission on Environmental Quality
P.O. Box 13087 MC 163
Austin, TX, 78711
(512) 239-6212

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---

From: Aslyn Henry <ahenry@r2meng.com>
Sent: Wednesday, February 26, 2025 1:17 PM
To: Ryan Glaze <James.Glaze@tceq.texas.gov>
Cc: Roger Reyna <rreyna@R2Meng.com>; Morgan Kirkpatrick <mkirkpatrick@r2meng.com>; Rhyan Stone <Rhyan.Stone@tceq.texas.gov>; Ulises Luna <Ulises.Luna@tceq.texas.gov>
Subject: RE: Technical Review -- FOP O1824/Project 37462, Royal Baths Manufacturing Company/Chrisman Road Facility

Hi Ryan,

A couple questions on the WDP.

1. Are Special Terms and Conditions 1.(F.) and 1.(G) necessary? They are left blank.
2. Special Terms and Condition 3(D.)(i-iii) was newly added to the permit. Can you tell us what changes this would entail for this permit and which new requirements would need to be met?

Thank you,

Aslyn Henry
Environmental Engineering Project Manager
R2M Engineering, LLC

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From: Ryan Glaze <James.Glaze@tceq.texas.gov>
Sent: Friday, February 21, 2025 1:27 PM
To: Aslyn Henry <ahenry@r2meng.com>
Cc: Roger Reyna <rreyna@R2Meng.com>; Morgan Kirkpatrick <mkirkpatrick@r2meng.com>; Rhyan Stone <Rhyan.Stone@tceq.texas.gov>; Ulises Luna <Ulises.Luna@tceq.texas.gov>
Subject: RE: Technical Review -- FOP O1824/Project 37462, Royal Baths Manufacturing Company/Chrisman Road Facility

Greetings,

I have conducted a technical review of Renewal application for Royal Baths Manufacturing Company/Chrisman Road Facility. An electronic copy of the Working Draft Permit (WDP) is attached for your review. This WDP contains the TCEQ determination of applicable requirements based on the information submitted in your application, and any updates provided.

Please review the WDP and submit to me any comments you have on the working draft permit by Due Date **March 7, 2025** .
Please submit a written response by this deadline, even if you are not making any comments on the content of the WDP.

Please review the second portion of 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 WDP review and comment procedures.

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,

Ryan Glaze
Operating Permits Section
Air Permits Division
Texas Commission on Environmental Quality
P.O. Box 13087 MC 163

Austin, TX, 78711
(512) 239-6212

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---

From: Aslyn Henry <ahenry@r2meng.com>
Sent: Thursday, February 20, 2025 8:05 AM
To: Ryan Glaze <James.Glaze@tceq.texas.gov>
Cc: Roger Reyna <rreyna@R2Meng.com>; Morgan Kirkpatrick <mkirkpatrick@r2meng.com>; Rhyan Stone <Rhyan.Stone@tceq.texas.gov>; Ulises Luna <Ulises.Luna@tceq.texas.gov>
Subject: RE: Technical Review -- FOP O1824/Project 37462, Royal Baths Manufacturing Company/Chrisman Road Facility

Aslyn Henry
Environmental Engineering Project Manager
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From: Ryan Glaze <James.Glaze@tceq.texas.gov>
Sent: Tuesday, February 18, 2025 9:24 AM
To: Aslyn Henry <ahenry@r2meng.com>
Cc: Roger Reyna <rreyna@R2Meng.com>; Morgan Kirkpatrick <mkirkpatrick@r2meng.com>; Rhyan Stone <Rhyan.Stone@tceq.texas.gov>; Ulises Luna <Ulises.Luna@tceq.texas.gov>
Subject: RE: Technical Review -- FOP O1824/Project 37462, Royal Baths Manufacturing Company/Chrisman Road Facility

Good morning Aslyn,

For the PBRs you listed can you please put the Version no./Date that goes along with them.

Thanks,

Ryan Glaze
Operating Permits Section
Air Permits Division
Texas Commission on Environmental Quality
P.O. Box 13087 MC 163
Austin, TX, 78711
(512) 239-6212



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---

From: Aslyn Henry <ahenry@r2meng.com>
Sent: Tuesday, February 18, 2025 8:55 AM
To: Ryan Glaze <James.Glaze@tceq.texas.gov>
Cc: Roger Reyna <rreyna@R2Meng.com>; Morgan Kirkpatrick <mkirkpatrick@r2meng.com>; Rhyan Stone <Rhyan.Stone@tceq.texas.gov>; Ulises Luna <Ulises.Luna@tceq.texas.gov>
Subject: RE: Technical Review -- FOP O1824/Project 37462, Royal Baths Manufacturing Company/Chrisman Road Facility

Good morning Ryan,

The previous OP-REQ1 already had the more recent issuance date of 01/31/2025, and PBRs 106.261 and 106.262 were already omitted from the page. The other issues have been addressed. Please let me know if you require any additional information.

Thank you,

Aslyn Henry
Environmental Engineering Project Manager
R2M Engineering, LLC

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From: Ryan Glaze <James.Glaze@tceq.texas.gov>
Sent: Friday, February 14, 2025 10:44 AM
To: Aslyn Henry <ahenry@r2meng.com>
Cc: Roger Reyna <rreyna@R2Meng.com>; Morgan Kirkpatrick <mkirkpatrick@r2meng.com>; Rhyan Stone <Rhyan.Stone@tceq.texas.gov>; Ulises Luna <Ulises.Luna@tceq.texas.gov>
Subject: RE: Technical Review -- FOP O1824/Project 37462, Royal Baths Manufacturing Company/Chrisman Road Facility

Greetings,

During review of your PBRs I noticed that on the OP-REQ1 page 89 that some missing information needs to be corrected.

NSR authorization no. 22491 has a more recent issuance date of 01/31/2025. Would you like to use the more recent issuance date?

The PBRs no. 106.392 and 106.373 are missing from the form. Please list them on the OP-REQ1 so they can be added to the permit. In previous conversations, you told me that PBRs 106.261 and 106.262 are no longer active at the site. Can you please remove them from the OP-REQ1. Additionally, you have PBR 106.473 listed twice on the form can you please remove one of them.

If you could please have these updates to me by ***February 21, 2025*** that would be great.

If you have any questions, please let me know.

Thanks,

Ryan Glaze
Operating Permits Section
Air Permits Division
Texas Commission on Environmental Quality
P.O. Box 13087 MC 163
Austin, TX, 78711
(512) 239-6212

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From: Aslyn Henry <ahenry@r2meng.com>
Sent: Thursday, February 6, 2025 3:33 PM

To: Ryan Glaze <James.Glaze@tceq.texas.gov>
Cc: Roger Reyna <rreyna@R2Meng.com>; Morgan Kirkpatrick <mkirkpatrick@r2meng.com>; Rhyan Stone <Rhyan.Stone@tceq.texas.gov>; Ulises Luna <Ulises.Luna@tceq.texas.gov>
Subject: RE: Technical Review -- FOP O1824/Project 37462, Royal Baths Manufacturing Company/Chrisman Road Facility

We don't need those 2 PBRs in the permit.

Thanks,

Aslyn Henry
Environmental Engineering Project Manager
R2M Engineering, LLC
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From: Ryan Glaze <James.Glaze@tceq.texas.gov>
Sent: Thursday, February 6, 2025 3:32 PM
To: Aslyn Henry <ahenry@r2meng.com>
Cc: Roger Reyna <rreyna@R2Meng.com>; Morgan Kirkpatrick <mkirkpatrick@r2meng.com>; Rhyan Stone <Rhyan.Stone@tceq.texas.gov>; Ulises Luna <Ulises.Luna@tceq.texas.gov>
Subject: RE: Technical Review -- FOP O1824/Project 37462, Royal Baths Manufacturing Company/Chrisman Road Facility

Greetings Aslyn,

Just to follow up on the question I had about the two PBRs for the Chrisman Road Facility site. As of right now, they are still on the permit, so I need to know if I need to remove them or not. I have listed the original question below.

If those PBRs were previously only included in the permit for MSS purposes and no longer being used at the facility they do not need to be add to the OP-PBRSUP. As of right now PBR 106.261 and 106.262 are still registered to the permit. If they are still being used for MSS purposes they would still need to be documented on the PBRSUP and remain documented on the REQ1 page 89.

Thanks,

Ryan Glaze
Operating Permits Section
Air Permits Division
Texas Commission on Environmental Quality
P.O. Box 13087 MC 163
Austin, TX, 78711
(512) 239-6212

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From: Aslyn Henry <ahenry@r2meng.com>
Sent: Thursday, February 6, 2025 10:25 AM
To: Ryan Glaze <James.Glaze@tceq.texas.gov>
Cc: Roger Reyna <rreyna@R2Meng.com>; Morgan Kirkpatrick <mkirkpatrick@r2meng.com>; Rhyan Stone <Rhyan.Stone@tceq.texas.gov>; Ulises Luna <Ulises.Luna@tceq.texas.gov>
Subject: RE: Technical Review -- FOP O1824/Project 37462, Royal Baths Manufacturing Company/Chrisman Road Facility

Ryan,

When you previously told me that "sitewide" was not an acceptable answer, it was for the Burns facility, not the one in question. I thought it had been corrected, so overlooked it. Here you go.

Aslyn Henry
Environmental Engineering Project Manager
R2M Engineering, LLC

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From: Ryan Glaze <James.Glaze@tceq.texas.gov>
Sent: Thursday, February 6, 2025 10:11 AM
To: Aslyn Henry <ahenry@r2meng.com>
Cc: Roger Reyna <rreyna@R2Meng.com>; Morgan Kirkpatrick <mkirkpatrick@r2meng.com>; Rhyan Stone <Rhyan.Stone@tceq.texas.gov>; Ulises Luna <Ulises.Luna@tceq.texas.gov>
Subject: RE: Technical Review -- FOP O1824/Project 37462, Royal Baths Manufacturing Company/Chrisman Road Facility

Good morning Aslyn,

Here are the follow up to the questions that you asked for.

If those PBRs were previously only included in the permit for MSS purposes and no longer being used at the facility they do not need to be add to the OP-PBRSUP. As of right now PBR 106.261 and 106.262 are still registered to the permit. If they are still being used for MSS purposes they would still need to be documented on the PBRSUP and remain documented on the REQ1 page 89.

Additionally, when it comes to the OP- PBRSUP you still have three PBRs (106.183, 106.227, 106.511) unit IDs listed as “sitewide” in my previous email sitewide is not an acceptable answer for the unit IDs. You need to list the specific units that are associated with that PBR. Multiple units may use the same PBR if they have the same monitoring requirements , but they need to be listed on the OP-PBRSUP. Please provide an updated OP-PBRSUP with the correct units associated with PBRs 106.183, 106.227, and 106.511. If you have any questions, please let me know.

Thanks,

Ryan Glaze
Operating Permits Section
Air Permits Division
Texas Commission on Environmental Quality
P.O. Box 13087 MC 163
Austin, TX, 78711
(512) 239-6212



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From: Aslyn Henry <ahenry@r2meng.com>
Sent: Wednesday, February 5, 2025 10:18 AM
To: Ryan Glaze <James.Glaze@tceq.texas.gov>
Cc: Roger Reyna <rreyna@R2Meng.com>; Morgan Kirkpatrick <mkirkpatrick@r2meng.com>; Rhyan Stone

<Rhyan.Stone@tceq.texas.gov>; Ulises Luna <Ulises.Luna@tceq.texas.gov>
Subject: RE: Technical Review -- FOP O1824/Project 37462, Royal Baths Manufacturing Company/Chrisman Road Facility

Good morning Ryan,

I have attached the requested documents. Rather than adding 106.261 and 106.262 to the OP-PBRSUP, they have been removed from page 89 of the OP-REQ1. Those PBRs now require registration, correct? The PBRs were previously only included in the permit for MSS purposes. Please let me know if you have any questions, or require any additional information.

Thank you,

Aslyn Henry
Environmental Engineering Project Manager
R2M Engineering, LLC

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Texas Licensed Asbestos Consultant Agency 100535
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From: Ryan Glaze <James.Glaze@tceq.texas.gov>
Sent: Monday, February 3, 2025 1:02 PM
To: Roger Reyna <rreyna@R2Meng.com>
Cc: Rhyan Stone <Rhyan.Stone@tceq.texas.gov>; Ulises Luna <Ulises.Luna@tceq.texas.gov>
Subject: RE: Technical Review -- FOP O1824/Project 37462, Royal Baths Manufacturing Company/Chrisman Road Facility

Greetings Roger,

To complete my review of your permit application, there are some questions/updates that require additional information and/or documentation.

OP-UA66
For Fiberglass Fabrication Booth Stacks (units FRF-1, FRF-2, FRF-3, FRF-4) please submit an updated OP-UA66 form for SOP index value 63 wwww (Regulation: 40 CRF, Part 63, Subpart wwww).

OP-PBRSUP
In your OP-PBRSUB you listed registered PBR no. 77251 (PBR 106.392) in table A. This registered PBR also needs to be included on OP-PBRSUB table D. Please submit a new OP-PBRSUB with Registered PBR no. 77251 in the table D.

Additionally, please note that each emission unit authorized by PBR is required to be listed on the OP-PBRSUP. For example, if there are several units authorized at the site by a claimed PBR, each of those emission units should be specifically identified on Tables B and D of the OP-PBRSUP. It appears that there are several claimed PBRs with "Sitewide" listed as the emission unit (PBRs 106.183, 106.227, 106.511). This needs to be updated to reference the individual units. Multiple Unit IDs can be listed per line if they have identical monitoring requirements.

Furthermore, you have two PBRs listed on the OP-REQ1 page 89 however they are not listed on the PBRSUP. These two PBRs (106.261 and 106.262) need to be listed on the OP-PBRSUP Table B and Table D.

OP-REQ1 Page 89
For your NSR authorization 22491 it seems you have an updated issuance date of 01/31/2025 would you like to incorporate the new issuance date in this FOP-renewal? If so, can you please submit a new OP-REQ1 page 89 with the new issuance date listed on it.

If you could please have these updates back to me by ***February 10, 2025*** that would be great. If you have any questions, please let me know.

Thanks,

Ryan Glaze
Operating Permits Section
Air Permits Division
Texas Commission on Environmental Quality
P.O. Box 13087 MC 163
Austin, TX, 78711
(512) 239-6212



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

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From: Ryan Glaze
Sent: Friday, January 31, 2025 1:43 PM
To: rreyna@r2meng.com
Cc: Rhyan Stone <Rhyan.Stone@tceq.texas.gov>; Ulises Luna <Ulises.Luna@tceq.texas.gov>
Subject: Technical Review -- FOP O1824/Project 37462, Royal Baths Manufacturing Company/Chrisman Road Facility

Greetings Roger,

I have been assigned to the Federal Operating Permit (FOP) renewal application of Permit No. O1824 for Royal Baths Manufacturing Company, Chrisman Road Facility. This application has been assigned Project No. 37462. 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.

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.

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.

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.

Thank you for your cooperation.

Sincerely,

Ryan Glaze
Operating Permits Section
Air Permits Division
Texas Commission on Environmental Quality
P.O. Box 13087 MC 163
Austin, TX, 78711

(512) 239-6212



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Texas Commission on Environmental Quality

Title V Existing

1824

Site Information (Regulated Entity)

What is the name of the permit area to be authorized?	CHRISMAN ROAD FACILITY
Does the site have a physical address?	Yes
Physical Address	
Number and Street	14635 CHRISMAN RD
City	HOUSTON
State	TX
ZIP	77039
County	HARRIS
Latitude (N) (##.######)	29.929166
Longitude (W) (-###.######)	95.364444
Primary SIC Code	3088
Secondary SIC Code	
Primary NAICS Code	326199
Secondary NAICS Code	
Regulated Entity Site Information	
What is the Regulated Entity's Number (RN)?	RN100214485
What is the name of the Regulated Entity (RE)?	ROYAL BATHS CHRISMAN ROAD FACILITY
Does the RE site have a physical address?	Yes
Physical Address	
Number and Street	14635 CHRISMAN RD
City	HOUSTON
State	TX
ZIP	77039
County	HARRIS
Latitude (N) (##.######)	29.929166
Longitude (W) (-###.######)	-95.364444
Facility NAICS Code	
What is the primary business of this entity?	INDUSTRIAL CHEMICAL MANUFACTURING PLANT

Customer (Applicant) Information

How is this applicant associated with this site?	Owner Operator
What is the applicant's Customer Number (CN)?	CN604943399
Type of Customer	Corporation
Full legal name of the applicant:	
Legal Name	Royal Baths Manufacturing Company
Texas SOS Filing Number	802237190
Federal Tax ID	
State Franchise Tax ID	17602112694

State Sales Tax ID	
Local Tax ID	
DUNS Number	177569688
Number of Employees	21-100
Independently Owned and Operated?	Yes

Responsible Official Contact

Person TCEQ should contact for questions about this application:	
Organization Name	ROYAL BATHS MANUFACTURING COMPANY
Prefix	MR
First	DAVID
Middle	
Last	TUMMINS
Suffix	
Credentials	
Title	SR VP OPERATIONS
Enter new address or copy one from list:	
Mailing Address	
Address Type	Domestic
Mailing Address (include Suite or Bldg. here, if applicable)	14635 CHRISMAN RD
Routing (such as Mail Code, Dept., or Attn:)	
City	HOUSTON
State	TX
ZIP	77039
Phone (###-###-####)	7138177743
Extension	
Alternate Phone (###-###-####)	
Fax (###-###-####)	

Duly Authorized Representative Contact

Person TCEQ should contact for questions about this application	
Select existing DAR contact or enter a new contact.	MIGUEL PULIDO(ROYAL BATHS MAN...)
Organization Name	ROYAL BATHS MANUFACTURING COMPANY
Prefix	MR
First	MIGUEL
Middle	
Last	PULIDO
Suffix	
Credentials	
Title	SR MANAGER EHS
Enter new address or copy one from list	
Mailing Address	
Address Type	Domestic
Mailing Address (include Suite or Bldg. here, if applicable)	12400 FORD RD

Routing (such as Mail Code, Dept., or Attn:)	
City	FARMERS BRANCH
State	TX
Zip	75234
Phone (###-###-####)	9725732814
Extension	
Alternate Phone (###-###-####)	
Fax (###-###-####)	
E-mail	mpulido@royal-mfg.com

Technical Contact

Person TCEQ should contact for questions about this application:	
Select existing TC contact or enter a new contact.	New Contact
Organization Name	R2M Engineering
Prefix	MR
First	Roger
Middle	
Last	Reyna
Suffix	
Credentials	
Title	ENVIRONMENTAL COORDINATOR
Enter new address or copy one from list:	
Mailing Address	
Address Type	Domestic
Mailing Address (include Suite or Bldg. here, if applicable)	5012 50TH ST STE 204
Routing (such as Mail Code, Dept., or Attn:)	
City	LUBBOCK
State	TX
ZIP	79414
Phone (###-###-####)	8067839944
Extension	
Alternate Phone (###-###-####)	
Fax (###-###-####)	8067839966
E-mail	rreyna@r2meng.com

Title V General Information - Existing

1) Permit Type:	SOP
2) Permit Latitude Coordinate:	29 Deg 55 Min 45 Sec
3) Permit Longitude Coordinate:	95 Deg 21 Min 52 Sec
4) Is this submittal a new application or an update to an existing application?	New Application
4.1. What type of permitting action are you applying for?	Renewal
4.1.1. Are there any permits that should be voided upon issuance of this permit application through permit conversion?	No

4.1.2. Are there any permits that should be voided upon issuance of this permit application through permit consolidation?	No
5) Who will electronically sign this Title V application?	Duly Authorized Representative
6) Does this application include Acid Rain Program or Cross-State Air Pollution Rule requirements?	No

Title V Attachments Existing

Attach OP-1 (Site Information Summary)

Attach OP-2 (Application for Permit Revision/Renewal)

Attach OP-ACPS (Application Compliance Plan and Schedule)

Attach OP-REQ1 (Application Area-Wide Applicability Determinations and General Information)

Attach OP-REQ2 (Negative Applicable Requirement Determinations)

Attach OP-REQ3 (Applicable Requirements Summary)

Attach OP-PBRSUP (Permits by Rule Supplemental Table)

Attach OP-SUMR (Individual Unit Summary for Revisions)

Attach OP-MON (Monitoring Requirements)

Attach OP-UA (Unit Attribute) Forms

If applicable, attach OP-AR1 (Acid Rain Permit Application)

Attach OP-CRO2 (Change of Responsible Official Information)

Attach OP-DEL (Delegation of Responsible Official)

Attach any other necessary information needed to complete the permit.

[File Properties]

File Name	STEERS Permit O1824 Renewal Application Royal Baths Chrisman.pdf
Hash	AC5C984A45768EB0355325CD4E3731DFCDEC4D3E855905CFAD756ED8AD3D61FA
MIME-Type	application/pdf

An additional space to attach any other necessary information needed to complete the permit.

Expedite Title V

1) Per Texas Health and Safety Code, Section 382.05155, does the applicant want to expedite the processing of this application?	No

Certification

I certify that I am the Duly Authorized Representative 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.

1. I am Miguel A Pulido JR, the owner of the STEERS account ER048895.
2. I have the authority to sign this data on behalf of the applicant named above.
3. I have personally examined the foregoing and am familiar with its content and the content of any attachments, and based upon my personal knowledge and/or inquiry of any individual responsible for information contained herein, that this information is true, accurate, and complete.
4. I further certify that I have not violated any term in my TCEQ STEERS participation agreement and that I have no reason to believe that the confidentiality or use of my password has been compromised at any time.
5. I understand that use of my password constitutes an electronic signature legally equivalent to my written signature.
6. I also understand that the attestations of fact contained herein pertain to the implementation, oversight and enforcemer of a state and/or federal environmental program and must be true and complete to the best of my knowledge.
7. I am aware that criminal penalties may be imposed for statements or omissions that I know or have reason to believe are untrue or misleading.
8. I am knowingly and intentionally signing Title V Existing 1824.
9. My signature indicates that I am in agreement with the information on this form, and authorize its submittal to the TCEC

OWNER OPERATOR Signature: Miguel A Pulido JR OWNER OPERATOR

Account Number:	ER048895
Signature IP Address:	70.125.234.162
Signature Date:	2024-12-04
Signature Hash:	1119C5AB60A21DDDFE6279104667BD16E80A1138C954478A8135648729AB52FB
Form Hash Code at time of Signature:	C62EE8C2E6D50D41ABC42B2C3A3B078ACEDCBB91B49202E6E438706E7533D68C

Submission

Reference Number:	The application reference number is 702846
Submitted by:	The application was submitted by ER048895/Miguel A Pulido JR
Submitted Timestamp:	The application was submitted on 2024-12-04 at 11:42:29 CST
Submitted From:	The application was submitted from IP address 70.125.234.162
Confirmation Number:	The confirmation number is 590109
Steers Version:	The STEERS version is 6.83
Permit Number:	The permit number is 1824

Additional Information

Application Creator: This account was created by Morgan L Kirkpatrick

November
2024

TCEQ
Federal Operating Permit O-1824 Renewal Application

Source Facility
Chrisman Road Facility
14635 Chrisman Rd
Houston, TX 77039

Composites Manufacturing
Harris County

Company
Royal Baths Manufacturing Company
14635 Chrisman Rd
Houston, TX 77039

Prepared By:

R2M ENGINEERING
CIVIL • ENVIRONMENTAL • SAFETY

5012 50th Street, Suite 204
Lubbock, TX 79414
(806) 783-9944
(806) 783-9966 fax
www.R2Meng.com

Texas Registered Engineering Firm F-9992
Texas Licensed Survey Firm 10193863
Texas Licensed Asbestos Consultant Agency 100535
MSHA and OSHA Authorized Outreach Trainers
HUB & DBE Certified Firm

Permit Application Table of Contents

Section 1 Introductory Narrative & Certification

Introductory Narrative 1.1

Permit Application Certification 1.2

Section 2 Permit Renewal Application Forms

OP-CRO1: Certification by a Responsible Official 2.1

OP-1: Site Information Summary 2.5

OP-2: Application for Permit Revision/Renewal 2.9

OP-ACPS: Application Compliance Plan & Schedule 2.14

OP-PBRSUP: 2.15

OP-REQ1: Application Area-Wide Applicability Determinations & General Information 2.20

Section 3 Supplemental Information

Aerial Map ..... Attachment 1

Facility Area Map ..... Attachment 2

Site Plan ..... Attachment 3

Permit O1824 ..... Attachment 4

NSR Permit 22491 ..... Attachment 5

Section 1

Introductory Narrative & Certification

Introductory Narrative

Permit Renewal Application Purpose

The Chrisman Road Facility, owned and operated by Royal Baths Manufacturing Company, is a major source authorized under state NSR Permit 22491 and Title V Federal Operating Permit O-1824. Permit O-1824 will expire on December 18, 2024. In accordance with applicable requirements for complete and timely renewal of the federal permit, the source has contracted R2M Engineering to prepare and submit the following application for renewal of Permit O-1824. Based upon potential to emit (PTE) and proposed production scenarios, this facility will continue to be a major source.

Renewal Application

The source has no permit revisions to request at this time. The attached permit renewal application has been prepared in accordance with available TCEQ guidance that indicates all SOP renewals require, at a minimum, Forms OP-1, OP-2, OP-CRO1, OP-ACPS, OP-PBRSUP, and OP-REQ1. At this time, it is our judgment that no updates are necessary which require the submittal of any additional forms. Regulations and applicable requirements currently listed in the Unit Summary and Applicable Requirements Summary of Permit O-1824 are still accurate, and no new requirements are applicable. The existing Permit Shield for TNK-1 and TNK-2 remains valid and requires no change; therefore, no OP-REQ2 form is included. No emission units have been added or modified. No Core Data Form is included, as the CN and RN already exist for this facility, and no core data has changed since the last submittal of the form.

The application for renewal of Permit O-1824 is hereby attached for your review. Should you have questions or require any additional information, please address inquiries to either of the following contacts at:

R2M Engineering, LLC
5012 50th Street, Suite 204
Lubbock, TX 79414
Phone (806) 783-9944 / Fax (806) 783-9966
Email: ahenry@r2meng.com
Email: rreyna@r2meng.com

Aslyn Henry	**Project Manager**
Printed Name of Preparer/Technical Contact	*Title*
Aslyn Henry	11-25-2024
Signature	*Date*
Roger Reyna	**Executive VP, Environmental & Safety**
Printed Name of Environmental Consultant	*Title*

Permit Application Certification

"I have personally reviewed and I am familiar with the information submitted in this document and all attachments thereto, and I certify that based on reasonable investigation, including my inquiry of individuals responsible for obtaining the information, the submitted information is true, accurate and complete to the best of my knowledge and belief."

Miguel Pulido	**Sr Manager - EHS**
Printed Name of Applicant	Title
Signature	12/02/2024
	Date

**(a) For a corporation: by a responsible corporate officer, which means: (i) president, secretary, treasurer, or vice-president of the corporation in charge of a principal business function, or any other person who performs similar policy or decision making functions or (ii) the manager of one or more manufacturing, production, or operating facilities employing more than 250 persons or having gross annual sales or expenditures exceeding $25 million (in second-quarter 1980 dollars), if authority to sign documents has been assigned or delegated to the manager in accordance with corporate procedures;*

**(b) For a partnership: by a general partner or the proprietor.*

**(c) For a municipality, state, federal, or other public agency, the application shall be signed by either a principal executive officer or a ranking elected official. For purposes of this paragraph, a principal executive officer of a federal agency includes the chief executive officer of the agency, or a senior executive officer having responsibility for the overall operations of a principal geographic unit of the agency (e.g., regional administrator of the EPA).*

Any of the above persons may designate a duly authorized representative to sign for them. The representative may either be a particular individual or a particular named position. If an authorized representative is appointed, the authorization must be put in writing by the responsible signatory and submitted to the director. Any change in an authorized individual or an authorized position must be made in writing and submitted to the director.

Section 2

Permit Renewal Application Forms

Form OP-CRO1
Certification by Responsible Official
Federal Operating Permit Program
Texas Commission on Environmental Quality

All initial issuance, revision, renewal, and reopening permit application 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: **100214485**	
CN: **604943399**	
Account No.: **HG5032O**	
Permit No.: **O1824**	
Project No.: **TBA**	
Area Name: **Chrisman Road Facility**	
Company Name: **Royal Baths Manufacturing Company, Ltd.**	
II. Certification Type *(Please mark appropriate box)*	
☐ Responsible Official Representative	☒ Duly Authorized Representative
III. Submittal Type *(Please mark appropriate box) (Only one response can be accepted per form)*	
☐ SOP/TOP Initial Permit Application	☒ Permit Revision, Renewal, or Reopening
☐ GOP Initial Permit Application	☐ Update to Permit Application
☐ Other: _____	

Form OP-CRO1
Certification by Responsible Official
Federal Operating Permit Program
Texas Commission on Environmental Quality

All initial issuance, revision, and renewal permit application submittals requiring certification must be accompanied by this form. Updates to acid rain or CSAPR (other than public notice verification materials) must be certified prior to authorization of public notice for the draft permit.

IV. Certification of Truth

This certification does not extend to information which is designated by TCEQ as information for reference only.

I, **Miguel Pulido** certify that I am the **DAR**

(Certifier Name printed or typed) *(RO or DAR)*

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:
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).

Time Period: From _____ to _____

(Start Date) *(End Date)*

Specific Dates: **11/22/2024** _____ _____ _____

(Date 1) *(Date 2)* *(Date 3)* *(Date 4)*

_____ _____

(Date 5) *(Date 6)*

Signature: _____ Signature Date: 12/02/2024 Title: _____

Title: **Sr. Manager - EHS**

Form OP-CRO1
Certification by Responsible Official
Federal Operating Permit Program
Texas Commission on Environmental Quality

All initial issuance, revision, and renewal permit application submittals requiring certification must be accompanied by this form. Updates to acid rain or CSAPR (other than public notice verification materials) must be certified prior to authorization of public notice for the draft permit.

I. Identifying Information	
RN:	
CN:	
Account No.:	
Permit No.:	
Project No.:	
Area Name:	
Company Name:	
II. Certification Type *(Please mark appropriate box)*	
☐ Designated Representative	☐ Alternated Designated Representative
III. Requirement and Submittal Type *(Please mark the appropriate boxes for each row)*	
Requirement: ☐ Acid Rain Permit	☐ CSAPR
Submittal Type: ☐ Initial Permit Application	☐ Update to Permit Application
☐ Permit Revision or Renewal	☐ Other:

Form OP-CRO1
Certification by Responsible Official
Federal Operating Permit Program
Texas Commission on Environmental Quality

IV. Certification of Truth

I, _____ certify that I am the _____

(Certifier Name printed or typed) *(RO or DAR)*

am authorized to make this submission on behalf of the owners and operators of the source or units for which the submission is made. I certify under penalty of law that I have personally examined, and am familiar with, the statements and information submitted in this document and all its attachments. Based on my inquiry of those individuals with primary responsibility for obtaining the information, I certify that the statements are to the best of my knowledge and belief true, accurate, and complete. I am aware that there are significant penalties for submitting false statements and information or omitting required statements and information, including the possibility of fine or imprisonment. The above certification is for the statements and information dated during the time period or on the specific date(s) below:

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).

Time Period: From_____to _____

(Start Date) *(End Date)*

Specific Dates: _____ _____ _____ _____

(Date 1) *(Date 2)* *(Date 3)* *(Date 4)*

_____ _____

(Date 5) *(Date 6)*

Signature: _____ Signature Date: _____

Title:_____

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: **ROYAL BATHS MANUFACTURING COMPANY**
B.	Customer Reference Number (CN): **CN604943399**
C.	Submittal Date *(mm/dd/yyyy)*: 11/22/2024
II.	**Site Information**
A.	Site Name: **CHRISMAN ROAD FACILITY**
B.	Regulated Entity Reference Number (RN): **RN100214485**
C.	Indicate affected state(s) required to review permit application: *(Check the appropriate box[es].)*
☐ AR ☐ CO ☐ KS ☐ LA ☐ NM ☐ OK ☒ N/A	
D.	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 ☐ SO_2 ☐ PM_{10} ☐ CO ☐ Pb ☒ HAPS	
Other: **NA**	
E.	Is the site a non-major source subject to the Federal Operating Permit Program? ☐ Yes ☒ No
F.	Is the site within a local program area jurisdiction? ☒ Yes ☐ No
G.	Will emissions averaging be used to comply with any Subpart of 40 CFR Part 63? ☐ Yes ☒ No
H.	Indicate the 40 CFR Part 63 Subpart(s) that will use emissions averaging: **NA**
III.	**Permit Type**
A.	Type of Permit Requested: *(Select only one response)*
☒ Site Operating Permit (SOP) ☐ Temporary Operating Permit (TOP) ☐ 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** *(Complete for Initial Issuance Applications Only.)*	
A.	Is this submittal an abbreviated or a full application?	☐ Abbreviated ☒ Full
B.	If this is a full application, is the submittal a follow-up to an abbreviated application?	☐ Yes ☒ No
C.	If this is an abbreviated application, is this an early submittal for a combined SOP and Acid Rain permit?	☐ Yes ☐ 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.)	☒ Yes ☐ No
E.	Has the required Public Involvement Plan been included with this application?	☒ Yes ☐ No
V.	**Confidential Information**	
A.	Is confidential information submitted in conjunction with this application?	☐ Yes ☒ No
VI.	**Responsible Official (RO) Identifying Information**	
RO Name Prefix: (☒ Mr. ☐ Mrs. ☐ Ms. ☐ Dr.)		
RO Full Name: **LANE JEFFRYES**		
RO Title: **PRESIDENT**		
Employer Name: **ROYAL BATHS MANUFACTURING COMPANY**		
Mailing Address: **14635 CHRISMAN RD**		
City: **HOUSTON**		
State: **TX**		
ZIP Code: **77039**		
Territory:		
Country:		
Foreign Postal Code:		
Internal Mail Code:		
Telephone No.: **(281) 442-3400**		
Fax No.:		
Email**: LJEFFRYES@ROYAL-MFG.COM**		

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

VII. Technical Contact Identifying Information *(Complete if different from RO.)*	
Technical Contact Name Prefix: (☐ Mr. ☒ Mrs. ☐ Ms. ☐ Dr.)	
Technical Contact Full Name: **ASLYN HENRY**	
Technical Contact Title: **ENVIRONMENTAL CONSULTANT**	
Employer Name: **R2M ENGINEERING LLC**	
Mailing Address: **5012 50TH STREET, SUITE 204**	
City: **LUBBOCK**	
State: **TX**	
ZIP Code: **79414**	
Territory:	
Country:	
Foreign Postal Code:	
Internal Mail Code:	
Telephone No.: **(806) 783-9944**	
Fax No.:	
Email: **AHENRY@R2MENG.COM**	
VIII. Reference Only Requirements *(For reference only.)*	
A. State Senator: **Carol Alvarado**	
B. State Representative: **Armando Walle**	
C. Has the applicant paid emissions fees for the most recent agency fiscal year (Sept. 1 - August 31)?	☒ Yes ☐ No ☐ N/A
D. Is the site subject to bilingual notice requirements pursuant to 30 TAC § 122.322?	☒ Yes ☐ 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 5)
Texas Commission on Environmental Quality

X.	**Application Area Information** ***(continued)***
G.	Latitude (nearest second): **029:55:45**
H.	Longitude (nearest second): **095:21:52**
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? ☐ Yes ☒ No
J.	Indicate the estimated number of emission units in the application area: **N/A**
K.	Are there any emission units in the application area subject to the Acid Rain Program? ☐ Yes ☒ No
L.	Affected Source Plant Code (or ORIS/Facility Code): **N/A**
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: **ALDINE BRANCH LIBRARY**
B.	Physical Address: **11331 AIRLINE DRIVE**
City: **HOUSTON**	
ZIP Code: **77037**	
C.	Contact Person (Someone who will answer questions from the public during the public notice period):
Contact Name Prefix: (☒ Mr. ☐ Mrs. ☐ Ms. ☐ Dr.):	
Contact Person Full Name: **ROGER REYNA**	
Contact Mailing Address: **5012 50TH ST., SUITE 204**	
City: **LUBBOCK**	
State: **TX**	
ZIP Code: **79414**	
Territory:	
Country:	
Foreign Postal Code:	
Internal Mail Code:	
Telephone No.: **806-783-9944**	

Federal Operating Permit Program
Application for Permit Revision/Renewal
Form OP-2-Table 1
Texas Commission on Environmental Quality

Date: **11/1/24**
Permit No.: **O-1824**
Regulated Entity No.: **RN100214485**
Company Name: **ROYAL BATHS MANUFACTURING COMPANY**
For Submissions to EPA
Has an electronic copy of this application been submitted (or is being submitted) to EPA? ☒ YES ☐ NO
I. Application Type
Indicate the type of application:
☒ Renewal
☐ Streamlined Revision (Must include provisional terms and conditions as explained in the instructions.)
☐ Significant Revision
☐ Revision Requesting Prior Approval
☐ Administrative Revision
☐ Response to Reopening
II. Qualification Statement
For SOP Revisions Only ☐ YES ☐ NO
For GOP Revisions Only ☐ YES ☐ 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	☐ SO_2	☐ PM_{10}	☐ 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						

Federal Operating Permit Program
Application for Permit Revision/Renewal
Form OP-2-Table 2
Texas Commission on Environmental Quality

Date: **11/22/24**
Permit No.: **O-1824**
Regulated Entity No.: **RN100214485**
Company Name: **ROYAL BATHS MANUFACTURING COMPANY**

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		

Federal Operating Permit Program
Application for Permit Revision/Renewal
Form OP-2-Table 3
Texas Commission on Environmental Quality

Date: **11/1/24**		
Permit No.: **O-1824**		
Regulated Entity No.: **RN100214485**		
Company Name: **ROYAL BATHS MANUFACTURING COMPANY**		
I.	**Significant Revision** *(Complete this section if you are submitting a significant revision application or a renewal application that includes a significant revision.)*	
A.	Is the site subject to bilingual requirements pursuant to 30 TAC § 122.322?	☐ YES ☐ NO
B.	Indicate the alternate language(s) in which public notice is required:	
C.	Will, there be a change in air pollutant emissions as a result of the significant revision?	☐ YES ☐ NO

Federal Operating Permit Program
Application for Permit Revision/Renewal
Form OP-2-Table 3
Texas Commission on Environmental Quality

Using the table below, indicate the air pollutant(s) that will be changing and include a brief description of the change in pollutant emissions for each pollutant:

Pollutant	Description of the Change in Pollutant Emissions

Texas Commission on Environmental Quality
Form OP-ACPS
Application Compliance Plan and Schedule

Date: 11/22/2024	Regulated Entity No.: RN100214485	Permit No.: O-1824
Company Name: ROYAL BATHS MANUFACTURING COMPANY		Area Name: CHRISMAN ROAD FACILITY

- Part 1 of this form must be submitted with all initial FOP applications and renewal applications.
- The Responsible Official must use Form OP-CRO1 (Certification by Responsible Official) to certify information contained in this form in accordance with 30 TAC § 122.132(d)(8).

Part 1

A. Compliance Plan — Future Activity Committal Statement

The *Responsible Official* commits, utilizing reasonable effort, to the following:
As the responsible official it is my intent that all emission units shall continue to be in compliance with all applicable requirements they are currently in compliance with, and all emission units shall be in compliance by the compliance dates with any applicable requirements that become effective during the permit term.

B. Compliance Certification - Statement for Units in Compliance*
(Indicate response by entering an "X" in the appropriate column)

1.	With the exception of those emission units listed in the Compliance Schedule section of this form (Part 2, below), and based, at minimum, on the compliance method specified in the associated applicable requirements, are all emission units addressed in this application in compliance with all their respective applicable requirements as identified in this application?	☒ YES ☐ NO
2.	Are there any non-compliance situations addressed in the Compliance Schedule Section of this form (Part 2)?	☐ YES ☒ NO
3.	If the response to Item B.2, above, is "Yes," indicate the total number of Part 2 attachments included in this submittal. *(For reference only)*	

* *For Site Operating Permits (SOPs), the complete application should be consulted for applicable requirements and their corresponding emission units when assessing compliance status.*
For General Operating Permits (GOPs), the application documentation, particularly Form OP-REQ1 should be consulted as well as the requirements contained in the appropriate General Permits portion of 30 TAC Chapter 122.

Compliance should be assessed based, at a minimum, on the required monitoring, testing, record keeping, and/or reporting requirements, as appropriate, associated with the applicable requirement in question.

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
11/6/2024	**O-1824**	**RN100214485**

Unit ID No.	Registration No.	PBR No.	Registration Date
FRF1-FRF4, T1-T4, MRF-1, TNK1-TNK2	77251	106.392	11/16/2005

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
11/6/2024	**O-1824**	**RN100214485**

Unit ID No.	PBR No.	Version No./Date
SITEWIDE	**106.183**	**06/18/1997**
SITEWIDE	**106.227**	**09/04/2000**
FRF-1 – FRF-4	**106.263**	**11/01/2001**
FRF-1 – FRF-4	**106.265**	**09/04/2000**
TNK-1 & TNK-2	**106.373**	**09/04/2000**
FRF-1 – FRF-4	**106.454**	**11/01/2001**
TNK-1 & TNK-2	**106.472**	**09/04/2000**
TNK-1 & TNK-2	**106.473**	**03/14/1997**
TNK-1 & TNK-2	**106.474**	**09/04/2000**
SITEWIDE	**106.511**	**09/04/2000**

Permit By Rule Supplemental Table (Page 3)
Table C: Claimed (not registered) Permits by Rule (30 TAC Chapter 106) for Insignificant Sources for the Application Area
Texas Commission on Environmental Quality

Date	Permit Number	Regulated Entity Number
11/6/2024	O-1824	RN100214485

PBR No.	Version No./Date

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
11/6/2024	O-1824	RN100214485

Unit ID No.	PBR No.	Version No./Date Or Registration No.	Monitoring Requirement
SITEWIDE	**106.183**	**06/18/1997**	(5) Records of hours of fuel oil firing and fuel oil purchases shall be maintained on-site on a two-year rolling retention period and made available upon request to the commission or any local air pollution control agency having jurisdiction.
SITEWIDE	**106.227**	**09/04/2000**	Ensure process parameters are designed to minimize PM emissions.
FRF-1 – FRF-4	**106.263**	**11/01/2001**	(g) Facility owners or operators must retain records containing sufficient information to demonstrate compliance with this section and must include information listed in paragraphs (1) - (4) of this subsection. Documentation must be separate and distinct from records maintained for any other air authorization. Records must identify the following for all maintenance, start-up, or shutdown activities and temporary maintenance facilities: ♦ (1) the type and reason for the activity or facility construction; ♦ (2) the processes and equipment involved; ♦ (3) the date, time, and duration of the activity or facility operation; and (4) the air contaminants and amounts which are emitted as a result of the activity or facility operation.
FRF-1 – FRF-4	**106.265**	**09/04/2000**	Ensure process parameters are designed to minimize emissions into the atmosphere.
TNK-1 & TNK-2	**106.373**	**09/04/2000**	Ensure that simple asphixiants are limited to argon, carbon dioxide, ethane, helium, hydrogen, methane, neon, nitrogen, propane, propylene, or liquified gas; or any other chemical, excluding anhydrous ammonia, with a short-term effects screening level greater than 150 µg/m^3
FRF-1 – FRF-4	**106.454**	**11/01/2001**	(ii) On a monthly basis, records shall be kept of total solvent makeup (gross usage minus waste disposal).
TNK-1 & TNK-2	**106.472**	**09/04/2000**	Facility performs inspections of tanks to detect and prevent emission events.
TNK-1 & TNK-2	**106.473**	**03/04/1997**	Facility performs inspections of tanks to detect and prevent emission events.
TNK-1 & TNK-2	**106.474**	**09/04/2000**	Facility performs inspections of tanks to detect and prevent emission events.
SITEWIDE	**106.511**	**09/04/2000**	Facility tracks usage of emergency equipment to minimize emissions.

Application Area-Wide Applicability Determinations and General Information
Form OP-REQ1 (Page 1)
Federal Operating Permit Program
Texas Commission on Environmental Quality

Date	Permit No.	Regulated Entity No.
11/22/2024	O-1824	RN100214485

For SOP applications, answer ALL questions unless otherwise directed.
♦ For GOP applications, answer ONLY these questions unless otherwise directed.

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.	☐ Yes ☒ No
♦	2.	The application area includes stationary vents constructed after January 31, 1972. *If the responses to Questions I.A.1 and I.A.2 are both "No," go to Question I.A.6. 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.*	☒ Yes ☐ 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.	☐ Yes ☐ No
♦	4.	All stationary vents are addressed on a unit specific basis.	☐ Yes ☒ 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.	☒ Yes ☐ No
♦	6.	The application area includes structures subject to 30 TAC § 111.111(a)(7)(A).	☐ Yes ☒ 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).	☐ Yes ☒ No
♦	8.	Emissions from units in the application area include contributions from uncombined water.	☐ Yes ☒ 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).	☐ Yes ☒ No ☐ N/A

APPLICATION AREA-WIDE APPLICABILITY DETERMINATIONS AND GENERAL INFORMATION
FORM OP-REQ1 (PAGE 2)
FEDERAL OPERATING PERMIT PROGRAM
TEXAS COMMISSION ON ENVIRONMENTAL QUALITY

Date	Permit No.	Regulated Entity No.
11/22/2024	O-1824	RN100214485

For SOP applications, answer ALL questions unless otherwise directed.
♦ For GOP applications, answer ONLY these questions unless otherwise directed.

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 determine applicability of any of these requirements based on geographical location.	
♦	a.	The application area is located within the city of El Paso.	☐ Yes ☒ No
♦	b.	The application area is located within the Fort Bliss Military Reservation, except areas specified in 30 TAC § 111.141.	☐ Yes ☒ No
♦	c.	The application area is located in the portion of Harris County inside the loop formed by Beltway 8.	☒ Yes ☐ 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.	☐ Yes ☒ No
		If there is any "Yes" response to Questions I.B.1.a - d, answer Questions I.B.2.a - d. If all responses to Questions I.B.1.a-d are "No," go to Section I.C.	
	2.	Items a - d determine the specific applicability of these requirements.	
♦	a.	The application area is subject to 30 TAC § 111.143.	☒ Yes ☐ No
♦	b.	The application area is subject to 30 TAC § 111.145.	☒ Yes ☐ No
♦	c.	The application area is subject to 30 TAC § 111.147.	☒ Yes ☐ No
♦	d.	The application area is subject to 30 TAC § 111.149.	☒ Yes ☐ No
	C.	**Emissions Limits on Nonagricultural Processes**	
♦	1.	The application area includes a nonagricultural process subject to 30 TAC § 111.151.	☐ Yes ☒ No
	2.	The application area includes a vent from a nonagricultural process that is subject to additional monitoring requirements. *If the response to Question I.C.2 is "No," go to Question I.C.4.*	☐ Yes ☒ No
	3.	All vents from nonagricultural process in the application area are subject to additional monitoring requirements.	☐ Yes ☐ No

APPLICATION AREA-WIDE APPLICABILITY DETERMINATIONS AND GENERAL INFORMATION
FORM OP-REQ1 (PAGE 3)
FEDERAL OPERATING PERMIT PROGRAM
TEXAS COMMISSION ON ENVIRONMENTAL QUALITY

Date	Permit No.	Regulated Entity No.
11/22/2024	O-1824	RN100214485

For SOP applications, answer ALL questions unless otherwise directed.
♦ For GOP applications, answer ONLY these questions unless otherwise directed.

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).	☐ Yes ☒ No
	5.	The application area includes oil or gas fuel-fired steam generators that are subject to additional monitoring requirements. *If the response to Question I.C.5 is "No," go to Question I.C.7.*	☐ Yes ☒ No
	6.	All oil or gas fuel-fired steam generators in the application area are subject to additional monitoring requirements.	☐ Yes ☐ No
	7.	The application area includes solid fossil fuel-fired steam generators subject to 30 TAC §§ 111.153(a) and 111.153(b).	☐ Yes ☒ No
	8.	The application area includes solid fossil fuel-fired steam generators that are subject to additional monitoring requirements. *If the response to Question I.C.8 is "No," go to Section I.D.*	☐ Yes ☒ No
	9.	All solid fossil fuel-fired steam generators in the application area are subject to additional monitoring requirements.	☐ Yes ☐ No
	D.	**Emissions Limits on Agricultural Processes**	
	1.	The application area includes agricultural processes subject to 30 TAC § 111.171.	☐ Yes ☒ No
	E.	**Outdoor Burning**	
♦	1.	Outdoor burning is conducted in the application area. *If the response to Question I.E.1 is "No," go to Section II.*	☐ Yes ☒ No
♦	2.	Fire training is conducted in the application area and subject to the exception provided in 30 TAC § 111.205.	☐ Yes ☐ 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.	☐ Yes ☐ No
♦	4.	Disposal fires are used in the application area and subject to the exception provided in 30 TAC § 111.209.	☐ Yes ☐ No

APPLICATION AREA-WIDE APPLICABILITY DETERMINATIONS AND GENERAL INFORMATION
FORM OP-REQ1 (PAGE 4)
FEDERAL OPERATING PERMIT PROGRAM
TEXAS COMMISSION ON ENVIRONMENTAL QUALITY

Date	Permit No.	Regulated Entity No.
11/22/2024	O-1824	RN100214485

For SOP applications, answer ALL questions unless otherwise directed.
♦ For GOP applications, answer ONLY these questions unless otherwise directed.

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.	☐ Yes ☐ No
♦	6.	Hydrocarbon burning is used in the application area and subject to the exception provided in 30 TAC § 111.213.	☐ Yes ☐ No
♦	7.	The application area has received the TCEQ Executive Director approval of otherwise prohibited outdoor burning according to 30 TAC § 111.215.	☐ Yes ☐ 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.	☐ Yes ☒ 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. *See instructions for inclusive counties. If the response to Question III.A.1 is "No," go to Section IV.*	☒ Yes ☐ 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.	☐ Yes ☒ No

APPLICATION AREA-WIDE APPLICABILITY DETERMINATIONS AND GENERAL INFORMATION
FORM OP-REQ1 (PAGE 5)
FEDERAL OPERATING PERMIT PROGRAM
TEXAS COMMISSION ON ENVIRONMENTAL QUALITY

Date	Permit No.	Regulated Entity No.
11/22/2024	O-1824	RN100214485

For SOP applications, answer ALL questions unless otherwise directed.
♦ For GOP applications, answer ONLY these questions unless otherwise directed.

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. *If the response to Question III.C.1 is "No" or "N/A," go to Section III.D.*	☐ Yes ☒ No ☐ N/A
	2.	The application area is located at a petroleum refinery in the Beaumont/Port Arthur or Houston/Galveston/Brazoria area. *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.*	☐ Yes ☐ 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). *If the response to Question III.C.3 is "Yes," go to Section III.D.*	☐ Yes ☐ 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). *If the response to Question III.C.4 is "Yes," go to Section III.D.*	☐ Yes ☐ 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).	☐ Yes ☐ 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).	☐ Yes ☐ 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).	☐ Yes ☐ No
	D.	**Loading and Unloading of VOCs**	
♦	1.	The application area includes VOC loading operations.	☐ Yes ☒ No
♦	2.	The application area includes VOC transport vessel unloading operations. *For GOP applications, if the responses to Questions III.D.1 - D.2 are "No," go to Section III.E.*	☒ Yes ☐ No

APPLICATION AREA-WIDE APPLICABILITY DETERMINATIONS AND GENERAL INFORMATION
FORM OP-REQ1 (PAGE 6)
FEDERAL OPERATING PERMIT PROGRAM
TEXAS COMMISSION ON ENVIRONMENTAL QUALITY

Date	Permit No.	Regulated Entity No.
11/22/2024	O-1824	RN100214485

For SOP applications, answer ALL questions unless otherwise directed.
♦ For GOP applications, answer ONLY these questions unless otherwise directed.

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.	☐ Yes ☒ 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. *If the response to Question III.E.1 is "No," go to Section III.F.*	☐ YES ☒ 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.	☐ YES ☐ 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. *If the response to Question III.E.2 and/or E.3 is "Yes," go to Section III.F.*	☐ Yes ☐ No
♦	4.	The application area is located in a covered attainment county as defined in 30 TAC § 115.10. *If the response to Question III.E.4 is "No," go to Question III.E.9.*	☐ Yes ☐ No
♦	5.	Stationary gasoline storage containers with a nominal capacity less than or equal to 1,000 gallons are located at the facility.	☐ Yes ☐ No
♦	6.	Stationary gasoline storage containers with a nominal capacity greater than 1,000 gallons are located at the facility.	☐ Yes ☐ No
♦	7.	At facilities located in a covered attainment county 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. *If the response to Question III.E.7 is "Yes," go to Section III.F.*	☐ Yes ☐ No

Date	Permit No.	Regulated Entity No.
11/22/2024	O-1824	RN100214485

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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. *If the response to Question III.E.8 is "Yes," go to Section III.F.*	☐ Yes ☐ 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.	☐ Yes ☐ 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.	☐ Yes ☐ 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.	☐ Yes ☐ 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.	☐ Yes ☐ 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.	☐ Yes ☐ No ☐ N/A

APPLICATION AREA-WIDE APPLICABILITY DETERMINATIONS AND GENERAL INFORMATION
FORM OP-REQ1 (PAGE 8)
FEDERAL OPERATING PERMIT PROGRAM
TEXAS COMMISSION ON ENVIRONMENTAL QUALITY

Date	Permit No.	Regulated Entity No.
11/22/2024	O-1824	RN100214485

For SOP applications, answer ALL questions unless otherwise directed.
♦ For GOP applications, answer ONLY these questions unless otherwise directed.

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.	☐ Yes ☐ No ☐ 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.	☐ Yes ☐ No ☐ 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. *If the response to Question III.G.1 is "No" or "N/A," go to Section III.H.*	☐ Yes ☒ No ☐ N/A
♦	2.	The application area includes facilities that began construction on or after November 15, 1992 and prior to May 16, 2012.	☐ Yes ☐ No
♦	3.	The application area includes facilities that began construction prior to November 15, 1992. *If the responses to Questions III.G.2 and III.G.3 are both "No," go to Section III.H.*	☐ Yes ☐ No
♦	4.	The application area includes only facilities that have a monthly throughput of less than 10,000 gallons of gasoline.	☐ Yes ☐ 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.	☐ Yes ☐ No ☐ N/A

APPLICATION AREA-WIDE APPLICABILITY DETERMINATIONS AND GENERAL INFORMATION
FORM OP-REQ1 (PAGE 9)
FEDERAL OPERATING PERMIT PROGRAM
TEXAS COMMISSION ON ENVIRONMENTAL QUALITY

Date	Permit No.	Regulated Entity No.
11/22/2024	O-1824	RN100214485

For SOP applications, answer ALL questions unless otherwise directed.
♦ For GOP applications, answer ONLY these questions unless otherwise directed.

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. *If the response to Question III.H.1 is "No" or "N/A," go to Section III.I.*	☐ Yes ☐ No ☒ 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.	☐ Yes ☐ No
♦	3.	The application area includes a motor vehicle fuel dispensing facility.	☐ Yes ☐ No
♦	4.	The application area includes stationary tanks, reservoirs, or other containers holding gasoline and having a nominal capacity of 500 gallons or less.	☐ Yes ☐ No
	I.	**Process Unit Turnaround and Vacuum-Producing Systems in Petroleum Refineries**	
		1. The application area is located at a petroleum refinery.	☐ Yes ☒ 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.	☐ Yes ☐ No ☐ N/A

APPLICATION AREA-WIDE APPLICABILITY DETERMINATIONS AND GENERAL INFORMATION
FORM OP-REQ1 (PAGE 10)
FEDERAL OPERATING PERMIT PROGRAM
TEXAS COMMISSION ON ENVIRONMENTAL QUALITY

Date	Permit No.	Regulated Entity No.
11/22/2024	O-1824	RN100214485

For SOP applications, answer ALL questions unless otherwise directed.
♦ For GOP applications, answer ONLY these questions unless otherwise directed.

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. *If the response to Question III.K.1 is "N/A," go to Section III.L.*	☐ Yes ☒ No ☐ 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.	☐ Yes ☒ No ☐ N/A
	3.	Asphalt emulsion is used or produced within the application area.	☐ Yes ☒ No
	4.	The application area is using an alternate control requirement as specified in 30 TAC § 115.513. *If the response to Question III.K.4 is "No," go to Section III.L.*	☐ Yes ☒ 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).	☐ Yes ☐ No
	6.	The application area uses, applies, sells, or offers for sale cutback asphalt that is used solely as a penetrating prime coat.	☐ Yes ☐ No
	7.	The applicant using cutback asphalt is a state, municipal, or county agency.	☐ Yes ☐ 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. *If the response to Question III.L.1 is "No" or "N/A," go to Section III.M.*	☐ Yes ☒ No ☐ N/A
♦	2.	Degassing of only ocean-going, self-propelled VOC marine vessels is performed in the application area. *If the response to Question III.L.2 is "Yes," go to Section III.M.*	☐ Yes ☐ No ☐ N/A

APPLICATION AREA-WIDE APPLICABILITY DETERMINATIONS AND GENERAL INFORMATION
FORM OP-REQ1 (PAGE 11)
FEDERAL OPERATING PERMIT PROGRAM
TEXAS COMMISSION ON ENVIRONMENTAL QUALITY

Date	Permit No.	Regulated Entity No.
11/22/2024	O-1824	RN100214485

For SOP applications, answer ALL questions unless otherwise directed.
♦ For GOP applications, answer ONLY these questions unless otherwise directed.

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.	☐ Yes ☐ No ☐ 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.	☐ Yes ☐ No ☐ 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.	☐ Yes ☐ 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.	☐ Yes ☐ No ☐ 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 ≥ 0.5 psia that have sustained damage as specified in 30 TAC § 115.547(5) is performed in the application area.	☐ Yes ☐ No ☐ N/A
	M.	**Petroleum Dry Cleaning Systems**	
		1. The application area contains one or more petroleum dry cleaning facilities that use petroleum-based solvents.	☐ Yes ☒ No ☐ N/A

APPLICATION AREA-WIDE APPLICABILITY DETERMINATIONS AND GENERAL INFORMATION
FORM OP-REQ1 (PAGE 12)
FEDERAL OPERATING PERMIT PROGRAM
TEXAS COMMISSION ON ENVIRONMENTAL QUALITY

Date	Permit No.	Regulated Entity No.
11/22/2024	O-1824	RN100214485

For SOP applications, answer ALL questions unless otherwise directed.
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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.	☐ Yes ☒ No ☐ N/A
	2.	The application area includes one or more flares that emit or have the potential to emit HRVOC. *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.*	☐ Yes ☒ No ☐ 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.	☐ Yes ☐ 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. *If the responses to Questions III.N.3 and III.N.4 are both "Yes," go to Section III.O.*	☐ Yes ☐ No
	5.	The application area contains pressure relief valves that are not controlled by a flare.	☐ Yes ☐ No
	6.	The application area has at least one vent stream which has no potential to emit HRVOC.	☐ Yes ☐ No
	7.	The application area has vent streams from a source described in 30 TAC § 115.727(c)(3)(A) - (H).	☐ Yes ☐ 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.	☐ Yes ☒ No ☐ N/A

APPLICATION AREA-WIDE APPLICABILITY DETERMINATIONS AND GENERAL INFORMATION
FORM OP-REQ1 (PAGE 13)
FEDERAL OPERATING PERMIT PROGRAM
TEXAS COMMISSION ON ENVIRONMENTAL QUALITY

Date	Permit No.	Regulated Entity No.
11/22/2024	O-1824	RN100214485

For SOP applications, answer ALL questions unless otherwise directed.
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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. *For SOP applications, if the response to Question IV.A.1 is "Yes," complete Sections IV.B - IV.F and IV.H.* *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.* *For GOP applications for GOP 517, if the response to Question IV.A.1 is "Yes," complete Sections IV.C and IV.F.* *For GOP applications, if the response to Question IV.A.1 is "No," go to Section VI.*	☒ Yes ☐ No
	2.	The application area is located in Bexar, Comal, Ellis, Hays, or McLennan County and includes a cement kiln. *If the response to Question IV.A.2 is "Yes," go to Question IV.H.1.*	☐ Yes ☒ No
	3.	The application area includes a utility electric generator in an east or central Texas county. *See instructions for a list of counties included.* *If the response to Question IV.A.3 is "Yes," go to Question IV.G.1.* *If the responses to Questions IV.A.1 - 3 are all "No," go to Question IV.H.1.*	☐ Yes ☒ 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. *If the response to Question IV.B.1 is "No," go to Question IV.C.1.*	☐ Yes ☒ No
	2.	The application area is complying with a System Cap in 30 TAC §§ 117.1020 or 117.1220.	☐ Yes ☐ No

APPLICATION AREA-WIDE APPLICABILITY DETERMINATIONS AND GENERAL INFORMATION
FORM OP-REQ1 (PAGE 14)
FEDERAL OPERATING PERMIT PROGRAM
TEXAS COMMISSION ON ENVIRONMENTAL QUALITY

Date	Permit No.	Regulated Entity No.
11/22/2024	O-1824	RN100214485

For SOP applications, answer ALL questions unless otherwise directed.
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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. *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.*	☐ Yes ☒ NO
♦	2.	The application area is located at a site that was a major source of NO_X before November 15, 1992.	☐ Yes ☐ No ☐ N/A
♦	3.	The application area includes an electric generating facility required to comply with the System Cap in 30 TAC § 117.320.	☐ Yes ☐ No
	D.	**Adipic Acid Manufacturing**	
	1.	The application area is located at, or part of, an adipic acid production unit.	☐ Yes ☐ No ☒ N/A
	E.	**Nitric Acid Manufacturing - Ozone Nonattainment Areas**	
	1.	The application area is located at, or part of, a nitric acid production unit.	☐ Yes ☒ No ☐ 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). *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.*	☐ Yes ☒ 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).	☐ Yes ☐ 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).	☐ Yes ☐ No

Date	Permit No.	Regulated Entity No.
11/22/2024	O-1824	RN100214485

For SOP applications, answer ALL questions unless otherwise directed.
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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.	☐ Yes ☐ No
♦	5.	The application area has units subject to the emission specifications under 30 TAC §§ 117.2010 or 30 TAC § 117.2110.	☐ Yes ☐ 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. *If the response to Question IV.F.6 is "No," go to Section IV.G.*	☐ Yes ☐ No
	7.	An ACSS for carbon monoxide (CO) has been approved?	☐ Yes ☐ No
	8.	An ACSS for ammonia (NH_3) has been approved?	☐ Yes ☐ 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. *If the response to Question IV.G.1 is "No," go to Question IV.H.1.*	☐ Yes ☐ No
	2.	The application area is complying with the System Cap in 30 TAC § 117.3020.	☐ Yes ☐ 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. *If the response to question IV.H.1 is "No," go to Section V.*	☐ Yes ☒ No
	2.	All water heaters, boilers or process heaters manufactured, distributed, retailed or installed qualify for an exemption under 30 TAC § 117.3203.	☐ Yes ☐ No

APPLICATION AREA-WIDE APPLICABILITY DETERMINATIONS AND GENERAL INFORMATION
FORM OP-REQ1 (PAGE 16)
FEDERAL OPERATING PERMIT PROGRAM
TEXAS COMMISSION ON ENVIRONMENTAL QUALITY

Date	Permit No.	Regulated Entity No.
11/22/2024	O-1824	RN100214485

For SOP applications, answer ALL questions unless otherwise directed.
♦ For GOP applications, answer ONLY these questions unless otherwise directed.

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 refinish coatings or coating components and sells or distributes these coatings or coating components in the United States.	☐ Yes ☒ No
	2.	The application area imports automobile refinish coatings or coating components, manufactured on or after January 11, 1999, and sells or distributes these coatings or coating components in the United States. *If the responses to Questions V.A.1 and V.A.2 are both "No," go to Section V.B.*	☐ Yes ☒ No
	3.	All automobile refinish 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).	☐ Yes ☐ 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.	☐ Yes ☒ 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.	☐ Yes ☒ No
	3.	The application area is a distributor of consumer products whose name appears on the label of one or more of the products. *If the responses to Questions V.B.1 - V.B.3 are all "No," go to Section V.C.*	☐ Yes ☒ 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).	☐ Yes ☐ No

Date	Permit No.	Regulated Entity No.
11/22/2024	O-1824	RN100214485

For SOP applications, answer ALL questions unless otherwise directed.
♦ For GOP applications, answer ONLY these questions unless otherwise directed.

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.	☐ Yes ☒ No
	2.	The application area manufactures or imports architectural coatings that are registered under the Federal Insecticide, Fungicide, and Rodenticide Act. *If the responses to Questions V.C.1-2 are both "No," go to Section V.D.*	☐ Yes ☒ 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).	☐ Yes ☐ 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.	☐ Yes ☒ No
	2.	The application area is a distributor of aerosol coatings for resale or distribution in the United States.	☐ Yes ☒ 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. *If the response to Question V.E.1 is "No," go to Section VI.*	☐ Yes ☒ 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).	☐ Yes ☐ 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. *If the response to Question VI.A.1 is "No," go to Section VII.*	☐ Yes ☒ No

Date	Permit No.	Regulated Entity No.
11/22/2024	O-1824	RN100214485

For SOP applications, answer ALL questions unless otherwise directed.
♦ For GOP applications, answer ONLY these questions unless otherwise directed.

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. *If the response to Question VI.B.1 is "No," go to Section VI.C.*	☐ Yes ☐ No
	2.	The coal preparation and processing plant has a design capacity greater than 200 tons per day (tpd). *If the response to Question VI.B.2 is "No," go to Section VI.C.*	☐ Yes ☐ No
	3.	The plant has an option to enforceably limit its operating level to less than 200 tpd and is choosing this option. *If the response to Question VI.B.3 is "Yes," go to Section VI.C.*	☐ Yes ☐ No
	4.	The plant contains an open storage pile, as defined in § 60.251, as an affected facility. *If the response to Question VI.B.4 is "No," go to Section VI.C.*	☐ Yes ☐ No
	5.	The open storage pile was constructed, reconstructed or modified after May 27, 2009.	☐ Yes ☐ 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. *If the response to Question VI.C.1 is "No" or "N/A," go to Section VI.E.*	☐ Yes ☐ No ☐ 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. *If the response to Question VI.C.2 is "No," go to Section VI.E.*	☐ Yes ☐ 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).	☐ Yes ☐ 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.	☐ Yes ☐ No

Date	Permit No.	Regulated Entity No.
11/22/2024	O-1824	RN100214485

For SOP applications, answer ALL questions unless otherwise directed.
♦ For GOP applications, answer ONLY these questions unless otherwise directed.

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.	☐ Yes ☐ No
	D.	**Subpart XX - Standards of Performance for Bulk Gasoline Terminals**	
		1. The application area includes bulk gasoline terminal loading racks. *If the response to Question VI.D.1 is "No," go to Section VI.E.*	☐ Yes ☐ No ☐ 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.	☐ Yes ☐ No
	E.	**Subpart LLL - Standards of Performance for Onshore Natural Gas Processing: Sulfur Dioxide (SO_2) Emissions**	
♦	1.	The application area includes affected facilities identified in 40 CFR § 60.640(a) that process natural gas (onshore). *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 or "N/A," go to Section VI.H.*	☐ Yes ☐ No
♦	2.	The affected facilities commenced construction or modification after January 20, 1984 and on or before August 23, 2011. *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.*	☐ Yes ☐ 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. *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.*	☐ Yes ☐ No

APPLICATION AREA-WIDE APPLICABILITY DETERMINATIONS AND GENERAL INFORMATION
FORM OP-REQ1 (PAGE 20)
FEDERAL OPERATING PERMIT PROGRAM
TEXAS COMMISSION ON ENVIRONMENTAL QUALITY

Date	Permit No.	Regulated Entity No.
11/22/2024	O-1824	RN100214485

For SOP applications, answer ALL questions unless otherwise directed.
♦ For GOP applications, answer ONLY these questions unless otherwise directed.

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 (SO_2) Emissions (continued)**	
♦	4.	Federally enforceable operating limits have been established in the preconstruction authorization limiting the gas sweetening unit to less than 2 LTPD. *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.*	☐ Yes ☐ 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. *If the response to Question VI.F.1 is "No," go to Section VI.G.*	☐ Yes ☐ 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.	☐ Yes ☐ 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. *If the response to Question VI.G.1 is "No," go to Section VI.H.*	☐ Yes ☐ No
	2.	The application area includes storm water sewer systems.	☐ Yes ☐ No

APPLICATION AREA-WIDE APPLICABILITY DETERMINATIONS AND GENERAL INFORMATION
FORM OP-REQ1 (PAGE 21)
FEDERAL OPERATING PERMIT PROGRAM
TEXAS COMMISSION ON ENVIRONMENTAL QUALITY

Date	Permit No.	Regulated Entity No.
11/22/2024	O-1824	RN100214485

For SOP applications, answer ALL questions unless otherwise directed.
♦ For GOP applications, answer ONLY these questions unless otherwise directed.

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.	☐ Yes ☐ No
	4.	The application area includes non-contact cooling water systems.	☐ Yes ☐ No
	5.	The application area includes individual drain systems. *If the response to Question VI.G.5 is "No," go to Section VI.H.*	☐ Yes ☐ No
	6.	The application area includes one or more individual drain systems that meet the exemption specified in 40 CFR § 60.692-2(d).	☐ Yes ☐ No
	7.	The application area includes completely closed drain systems.	☐ Yes ☐ 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. *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.*	☐ Yes ☐ No ☐ 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.	☐ Yes ☐ 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.	☐ Yes ☐ No
♦	4.	The application area includes at least one air curtain incinerator. *If the response to Question VI.H.4 is "No," go to Section VI.I.*	☐ Yes ☐ No

Date	Permit No.	Regulated Entity No.
11/22/2024	O-1824	RN100214485

For SOP applications, answer ALL questions unless otherwise directed.
♦ For GOP applications, answer ONLY these questions unless otherwise directed.

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. *If the response to Question VI.H.5 is "No," go to Question VI.H.7.*	☐ Yes ☐ 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.	☐ Yes ☐ 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.	☐ Yes ☐ 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.	☐ Yes ☐ 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. *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.*	☐ Yes ☐ No ☐ 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.	☐ Yes ☐ No

Date	Permit No.	Regulated Entity No.
11/22/2024	O-1824	RN100214485

For SOP applications, answer ALL questions unless otherwise directed.
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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.	☐ Yes ☐ No
♦	4.	The application area includes at least one air curtain incinerator. *If the response to Question VI.I.4 is "No," go to Section VI.J.*	☐ Yes ☐ 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. *If the response to Question VI.I.5 is "No," go to VI.I.7.*	☐ Yes ☐ 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.	☐ Yes ☐ 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.	☐ Yes ☐ 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.	☐ Yes ☐ No

APPLICATION AREA-WIDE APPLICABILITY DETERMINATIONS AND GENERAL INFORMATION
FORM OP-REQ1 (PAGE 24)
FEDERAL OPERATING PERMIT PROGRAM
TEXAS COMMISSION ON ENVIRONMENTAL QUALITY

Date	Permit No.	Regulated Entity No.
11/22/2024	O-1824	RN100214485

For SOP applications, answer ALL questions unless otherwise directed.
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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. *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.*	☐ Yes ☐ No ☐ 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.	☐ Yes ☐ 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.	☐ Yes ☐ No
♦	4.	The application area includes at least one air curtain incinerator. *If the response to Question VI.J.4 is "No," go to Section VI.K.*	☐ Yes ☐ 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. *If the response to Question VI.J.5 is "No," go to Question VI.J.7.*	☐ Yes ☐ 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.	☐ Yes ☐ 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.	☐ Yes ☐ No

Date	Permit No.	Regulated Entity No.
11/22/2024	O-1824	RN100214485

For SOP applications, answer ALL questions unless otherwise directed.
♦ For GOP applications, answer ONLY these questions unless otherwise directed.

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.	☐ Yes ☐ 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.	☐ Yes ☐ 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.	☐ Yes ☐ 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.	☐ Yes ☐ 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. *If the response to Question VII.A.1 is "No" or "N/A," go to Section VIII.*	☐ Yes ☒ No ☐ 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 ☐ No
	C.	**Subpart J - National Emission Standard for Benzene Emissions for Equipment Leaks (Fugitive Emission Sources) of Benzene (Complete this section for GOP applications only)**	
♦	1.	The application area includes equipment in benzene service.	☐ Yes ☐ No ☐ N/A

APPLICATION AREA-WIDE APPLICABILITY DETERMINATIONS AND GENERAL INFORMATION
FORM OP-REQ1 (PAGE 26)
FEDERAL OPERATING PERMIT PROGRAM
TEXAS COMMISSION ON ENVIRONMENTAL QUALITY

Date	Permit No.	Regulated Entity No.
11/22/2024	O-1824	RN100214485

For SOP applications, answer ALL questions unless otherwise directed.
♦ For GOP applications, answer ONLY these questions unless otherwise directed.

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). *If the response to Question VII.D.1 is "No," go to Section VII.E.*	☐ Yes ☐ No
2.	The application area includes equipment in benzene service as determined by 40 CFR § 61.137(b).	☐ Yes ☐ No
3.	The application area has elected to comply with the provisions of 40 CFR § 61.243-1 and 40 CFR § 61.243-2.	☐ Yes ☐ No
E.	**Subpart M - National Emission Standard for Asbestos**	
	Applicability	
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. *If the response to Question VII.E.1 is "No," go to Section VII.F.*	☐ Yes ☐ No
	Roadway Construction	
2.	The application area includes roadways constructed or maintained with asbestos tailings or asbestos-containing waste material.	☐ Yes ☐ No
	Manufacturing Commercial Asbestos	
3.	The application area includes a manufacturing operation using commercial asbestos. *If the response to Question VII.E.3 is "No," go to Question VII.E.4.*	☐ Yes ☐ No
a.	Visible emissions are discharged to outside air from the manufacturing operation	☐ Yes ☐ No
b.	An alternative emission control and waste treatment method is being used that has received prior U.S. Environmental Protection Agency (EPA) approval.	☐ Yes ☐ No

Date	Permit No.	Regulated Entity No.
11/22/2024	O-1824	RN100214485

For SOP applications, answer ALL questions unless otherwise directed.
♦ For GOP applications, answer ONLY these questions unless otherwise directed.

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)**	
		***Manufacturing Commercial Asbestos* (continued)**	
		c. Asbestos-containing waste material is processed into non-friable forms.	☐ Yes ☐ No
		d. Asbestos-containing waste material is adequately wetted.	☐ Yes ☐ No
		e. Alternative filtering equipment is being used that has received EPA approval.	☐ Yes ☐ No
		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 ☐ No
		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 ☐ No
		Asbestos Spray Application	
		4. The application area includes operations in which asbestos-containing materials are spray applied. *If the response to Question VII.E.4 is "No," go to Question VII.E.5.*	☐ Yes ☐ No
		a. Asbestos fibers are encapsulated with a bituminous or resinous binder during spraying and are not friable after drying. *If the response to Question VII.E.4.a is "Yes," go to Question VII.E.5.*	☐ Yes ☐ No
		b. Spray-on applications on buildings, structures, pipes, and conduits do not use material containing more than 1% asbestos.	☐ Yes ☐ No
		c. An alternative emission control and waste treatment method is being used that has received prior EPA approval.	☐ Yes ☐ No

Date	Permit No.	Regulated Entity No.
11/22/2024	O-1824	RN100214485

For SOP applications, answer ALL questions unless otherwise directed.
♦ For GOP applications, answer ONLY these questions unless otherwise directed.

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)**	
		Asbestos Spray Application **(continued)**	
	d.	Asbestos-containing waste material is processed into non-friable forms.	☐ Yes ☐ No
	e.	Asbestos-containing waste material is adequately wetted.	☐ Yes ☐ No
	f.	Alternative filtering equipment is being used that has received EPA approval.	☐ Yes ☐ No
	g.	A HEPA filter is being used that is certified to be at least 99.97% efficient for 0.3-micron particles.	☐ Yes ☐ No
	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 ☐ No
		Fabricating Commercial Asbestos	
	5.	The application area includes a fabricating operation using commercial asbestos. *If the response to Question VII.E.5 is "No," go to Question VII.E.6.*	☐ Yes ☐ No
	a.	Visible emissions are discharged to outside air from the manufacturing operation.	☐ Yes ☐ No
	b.	An alternative emission control and waste treatment method is being used that has received prior EPA approval.	☐ Yes ☐ No
	c.	Asbestos-containing waste material is processed into non-friable forms.	☐ Yes ☐ No
	d.	Asbestos-containing waste material is adequately wetted.	☐ Yes ☐ No
	e.	Alternative filtering equipment is being used that has received EPA approval.	☐ Yes ☐ No

Date	Permit No.	Regulated Entity No.
11/22/2024	O-1824	RN100214485

For SOP applications, answer ALL questions unless otherwise directed.
♦ For GOP applications, answer ONLY these questions unless otherwise directed.

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)**	
		***Fabricating Commercial Asbestos* (continued)**	
		f. A HEPA filter is being used that is certified to be at least 99.97% efficient for 0.3-micron particles.	☐ Yes ☐ No
		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 ☐ No
		Non-sprayed Asbestos Insulation	
		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 ☐ No
		Asbestos Conversion	
		7. The application area includes operations that convert regulated asbestos-containing material and asbestos-containing waste material into nonasbestos (asbestos-free) material.	☐ Yes ☐ 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.	☐ Yes ☐ 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. *If the response to Question VII.G.1 is "No," go to Section VII.H.*	☐ Yes ☐ No
		2. The application area includes benzene transfer operations at marine vessel loading racks.	☐ Yes ☐ No

APPLICATION AREA-WIDE APPLICABILITY DETERMINATIONS AND GENERAL INFORMATION
FORM OP-REQ1 (PAGE 30)
FEDERAL OPERATING PERMIT PROGRAM
TEXAS COMMISSION ON ENVIRONMENTAL QUALITY

Date	Permit No.	Regulated Entity No.
11/22/2024	O-1824	RN100214485

For SOP applications, answer ALL questions unless otherwise directed.
♦ For GOP applications, answer ONLY these questions unless otherwise directed.

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.	☐ Yes ☐ No
4.	The application area includes benzene transfer operations at tank-truck loading racks.	☐ Yes ☐ 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.	☐ Yes ☐ 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). *If the responses to Questions VII.H.1 and VII.H.2 are both "No," go to Section VIII.*	☐ Yes ☐ No
3.	The application area is located at a site that has no benzene onsite in wastes, products, byproducts, or intermediates. *If the response to Question VII.H.3 is "Yes," go to Section VIII.*	☐ Yes ☐ 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). *If the response to Question VII.H.4 is "Yes," go to Section VIII*	☐ Yes ☐ 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. *If the response to Question VII.H.5 is "Yes," go to Section VIII.*	☐ Yes ☐ No

Date	Permit No.	Regulated Entity No.
11/22/2024	O-1824	RN100214485

For SOP applications, answer ALL questions unless otherwise directed.
♦ For GOP applications, answer ONLY these questions unless otherwise directed.

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.	☐ Yes ☐ No
	7.	The application area has waste streams with flow-weighted annual average water content of 10% or greater.	☐ Yes ☐ 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).	☐ Yes ☐ 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.	☐ Yes ☐ 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.	☐ Yes ☐ No
	11.	The application area transfers waste off-site for treatment by another facility.	☐ Yes ☐ No
	12.	The application area is complying with 40 CFR § 61.342(d).	☐ Yes ☐ No
	13.	The application area is complying with 40 CFR § 61.342(e). *If the response to Question VII.H.13 is "No," go to Question VII.H.15.*	☐ Yes ☐ No
	14.	The application area has facility waste with a flow weighted annual average water content of less than 10%.	☐ Yes ☐ No

Date	Permit No.	Regulated Entity No.
11/22/2024	O-1824	RN100214485

For SOP applications, answer ALL questions unless otherwise directed.
♦ For GOP applications, answer ONLY these questions unless otherwise directed.

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. *If the response to Question VII.H.15 is "No," go to Question VII.H.18.*	☐ Yes ☐ No
	16.	The application area is an alternate means of compliance to meet the 40 CFR § 61.345 requirements for containers. *If the response to Question VII.H.16 is "Yes," go to Question VII.H.18.*	☐ Yes ☐ No
	17.	Covers and closed-vent systems used for containers operate such that the container is maintained at a pressure less than atmospheric pressure.	☐ Yes ☐ 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. *If the response to Question VII.H.18 is "No," go to Question VII.H.25.*	☐ Yes ☐ No
	19.	The application area is using an alternate means of compliance to meet the 40 CFR § 61.346 requirements for individual drain systems. *If the response to Question VII.H.19 is "Yes," go to Question VII.H.25.*	☐ Yes ☐ No
	20.	The application area has individual drain systems complying with 40 CFR § 61.346(a). *If the response to Question VII.H.20 is "No," go to Question VII.H.22.*	☐ Yes ☐ 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.	☐ Yes ☐ No

Date	Permit No.	Regulated Entity No.
11/22/2024	O-1824	RN100214485

For SOP applications, answer ALL questions unless otherwise directed.
♦ For GOP applications, answer ONLY these questions unless otherwise directed.

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)**	
		***Individual Drain Systems* (continued)**	
	22.	The application area has individual drain systems complying with 40 CFR § 61.346(b). *If the response to Question VII.H.22 is "No," go to Question VII.H.25.*	☐ Yes ☐ No
	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 ☐ No
	24.	Junction box vent pipes in the individual drain systems are connected to a closed-vent system and control device.	☐ Yes ☐ No
		Remediation Activities	
	25.	Remediation activities take place at the application area subject to 40 CFR Part 61, Subpart FF.	☐ Yes ☐ No
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. *See instructions for 40 CFR Part 63 subparts made applicable only by reference.*	☒ Yes ☐ 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). *If the response to Question VIII.B.1 is "No," go to Section VIII.D.*	☒ Yes ☐ No

APPLICATION AREA-WIDE APPLICABILITY DETERMINATIONS AND GENERAL INFORMATION
FORM OP-REQ1 (PAGE 34)
FEDERAL OPERATING PERMIT PROGRAM
TEXAS COMMISSION ON ENVIRONMENTAL QUALITY

Date	Permit No.	Regulated Entity No.
11/22/2024	O-1824	RN100214485

For SOP applications, answer ALL questions unless otherwise directed.
♦ For GOP applications, answer ONLY these questions unless otherwise directed.

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). *If the response to Question VIII.B.2 is "No," go to Section VIII.D.*	☐ Yes ☒ 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.	☐ Yes ☐ 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.	☐ Yes ☐ 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 not 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. *If the response to Questions VIII.B.3, B.4 and B.5 are all "No," go to Section VIII.D.*	☐ Yes ☐ No

Date	Permit No.	Regulated Entity No.
11/22/2024	O-1824	RN100214485

For SOP applications, answer ALL questions unless otherwise directed.
♦ For GOP applications, answer ONLY these questions unless otherwise directed.

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. *If the response to Question VIII.C.1 is "No," go to Section VIII.D.*	☐ Yes ☐ No
	2. The application area includes fixed roofs, covers, and/or enclosures that are required to comply with 40 CFR § 63.148.	☐ Yes ☐ No
	3. The application area includes vapor collection systems or closed-vent systems that are required to comply with 40 CFR § 63.148. *If the response to Question VIII.C.3 is "No," go to Question VIII.C.8.*	☐ Yes ☐ No
	4. The application area includes vapor collection systems or closed-vent systems that are constructed of hard piping.	☐ Yes ☐ 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. *If the response to Question VIII.C.5 is "No," go to Question VIII.C.8.*	☐ Yes ☐ 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.	☐ Yes ☐ 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.	☐ Yes ☐ No

Date	Permit No.	Regulated Entity No.
11/22/2024	O-1824	RN100214485

For SOP applications, answer ALL questions unless otherwise directed.
♦ For GOP applications, answer ONLY these questions unless otherwise directed.

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)		
Reloading or Cleaning of Railcars, Tank Trucks, or Barges		
8.	The application area includes reloading and/or cleaning of railcars, tank trucks, or barges that deliver HAPs to a storage tank. *If the response to Question VIII.C.8 is "No," go to Question VIII.C.11.*	☐ Yes ☐ 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.	☐ Yes ☐ No
10.	The application area includes operations that are complying with § 63.119(g)(6) through the use of a vapor balancing system.	☐ Yes ☐ No
Transfer Racks		
11.	The application area includes Group 1 transfer racks that load organic HAPs.	☐ Yes ☐ No
Process Wastewater Streams		
12.	The application area includes process wastewater streams. *If the response to Question VIII.C.12 is "No," go to Question VIII.C.34.*	☐ Yes ☐ No
13.	The application area includes process wastewater streams that are also subject to the provisions of 40 CFR Part 61, Subpart FF. *If the response to Question VIII.C.13 is "No," go to Question VIII.C.15.*	☐ Yes ☐ No
14.	The application area includes process wastewater streams that are complying with 40 CFR §§ 63.110(e)(1)(i) and (e)(1)(ii).	☐ Yes ☐ No
15.	The application area includes process wastewater streams that are also subject to the provisions of 40 CFR Part 61, Subpart F. *If the response to Question VIII.C.15 is "No," go to Question VIII.C.17.*	☐ Yes ☐ No

Date	Permit No.	Regulated Entity No.
11/22/2024	O-1824	RN100214485

For SOP applications, answer ALL questions unless otherwise directed.
♦ For GOP applications, answer ONLY these questions unless otherwise directed.

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)		
***Process Wastewater Streams* (continued)**		
16.	The application area includes process wastewater streams utilizing the compliance option specified in 40 CFR § 63.110(f)(4)(ii).	☐ Yes ☐ No
17.	The application area includes process wastewater streams that are also subject to the provisions of 40 CFR Parts 260 through 272. *If the response to Question VIII.C.17 is "No," go to Question VIII.C.20.*	☐ Yes ☐ No
18.	The application area includes process wastewater streams complying with 40 CFR § 63.110(e)(2)(i).	☐ Yes ☐ No
19.	The application are includes process wastewater streams complying with 40 CFR § 63.110(e)(2)(ii).	☐ Yes ☐ 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.	☐ Yes ☐ No
21.	The application area includes process wastewater streams, located at existing sources that are Group 2.	☐ Yes ☐ 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.	☐ Yes ☐ 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.	☐ Yes ☐ No

Date	Permit No.	Regulated Entity No.
11/22/2024	O-1824	RN100214485

For SOP applications, answer ALL questions unless otherwise directed.
♦ For GOP applications, answer ONLY these questions unless otherwise directed.

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)		
***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. *If the response to Question VIII.C.24 is "Yes," go to Question VIII.C.34.*	☐ Yes ☐ 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. *If the response to Question VIII.C.25 is "No," go to Question VIII.C.27.*	☐ Yes ☐ 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.	☐ Yes ☐ 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.	☐ Yes ☐ No
28.	Group 1 wastewater streams or residual removed from Group 1 wastewater streams are transferred to an off-site treatment operation. *If the responses to Questions VIII.C.27 - VIII.C.28 are both "No," go to Question VIII.C.30.*	☐ Yes ☐ 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.	☐ Yes ☐ 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.	☐ Yes ☐ No

Date	Permit No.	Regulated Entity No.
11/22/2024	O-1824	RN100214485

For SOP applications, answer ALL questions unless otherwise directed.
♦ For GOP applications, answer ONLY these questions unless otherwise directed.

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)		
Drains		
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. *If the response to Question VIII.C.31 is "No," go to Question VIII.C.34.*	☐ Yes ☐ 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.	☐ Yes ☐ 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.	☐ Yes ☐ 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). *If the response to Question VIII.C.34 is "No," go to Question VIII.C.39.*	☐ Yes ☐ 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). *If the response to Question VIII.C.35 is "No," go to Question VIII.C.39.*	☐ Yes ☐ 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.	☐ Yes ☐ No

Date	Permit No.	Regulated Entity No.
11/22/2024	O-1824	RN100214485

For SOP applications, answer ALL questions unless otherwise directed.
♦ For GOP applications, answer ONLY these questions unless otherwise directed.

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 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.	☐ Yes ☐ 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.	☐ Yes ☐ 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.	☐ Yes ☐ 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).	☐ Yes ☐ 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.	☐ Yes ☒ No

Date	Permit No.	Regulated Entity No.
11/22/2024	O-1824	RN100214485

For SOP applications, answer ALL questions unless otherwise directed.
♦ For GOP applications, answer ONLY these questions unless otherwise directed.

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. *If the response to Question VIII.E.1 is "No," go to Section VIII.F.*	☐ Yes ☒ No
2.	Sterilization facilities located in the application area are subject to 40 CFR Part 63, Subpart O. *If the response to Question VIII.E.2 is "No," go to Section VIII.F.*	☐ Yes ☐ 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.	☐ Yes ☐ 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.	☐ Yes ☐ No
F.	**Subpart Q - National Emission Standards for Industrial Process Cooling Towers**	
1.	The application area includes industrial process cooling towers. *If the response to Question VIII.F.1 is "No," go to Section VIII.G.*	☐ Yes ☒ No
2.	Chromium-based water treatment chemicals have been used on or after September 8, 1994.	☐ Yes ☐ 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.	☐ Yes ☒ No
2.	The application area includes a pipeline breakout station. *If the responses to Questions VIII.G.1 and VIII.G.2 are both "No," go to Section VIII.H.*	☐ Yes ☒ 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. *If the response to Question VIII.G.3 is "Yes," go to Question VIII.G.10.*	☐ Yes ☐ No

APPLICATION AREA-WIDE APPLICABILITY DETERMINATIONS AND GENERAL INFORMATION
FORM OP-REQ1 (PAGE 42)
FEDERAL OPERATING PERMIT PROGRAM
TEXAS COMMISSION ON ENVIRONMENTAL QUALITY

Date	Permit No.	Regulated Entity No.
11/22/2024	O-1824	RN100214485

For SOP applications, answer ALL questions unless otherwise directed.
♦ For GOP applications, answer ONLY these questions unless otherwise directed.

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. *If the response to Question VIII.G.4 is "Yes," go to Question VIII.G.10.*	☐ Yes ☐ No
5.	An emissions screening factor was calculated for the bulk gasoline terminal or pipeline breakout station. *If the response to Question VIII.G.5 is "No," go to Question VIII.G.10.*	☐ Yes ☐ 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). *If the response to Question VIII.G.6 is "No," go to Question VIII.G.10.*	☐ Yes ☐ No
7.	Emissions screening factor less than 0.5 (ET or EP < 0.5). *If the response to Question VIII.G.7 is "Yes," go to Section VIII.H.*	☐ Yes ☐ No
8.	Emissions screening factor greater than or equal to 0.5, but less than 1.0 (0.5 ≤ ET or EP < 1.0). *If the response to Question VIII.G.8 is "Yes," go to Section VIII.H.*	☐ Yes ☐ No
9.	Emissions screening factor greater than or equal to 1.0 (ET or EP ≥ 1.0). *If the response to Question VIII.G.9 is "Yes," go to Question VIII.G.11.*	☐ Yes ☐ No
10.	The site at which the application area is located is a major source of HAP. *If the response to Question VIII.G.10 is "No," go to Section VIII.H.*	☐ Yes ☐ No
11.	The application area is using an alternative leak monitoring program as described in 40 CFR § 63.424(f).	☐ Yes ☐ No

Date	Permit No.	Regulated Entity No.
11/22/2024	O-1824	RN100214485

For SOP applications, answer ALL questions unless otherwise directed.
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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. *If the response to Question VIII.H.1 is "No," go to Section VIII.I.*	☐ Yes ☒ No
2.	The application area uses processes and materials specified in 40 CFR § 63.440(a)(1) - (3). *If the response to Question VIII.H.2 is "No," go to Section VIII.I.*	☐ Yes ☐ No
3.	The application area includes one or more sources subject to 40 CFR Part 63, Subpart S that are existing sources. *If the response to Question VIII.H.3 is "No," go to Section VIII.I.*	☐ Yes ☐ No
4.	The application area includes one or more kraft pulping systems that are existing sources.	☐ Yes ☐ No
5.	The application area includes one or more dissolving-grade bleaching systems that are existing sources at a kraft or sulfite pulping mill.	☐ Yes ☐ 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. *If the response to Question VIII.H.6 is "No," go to Section VIII.I.*	☐ Yes☐ No
7.	The application area includes bleaching systems that are complying with 40 CFR § 63.440(d)(3)(i).	☐ Yes ☐ No
8.	The application area includes bleaching systems that are complying with 40 CFR § 63.440(d)(3)(ii).	☐ Yes ☐ No

APPLICATION AREA-WIDE APPLICABILITY DETERMINATIONS AND GENERAL INFORMATION
FORM OP-REQ1 (PAGE 44)
FEDERAL OPERATING PERMIT PROGRAM
TEXAS COMMISSION ON ENVIRONMENTAL QUALITY

Date	Permit No.	Regulated Entity No.
11/22/2024	O-1824	RN100214485

For SOP applications, answer ALL questions unless otherwise directed.
♦ For GOP applications, answer ONLY these questions unless otherwise directed.

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.	☐ Yes ☒ 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.	☐ Yes ☒ 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.	☐ Yes ☒ 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. *If the response to Question VIII.J.1 is "No," go to Section VIII.K.*	☐ Yes ☒ 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. *If the response to Question VIII.J.2 is "No," go to Section VIII.K.*	☐ Yes ☐ 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.	☐ Yes ☐ No
4.	The application area includes process wastewater streams that are Group 2 for organic HAPs as defined in 40 CFR § 63.482.	☐ Yes ☐ No

Date	Permit No.	Regulated Entity No.
11/22/2024	O-1824	RN100214485

For SOP applications, answer ALL questions unless otherwise directed.
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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. *If the response to Question VIII.J.5 is "Yes," go to Question VIII.J.15.*	☐ Yes ☐ 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. *If the response to Question VIII.J.6 is "No," go to Question VIII.J.8.*	☐ Yes ☐ 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.	☐ Yes ☐ 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.	☐ Yes ☐ No
9.	Group 1 wastewater streams or residual removed from Group 1 wastewater streams are transferred to an off-site treatment operation. *If the responses to Questions VIII.J.8 - VIII.J.9 are both "No," go to Question VIII.J.11.*	☐ Yes ☐ 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.	☐ Yes ☐ No

Date	Permit No.	Regulated Entity No.
11/22/2024	O-1824	RN100214485

For SOP applications, answer ALL questions unless otherwise directed.
♦ For GOP applications, answer ONLY these questions unless otherwise directed.

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.	☐ Yes ☐ 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. *If the response to Question VIII.J.12 is "No," go to Question VIII.J.15.*	☐ Yes ☐ 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.	☐ Yes ☐ 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.	☐ Yes ☐ No
	15. The application area includes drains, drain hubs, manholes, lift stations, trenches, or pipes that are part of an elastomer product process unit. *If the response to Question VIII.J.15 is "No," go to Section VIII.K.*	☐ Yes ☐ 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). *If the response to Question VIII.J.16 is "No," go to Section VIII.K.*	☐ Yes ☐ No

Date	Permit No.	Regulated Entity No.
11/22/2024	O-1824	RN100214485

For SOP applications, answer ALL questions unless otherwise directed.
♦ For GOP applications, answer ONLY these questions unless otherwise directed.

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.	☐ Yes ☐ 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.	☐ Yes ☐ 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.	☐ Yes ☐ 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. *If the response to Question VIII.K.1 is "No" or "N/A," go to Section VIII.L.*	☐ Yes ☒ No ☐ N/A
2.	The application area includes a BLR and/or WSR research and development facility.	☐ Yes ☐ No

APPLICATION AREA-WIDE APPLICABILITY DETERMINATIONS AND GENERAL INFORMATION
FORM OP-REQ1 (PAGE 48)
FEDERAL OPERATING PERMIT PROGRAM
TEXAS COMMISSION ON ENVIRONMENTAL QUALITY

Date	Permit No.	Regulated Entity No.
11/22/2024	O-1824	RN100214485

For SOP applications, answer ALL questions unless otherwise directed.
♦ For GOP applications, answer ONLY these questions unless otherwise directed.

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. *If the response to Question VIII.L.1 is "No" or "N/A," go to Section VIII.M.*	☐ Yes ☒ No ☐ 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.	☐ Yes ☐ 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.	☐ Yes ☒ 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). *If the response to Question VIII.N.1 is "No," go to Section VIII.O.*	☐ Yes ☒ 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). *If the response to Question VIII.N.2 is "Yes," go to Section VIII.O.*	☐ Yes ☐ No

Date	Permit No.	Regulated Entity No.
11/22/2024	O-1824	RN100214485

For SOP applications, answer ALL questions unless otherwise directed.
♦ For GOP applications, answer ONLY these questions unless otherwise directed.

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). *If the response to Question VIII.N.3 is "No," go to Section VIII.O.*	☐ Yes ☐ 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. *If the response to Question VIII.N.4 is "No," go to Section VIII.O.*	☐ Yes ☐ 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.	☐ Yes ☐ 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.	☐ Yes ☐ 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. *If the response to Question VIII.N.7 is "No," go to Question VIII.N.13.*	☐ Yes ☐ No
8.	The application area includes Group 1 or Group 2 wastewater streams that are complying with 40 CFR § 63.640(o)(2)(i).	☐ Yes ☐ No

Date	Permit No.	Regulated Entity No.
11/22/2024	O-1824	RN100214485

For SOP applications, answer ALL questions unless otherwise directed.
♦ For GOP applications, answer ONLY these questions unless otherwise directed.

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). *If the response to Question VIII.N.9 is "No," go to Question VIII.N.13.*	☐ Yes ☐ 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.	☐ Yes ☐ 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).	☐ Yes ☐ 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).	☐ Yes ☐ No
	13. The application area includes Group 1 gasoline loading racks as specified in § 63.650(a).	☐ Yes ☐ 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). *If the response to Question VIII.O.1 is "No" or "N/A," go to Section VIII.P*	☐ Yes ☒ No ☐ N/A
	2. Materials specified in 40 CFR § 63.680(b)(2) are received at the application area.	☐ Yes ☐ 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.	☐ Yes ☐ No

Date	Permit No.	Regulated Entity No.
11/22/2024	O-1824	RN100214485

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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).	☐ Yes ☐ 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."	☐ Yes ☐ No
6.	The predominant activity in the application area is the treatment of wastewater received from off-site.	☐ Yes ☐ 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).	☐ Yes ☐ 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.	☐ YES ☐ 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).	☐ Yes ☐ 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. *If the response to Question VIII.O.10 is "Yes," go to Section VIII.P.*	☐ Yes ☐ No

Date	Permit No.	Regulated Entity No.
11/22/2024	O-1824	RN100214485

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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. *If the response to Question VIII.O.11 is "No," go to Question VIII.O.14.*	☐ Yes ☐ No
12.	VOHAP concentration is determined by direct measurement.	☐ Yes ☐ No
13.	VOHAP concentration is based on knowledge of the off-site material.	☐ Yes ☐ 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. *If the response to Question VIII.O.14 is "No," go to Question VIII.O.17.*	☐ Yes ☐ 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.	☐ Yes ☐ No
16.	An equipment component in the application area is intended to operate 300 hours or more during a 12-month period.	☐ Yes ☐ No
17.	The application area includes containers that manage non-exempt off-site material.	☐ Yes ☐ No
18.	The application area includes individual drain systems that manage non-exempt off-site materials.	☐ Yes ☐ No

Date	Permit No.	Regulated Entity No.
11/22/2024	O-1824	RN100214485

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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. *If the response to Question VIII.P.1 is "No" or "N/A," go to Section VIII.Q.*	☐ Yes ☒ No ☐ N/A
	2.	The application area includes one or more of the affected sources specified in 40 CFR § 63.741(c)(1) - (7).	☐ Yes ☐ 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.	☐ Yes ☒ 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. *For SOP applications, if the responses to Questions VIII.Q.1 and VIII.Q.2 are both "No," go to Section VIII.R.* *For GOP applications, if the responses to Questions VIII.Q.1 and VIII.Q.2 are both "No," go to Section VIII.Z.*	☐ Yes ☒ No
♦	3.	The application area contains only facilities that exclusively process, store or transfer black oil as defined in § 63.761. *For SOP applications, if the response to Question VIII.Q.3 is "Yes," go to Section VIII.R.* *For GOP applications, if the response to Question VIII.Q.3 is "Yes," go to Section VIII.Z.*	☐ Yes ☐ No
♦	4.	The application area is located at a site that is a major source of HAP. *If the response to Question VIII.Q.4 is "No," go to Question VIII.Q.6.*	☐ Yes ☐ No

Date	Permit No.	Regulated Entity No.
11/22/2024	O-1824	RN100214485

For SOP applications, answer ALL questions unless otherwise directed.
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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)**	
♦	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 ft^3) per day and a facility-wide actual annual average hydrocarbon liquid throughput less than 39,700 liters (10,487.6 gallons) per day. *For SOP applications, if the response to Question VIII.Q.5 is "Yes," go to Section VIII.R.* *For GOP applications, if the response to Question VIII.Q.5 is "Yes," go to Section VIII.Z.* *For all applications, if the response to Question VIII.Q.5 is "No," go to Question VIII.Q.9.*	☐ Yes ☐ No
♦	6.	The application area includes a triethylene glycol (TEG) dehydration unit. *For SOP applications, f 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.*	☐ Yes ☐ No
♦	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.	☐ Yes ☐ No
♦	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.	☐ Yes ☐ No
♦	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).	☐ Yes ☐ No

Date	Permit No.	Regulated Entity No.
11/22/2024	O-1824	RN100214485

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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. *If the response to Question VIII.R.1 is "NO," go to Section VIII.S.*	☐ Yes ☒ No
2.	Shipbuilding or ship repair operations located in the application area are subject to 40 CFR Part 63, Subpart II.	☐ Yes ☐ 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. *If the response to Question VIII.S.1 is "No" or "N/A," go to Section VIII.T.*	☐ Yes ☒ No ☐ N/A
2.	The application area meets the definition of an "incidental wood manufacturer" as defined in 40 CFR § 63.801.	☐ Yes ☐ 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.	☐ Yes ☒ No ☐ 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. *If the response to Question VIII.U.1 is "NO," go to Section VIII.V.*	☐ Yes ☒ No
2.	The application area includes containers using Container Level 1 controls.	☐ Yes ☐ No
3.	The application area includes containers using Container Level 2 controls.	☐ Yes ☐ No

Date	Permit No.	Regulated Entity No.
11/22/2024	O-1824	RN100214485

For SOP applications, answer ALL questions unless otherwise directed.
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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.	☐ Yes ☐ 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.	☐ Yes ☒ 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.	☐ Yes ☒ 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. *If the responses to Questions VIII.W.1 and VIII.W.2 are both "No," go to Question VIII.W.20.*	☐ Yes ☒ 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).	☐ Yes ☐ 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).	☐ Yes ☐ 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.	☐ Yes ☐ 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. *If the response to Question VIII.W.6 is "No," go to Question VIII.W.8.*	☐ Yes ☐ No

Date	Permit No.	Regulated Entity No.
11/22/2024	O-1824	RN100214485

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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)		
7.	The application area includes waste management units that receive or manage a partially treated Group 1 wastewater stream prior to or during treatment.	☐ Yes ☐ 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.	☐ Yes ☐ No
9.	Group 1 wastewater streams or residual removed from Group 1 wastewater streams are transferred to an off-site treatment operation. *If the responses to Questions VIII.W.8 and W.9 are both "No," go to Question VIII.W.11.*	☐ Yes ☐ 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.	☐ Yes ☐ 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.	☐ Yes ☐ 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. *If the response to Question VIII.W.12 is "No," go to Question VIII.W.15.*	☐ Yes ☐ 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.	☐ Yes ☐ 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.	☐ Yes ☐ No

Date	Permit No.	Regulated Entity No.
11/22/2024	O-1824	RN100214485

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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. *If the response to Question VIII.W.15 is "No," go to Question VIII.W.20.*	☐ Yes ☐ 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). *If the response to Question VIII.W.16 is "No," go to Question VIII.W.20.*	☐ Yes ☐ 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.	☐ Yes ☐ 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.	☐ Yes ☐ No

Date	Permit No.	Regulated Entity No.
11/22/2024	O-1824	RN100214485

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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.	☐ Yes ☐ No
20.	The application area includes an ethylene production process unit.	☐ Yes ☒ No ☐ N/A
21.	The application area includes waste streams generated from an ethylene production process unit. *If the responses to Questions VIII.W.20 and VIII.W.21 are both "No" or "N/A," go to Question VIII.W.54.*	☐ Yes ☒ No ☐ 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). *If the response to Question VIII.W.22 is "No," go to Question VIII.W.54.*	☐ Yes ☐ No
23.	Waste stream(s) are transferred off-site for treatment. *If the response to Question VIII.W.23 is "No," go to Question VIII.W.25.*	☐ Yes ☐ No
24.	The application area has waste management units that treat or manage waste stream(s) prior to transfer off-site for treatment. *If the response to Question VIII.W.24 is "No," go to Question VIII.W.54.*	☐ Yes ☐ No

Date	Permit No.	Regulated Entity No.
11/22/2024	O-1824	RN100214485

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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).	☐ Yes ☐ 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). *If the response to Question VIII.W.26 is "No," go to Question VIII.W.43.*	☐ Yes ☐ 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. *If the response to Question VIII.W.27 is "No," go to Question VIII.W.43.*	☐ Yes ☐ 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). *If the response to Question VIII.W.28 is "No," go to Question VIII.W.33.*	☐ Yes ☐ No
29.	The application area includes containers that receive, manage, or treat a continuous butadiene waste stream.	☐ Yes ☐ No
30.	The application area includes individual drain systems that receive, manage, or treat a continuous butadiene waste stream. *If the response to Question VIII.W.30 is "No," go to Question VIII.W.43.*	☐ Yes ☐ 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.	☐ Yes ☐ No

Date	Permit No.	Regulated Entity No.
11/22/2024	O-1824	RN100214485

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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. *If the response to Question VIII.W.32 is required, go to Question VIII.W.43.*	☐ Yes ☐ No
33.	The application area has containers, as defined in 40 CFR § 61.341, that receive a continuous butadiene waste stream. *If the response to Question VIII.W.33 is "No," go to Question VIII.W.36.*	☐ Yes ☐ No
34.	The application area is an alternate means of compliance to meet the 40 CFR § 61.345 requirements for containers. *If the response to Question VIII.W.34 is "Yes," go to Question VIII.W.36.*	☐ Yes ☐ No
35.	Covers and closed-vent systems used for containers operate such that the container is maintained at a pressure less than atmospheric pressure.	☐ Yes ☐ 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. *If the response to Question VIII.W.36 is "No," go to Question VIII.W.43.*	☐ Yes ☐ No
37.	The application area is using an alternate means of compliance to meet the 40 CFR § 61.346 requirements for individual drain systems. *If the response to Question VIII.W.37 is "Yes," go to Question VIII.W.43.*	☐ Yes ☐ No

Date	Permit No.	Regulated Entity No.
11/22/2024	O-1824	RN100214485

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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). *If the response to Question VIII.W.38 is "No," go to Question VIII.W.40.*	☐ Yes ☐ 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.	☐ Yes ☐ No
40.	The application area has individual drain systems complying with 40 CFR § 61.346(b). *If the response to Question VIII.W.40 is "No," go to Question VIII.W.43.*	☐ Yes ☐ 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.	☐ Yes ☐ No
42.	Junction box vent pipes in the individual drain systems are connected to a closed-vent system and control device.	☐ Yes ☐ No
43.	The application area has at least one waste stream that contains benzene. *If the response to Question VIII.W.43 is "No," go to Question VIII.W.54.*	☐ Yes ☐ No
44.	The application area has containers, as defined in 40 CFR § 61.341, that receive a waste stream containing benzene. *If the response to Question VIII.W.44 is "No," go to Question VIII.W.47.*	☐ Yes ☐ No
45.	The application area is an alternate means of compliance to meet the 40 CFR § 61.345 requirements for containers. *If the response to Question VIII.W.45 is "Yes," go to Question VIII.W.47.*	☐ Yes ☐ No

Date	Permit No.	Regulated Entity No.
11/22/2024	O-1824	RN100214485

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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.	☐ Yes ☐ 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. *If the response to Question VIII.W.47 is "No," go to Question VIII.W.54.*	☐ Yes ☐ No
48.	The application area is using an alternate means of compliance to meet the 40 CFR § 61.346 requirements for individual drain systems. *If the response to Question VIII.W.48 is "Yes," go to Question VIII.W.54.*	☐ Yes ☐ No
49.	The application area has individual drain systems complying with 40 CFR § 61.346(a). *If the response to Question VIII.W.49 is "No," go to Question VIII.W.51.*	☐ Yes ☐ 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.	☐ Yes ☐ No
51.	The application area has individual drain systems complying with 40 CFR § 61.346(b). *If the response to Question VIII.W.51 is "No," go to Question VIII.W.54.*	☐ Yes ☐ 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.	☐ Yes ☐ No

APPLICATION AREA-WIDE APPLICABILITY DETERMINATIONS AND GENERAL INFORMATION
FORM OP-REQ1 (PAGE 64)
FEDERAL OPERATING PERMIT PROGRAM
TEXAS COMMISSION ON ENVIRONMENTAL QUALITY

Date	Permit No.	Regulated Entity No.
11/22/2024	O-1824	RN100214485

For SOP applications, answer ALL questions unless otherwise directed.
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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.	☐ Yes ☐ No
54.	The application area contains a cyanide chemicals manufacturing process. *If the response to Question VIII.W.54 is "No," go to Section VIII.X.*	☐ Yes ☒ No
55.	The cyanide chemicals manufacturing process generates maintenance wastewater containing hydrogen cyanide or acetonitrile.	☐ Yes ☐ 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 subje ct to 40 CFR Part 63, Subpart JJJ. *If the response to Question VIII.X.1 is "No," go to Section VIII.Y.*	☐ Yes ☒ 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. *If the response to Question VIII.X.2 is "No," go to Section VIII.Y.*	☐ Yes ☐ No
3.	All process wastewater streams generated or managed in the application area are from sources producing polystyrene. *If the response to Question VIII.X.3 is "Yes," go to Section VIII.Y.*	☐ Yes ☐ No
4.	All process wastewater streams generated or managed in the application area are from sources producing ASA/AMSAN. *If the response to Question VIII.X.4 is "Yes," go to Section VIII.Y.*	☐ Yes ☐ No

Date	Permit No.	Regulated Entity No.
11/22/2024	O-1824	RN100214485

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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)		
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.	☐ Yes ☐ 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.	☐ Yes ☐ 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.	☐ Yes ☐ 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. *If the response to Question VIII.X.8 is "Yes," go to Question VIII.X.18.*	☐ Yes ☐ 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. *If the response to Question VIII.X.9 is "No," go to Question VIII.X.11.*	☐ Yes ☐ 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.	☐ Yes ☐ 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.	☐ Yes ☐ No
12.	Group 1 wastewater streams or residual removed from Group 1 wastewater streams are transferred to an off-site treatment operation. *If the responses to Questions VIII.X.11 - VIII.X.12 are both "No," go to Question VIII.X.14.*	☐ Yes ☐ No

Date	Permit No.	Regulated Entity No.
11/22/2024	O-1824	RN100214485

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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.	☐ Yes ☐ 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.	☐ Yes ☐ 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. *If the response to Question VIII.X.15 is "No," go to Question VIII.X.18.*	☐ Yes ☐ 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.	☐ Yes ☐ 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.	☐ Yes ☐ No
18.	The application area includes drains, drain hubs, manholes, lift stations, trenches, or pipes that are part of a thermoplastic product process unit. *If the response to Question VIII.X.18 is "No," go to Section VIII.Y.*	☐ Yes ☐ No

Date	Permit No.	Regulated Entity No.
11/22/2024	O-1824	RN100214485

For SOP applications, answer ALL questions unless otherwise directed.
♦ For GOP applications, answer ONLY these questions unless otherwise directed.

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)		
***Drains* (continued)**		
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). *If the response to Question VIII.X.19 is "NO," go to Section VIII.Y.*	☐ Yes ☐ 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.	☐ Yes ☐ 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.	☐ Yes ☐ 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	☐ Yes ☐ No

APPLICATION AREA-WIDE APPLICABILITY DETERMINATIONS AND GENERAL INFORMATION
FORM OP-REQ1 (PAGE 68)
FEDERAL OPERATING PERMIT PROGRAM
TEXAS COMMISSION ON ENVIRONMENTAL QUALITY

Date	Permit No.	Regulated Entity No.
11/22/2024	O-1824	RN100214485

For SOP applications, answer ALL questions unless otherwise directed.
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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.	☐ Yes ☒ 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.	☐ Yes ☒ 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).	☐ Yes ☒ No
	2.	The application area is located at a plant site that is a major source as defined in FCAA § 112(a).	☒ Yes ☐ 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. *If the response to Question VIII.AA.1, AA.2 or AA.3 is "No," go to Section VIII.BB.*	☐ Yes ☒ 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. *If the response to Question VIII.AA.4 is "No," go to Section VIII.BB.*	☐ Yes ☐ No

Date	Permit No.	Regulated Entity No.
11/22/2024	O-1824	RN100214485

For SOP applications, answer ALL questions unless otherwise directed.
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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. *If the response to Question VIII.AA.5 is "No," go to Question VIII.AA.24.*	☐ Yes ☐ No
6.	The application area includes process wastewater streams, located at existing sources, 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 of 40 CFR Part 63, Subpart FFFF, as appropriate.	☐ Yes ☐ No
7.	The application area includes process wastewater streams, located at existing sources, that are Group 2 for compounds listed in Table 8 or Table 8 and Table 9 of 40 CFR Part 63, Subpart FFFF, as appropriate.	☐ Yes ☐ No
8.	The application area includes process wastewater streams, located at new sources, 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 of 40 CFR Part 63, Subpart FFFF, as appropriate.	☐ Yes ☐ No
9.	The application area includes process wastewater streams, located at new sources, that are Group 2 for compounds listed in Table 8 or Table 8 and Table 9 of 40 CFR Part 63, Subpart FFFF, as appropriate.	☐ Yes ☐ No
10.	All Group 1 wastewater streams at the site are demonstrated to have a total source mass flow rate of less than 1 MG/yr. *If the response to Question VIII.AA.10 is "Yes," go to Question VIII.AA.24.*	☐ Yes ☐ No
11.	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. *If the response to Question VIII.AA.11 is "No," go to Question VIII.AA.13.*	☐ Yes ☐ No
12.	The application area includes waste management units that receive or manage a partially treated Group 1 wastewater stream prior to or during	☐ Yes ☐ No

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)		
	treatment.	
13.	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.	☐ Yes ☐ No

Date	Permit No.	Regulated Entity No.
11/22/2024	O-1824	RN100214485

For SOP applications, answer ALL questions unless otherwise directed.
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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)		
14.	Group 1 wastewater streams or residual removed from Group 1 wastewater streams are transferred to an off-site treatment operation. *If the responses to Questions VIII.AA.13 and VIII.AA.14 are both "No," go to Question VIII.AA.20.*	☐ Yes ☐ No
15.	Group 1 wastewater streams are transferred to an offsite treatment facility meeting the requirements of 40 CFR § 63.138(h). *If the response to Question VIII.AA.15 is "No," go to Question VIII.AA.17.*	☐ Yes ☐ No
16.	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.	☐ Yes ☐ No
17.	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. *If the response to Question VIII.AA.17 is "No," go to Question VIII.AA.19.*	☐ Yes ☐ No
18.	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.	☐ Yes ☐ No
19.	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.	☐ Yes ☐ No
20.	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.	☐ Yes ☐ No
21.	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. *If the response to Question VIII.AA.21 is "No," go to Question VIII.AA.24.*	☐ Yes ☐ No

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)	
22. 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.	☐ Yes ☐ No

Date	Permit No.	Regulated Entity No.
11/22/2024	O-1824	RN100214485

For SOP applications, answer ALL questions unless otherwise directed.
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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)		
23.	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.	☐ Yes ☐ No
24.	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). *If the response to Question VIII.AA.24 is "No," go to Section VIII.BB.*	☐ Yes ☐ No
25.	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). *If the response to Question VIII.AA.25 is "No," go to Section VIII.BB.*	☐ Yes ☐ No
26.	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.	☐ Yes ☐ No
27.	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.	☐ Yes ☐ No
28.	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.	☐ Yes ☐ No

Date	Permit No.	Regulated Entity No.
11/22/2024	O-1824	RN100214485

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VIII. Title 40 Code of Federal Regulations Part 63 - National Emission Standards for Hazardous Air Pollutants for Source Categories (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.	☐ Yes ☒ 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. *If the answer to Question VIII.CC.1 is "No," go to Section VIII.DD.*	☐ Yes ☒ No
2.	The application area is located at a site that is a major source of HAP. *If the answer to Question VIII.CC.2 is "No," go to Section VIII.DD.*	☐ Yes ☐ No
3.	All site remediations qualify for one of the exemptions contained in 40 CFR § 63.7881(b)(1) through (6). *If the answer to Question VIII.CC.3 is "Yes," go to Section VIII.DD.*	☐ Yes ☐ No
4.	All site remediation activities are complete, and the Administrator has been notified in writing. *If the answer to Question VIII.CC.4 is "Yes," go to Section VIII.DD.*	☐ Yes ☐ No
5.	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. *If the answer to Question VIII.CC.5 is "Yes," go to Section VIII.DD.*	☐ Yes ☐ No
6.	The site remediation will be completed within 30 consecutive calendar days.	☐ Yes ☐ No
7.	No site remediation will exceed 30 consecutive calendar days. *If the answer to Question VIII.CC.7 is "Yes," go to Section VIII.DD.*	☐ Yes ☐ No
8.	Site remediation materials subject to 40 CFR Part 63, Subpart GGGGG are transferred from the application area to an off-site facility.	☐ Yes ☐ No
9.	All site remediation materials subject to 40 CFR Part 63, Subpart GGGGG are transferred from the application area to an off-site facility. *If the answer to Question VIII.CC.9 is "Yes," go to Section VIII.DD.*	☐ Yes ☐ No

Date	Permit No.	Regulated Entity No.
11/22/2024	O-1824	RN100214485

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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)		
10.	The application area includes a remediation material management unit used for cleanup of radioactive mixed waste per § 63.7886(c).	☐ Yes ☐ No
11.	The application area includes a remediation material management unit or combination of units with a total annual quantity of HAP less than 1 Mg/yr that is being exempted from § 63.7886(b) per § 63.7886(d).	☐ Yes ☐ No
12.	The application area includes a remediation material management unit that has an average total VOHAP concentration of remediation material less than 500 ppmw and is complying with § 63.7886(b)(2). *If the response to Question VIII.CC.12 is "No," go to Question VIII.CC.14.*	☐ Yes ☐ No
13.	The application area includes a remediation material management unit that concentrates all or part of the material such that the material's VOHAP concentration could increase.	☐ Yes ☐ No
14.	The application area includes containers that manage site remediation materials subject to 40 CFR Part 63, Subpart GGGGG. *If the response to Question VIII.CC.14 is "No," go to Question VIII.CC.21.*	☐ Yes ☐ No
15.	The application area includes containers that are also subject to and complying with another subpart under 40 CFR part 61 or part 63 per § 63.7886(b)(3).	☐ Yes ☐ No
16.	The application area includes containers that are complying with alternative work practice standards that have been approved by the EPA per § 63.7900(e).	☐ Yes ☐ No
17.	The application area includes containers using Container Level 1 controls as specified in 40 CFR § 63.922(b).	☐ Yes ☐ No
18.	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).	☐ Yes ☐ No
19.	The application area includes containers using Container Level 2 controls as specified in 40 CFR § 63.923(b).	☐ Yes ☐ No
20.	The application area includes containers using Container Level 3 controls as specified in 40 CFR § 63.924(b).	☐ Yes ☐ No

VIII. Title 40 Code of Federal Regulations Part 63 - National Emission Standards for Hazardous Air Pollutants for Source Categories (continued)	
21. The application area includes individual drain systems complying with the requirements of 40 CFR § 63.962.	☐ Yes ☐ No

Date	Permit No.	Regulated Entity No.
11/22/2024	O-1824	RN100214485

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VIII. Title 40 Code of Federal Regulations Part 63 - National Emission Standards for Hazardous Air Pollutants for Source Categories (continued)		
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. *If the response to Question VIII.DD.1 is "No," go to Section VIII.EE.*	☐ Yes ☒ No
2.	The EAF steelmaking facility is a research and development facility. *If the response to Question VIII.DD.2 is "Yes," go to Section VIII.EE.*	☐ Yes ☐ No
3.	Metallic scrap is utilized in the EAF.	☐ Yes ☐ No
4.	Scrap containing motor vehicle scrap is utilized in the EAF.	☐ Yes ☐ No
5.	Scrap not containing motor vehicle scrap is utilized in the EAF.	☐ Yes ☐ No
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. *If the answer to Question EE.1 is "No," go to Section VIII.FF.*	☐ Yes ☒ 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.	☐ Yes ☐ No
3.	The application area includes a pipeline pumping station as defined in 40 CFR Part 63, Subpart BBBBBB.	☐ Yes ☐ No

APPLICATION AREA-WIDE APPLICABILITY DETERMINATIONS AND GENERAL INFORMATION
FORM OP-REQ1 (PAGE 75)
FEDERAL OPERATING PERMIT PROGRAM
TEXAS COMMISSION ON ENVIRONMENTAL QUALITY

Date	Permit No.	Regulated Entity No.
11/22/2024	O-1824	RN100214485

For SOP applications, answer ALL questions unless otherwise directed.
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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)		
4.	The application area includes a bulk gasoline plant as defined in 40 CFR Part 63, Subpart BBBBBB. *If the answer to Question VIII.EE.4 is "No," go to Question VIII.EE.6.*	☐ Yes ☐ 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).	☐ Yes ☐ 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. *If the answer to Question VIII.EE.6 is "No," go to Section VIII.FF.*	☐ Yes ☐ No
7.	The bulk gasoline terminal has throughput of less than 250,000 gallons per day. *If the answer to Question VIII.EE.7 is "Yes," go to Section VIII.FF.*	☐ Yes ☐ No
8.	The bulk gasoline terminal loads gasoline into gasoline cargo tanks other than railcar cargo tanks.	☐ Yes ☐ No
9.	The bulk gasoline terminal loads gasoline into railcar cargo tanks. *If the answer to Question VIII.EE.9 is "No," go to Section VIII.FF.*	☐ Yes ☐ No
10.	The bulk gasoline terminal loads gasoline into railcar cargo tanks which do not collect vapors from a vapor balance system.	☐ Yes ☐ No

Date	Permit No.	Regulated Entity No.
11/22/2024	O-1824	RN100214485

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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.	☐ Yes ☐ 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. *If the answer to Question VIII.FF.1 is "No," go to Section VIII.GG.*	☐ Yes ☒ No
♦	2.	The application area includes at least one gasoline dispensing facility as defined in 40 CFR § 63.11132. *If the answer to Question VIII.FF.2 is "No," go to Section VIII.GG.*	☐ Yes ☐ No
♦	3.	The application area includes at least one gasoline dispensing facility with a monthly throughput of less than 10,000 gallons.	☐ Yes ☐ 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.	☐ Yes ☐ 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. *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.*	☒ Yes ☐ No
♦	2.	Provide the Subpart designation (i.e. Subpart EEE) in the space provided below.	
		SUBPART WWWW	

APPLICATION AREA-WIDE APPLICABILITY DETERMINATIONS AND GENERAL INFORMATION
FORM OP-REQ1 (PAGE77)
FEDERAL OPERATING PERMIT PROGRAM
TEXAS COMMISSION ON ENVIRONMENTAL QUALITY

Date	Permit No.	Regulated Entity No.
11/22/2024	O-1824	RN100214485

For SOP applications, answer ALL questions unless otherwise directed.
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IX.	**Title 40 Code of Federal Regulations Part 68 (40 CFR Part 68) - Chemical Accident Prevention Provisions**		
	A.	**Applicability**	
♦	1.	The application area contains processes subject to 40 CFR Part 68, Chemical Accident Prevention Provisions, and specified in 40 CFR § 68.10.	☐ Yes ☒ No
X.	**Title 40 Code of Federal Regulations Part 82 (40 CFR Part 82) - Protection of Stratospheric Ozone**		
	A.	**Subpart A - Production and Consumption Controls**	
♦	1.	The application area is located at a site that produces, transforms, destroys, imports, or exports a controlled substance or product.	☐ Yes ☒ No ☐ N/A
	B.	**Subpart B - Servicing of Motor Vehicle Air Conditioners**	
♦	1.	Servicing, maintenance, and/or repair of fleet vehicle air conditioning systems using ozone-depleting refrigerants is conducted in the application area.	☐ Yes ☒ NO
	C.	**Subpart C - Ban on Nonessential Products Containing Class I Substances and Ban on Nonessential Products Containing or Manufactured with Class II Substances**	
♦	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.	☐ Yes ☒ No ☐ N/A
	D.	**Subpart D - Federal Procurement**	
♦	1.	The application area is owned/operated by a department, agency, or instrumentality of the United States.	☐ Yes ☒ No ☐ N/A
	E.	**Subpart E - The Labeling of Products Using Ozone Depleting Substances**	
♦	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.	☐ Yes ☒ No ☐ N/A
♦	2.	The application area is a manufacturer, importer, wholesaler, distributor, or retailer of products containing a Class I or Class II substance.	☐ Yes ☒ No ☐ N/A
♦	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.	☐ Yes ☒ No ☐ N/A

APPLICATION AREA-WIDE APPLICABILITY DETERMINATIONS AND GENERAL INFORMATION
FORM OP-REQ1 (PAGE 78)
FEDERAL OPERATING PERMIT PROGRAM
TEXAS COMMISSION ON ENVIRONMENTAL QUALITY

Date	Permit No.	Regulated Entity No.
11/22/2024	O-1824	RN100214485

For SOP applications, answer ALL questions unless otherwise directed.
♦ For GOP applications, answer ONLY these questions unless otherwise directed.

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.	☐ Yes ☒ No
♦	2.	Disposal of appliances (including motor vehicle air conditioners) or refrigerant or non-exempt substitute reclamation occurs in the application area.	☐ Yes ☒ No ☐ N/A
♦	3.	The application area manufactures appliances or refrigerant recycling and recovery equipment.	☐ Yes ☒ No ☐ 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. *If the response to Question X.G.1 is "No" or "N/A," go to Section X.H.*	☐ Yes ☒ No ☐ 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).	☐ Yes ☐ No ☐ 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.	☐ Yes ☒ No ☐ N/A
♦	2.	Disposal of halons or manufacturing of halon blends is conducted in the application area.	☐ Yes ☒ No ☐ 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.	☒ Yes ☐ No

APPLICATION AREA-WIDE APPLICABILITY DETERMINATIONS AND GENERAL INFORMATION
FORM OP-REQ1 (PAGE 79)
FEDERAL OPERATING PERMIT PROGRAM
TEXAS COMMISSION ON ENVIRONMENTAL QUALITY

Date	Permit No.	Regulated Entity No.
11/22/2024	O-1824	RN100214485

For SOP applications, answer ALL questions unless otherwise directed.
♦ For GOP applications, answer ONLY these questions unless otherwise directed.

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. *If the response to Question XI.B.1 is "No" or "N/A," go to Section XI.C.*	☒ Yes ☐ No ☐ N/A
♦	2.	Provide the Part and Subpart designation for the federal rule(s) or the Chapter, Subchapter, and Division designation for the State regulation(s) in the space provided below.	
		40 CFR PART 63, SUBPART WWWW	
	C.	**Emission Limitation Certifications**	
♦	1.	The application area includes units for which federally enforceable emission limitations have been established by certification.	☐ Yes ☒ 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).	☐ Yes ☒ No
	2.	The application area includes units located at the site that are subject to a site-specific requirement of the SIP.	☐ Yes ☒ 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. *If the response to Question XI.D.3 is "Yes," please include a copy of the approval document with the application.*	☐ Yes ☒ 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. *If the response to Question XI.D.4 is "Yes," please include a copy of the approval document with the application.*	☐ Yes ☒ No

APPLICATION AREA-WIDE APPLICABILITY DETERMINATIONS AND GENERAL INFORMATION
FORM OP-REQ1 (PAGE 80)
FEDERAL OPERATING PERMIT PROGRAM
TEXAS COMMISSION ON ENVIRONMENTAL QUALITY

Date	Permit No.	Regulated Entity No.
11/22/2024	O-1824	RN100214485

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

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.	☐ Yes ☒ No
	2.	The application area includes emission units qualifying for the new unit exemption under 40 CFR § 72.7.	☐ Yes ☒ No
	3.	The application area includes emission units qualifying for the retired unit exemption under 40 CFR § 72.8.	☐ Yes ☒ 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. *If the response to Question XI.F.1 is "No," go to Question XI.F.7.*	☐ Yes ☒ 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.	☐ Yes ☐ 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.	☐ Yes ☐ 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.	☐ Yes ☐ 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.	☐ Yes ☐ 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.	☐ Yes ☐ No
	7.	The application area includes emission units that qualify for the CSAPR NO_X Ozone Season Group 2 retired unit exemption.	☐ Yes ☒ No

APPLICATION AREA-WIDE APPLICABILITY DETERMINATIONS AND GENERAL INFORMATION
FORM OP-REQ1 (PAGE 81)
FEDERAL OPERATING PERMIT PROGRAM
TEXAS COMMISSION ON ENVIRONMENTAL QUALITY

Date	Permit No.	Regulated Entity No.
11/22/2024	O-1824	RN100214485

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

XI.	**Miscellaneous (continued)**		
	G.	**40 CFR Part 97, Subpart FFFFF - Texas SO_2 Trading Program**	
	1.	The application area includes emission units complying with the requirements of the Texas SO_2 Trading Program. *If the response to Question XI.G.1 is "No," go to Question XI.G.6.*	☐ Yes ☒ 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.	☐ Yes ☐ 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.	☐ Yes ☐ 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.	☐ Yes ☐ 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.	☐ Yes ☐ No
	6.	The application area includes emission units that qualify for the Texas SO_2 Trading Program retired unit exemption.	☐ Yes ☒ 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.	☒ Yes ☐ No

APPLICATION AREA-WIDE APPLICABILITY DETERMINATIONS AND GENERAL INFORMATION
FORM OP-REQ1 (PAGE 82)
FEDERAL OPERATING PERMIT PROGRAM
TEXAS COMMISSION ON ENVIRONMENTAL QUALITY

Date	Permit No.	Regulated Entity No.
11/22/2024	O-1824	RN100214485

For SOP applications, answer ALL questions unless otherwise directed.
♦ For GOP applications, answer ONLY these questions unless otherwise directed.

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.	☐ Yes ☐ 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.	☐ Yes ☐ 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.	☐ Yes ☐ 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.	☐ Yes ☐ 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.	☐ Yes ☐ No
	J.	**Title 30 TAC Chapter 101, Subchapter H**	
♦	1.	The application area is located in a nonattainment area. *If the response to Question XI.J.1 is "No," go to Question XI.J.3.*	☒ Yes ☐ No
♦	2.	The applicant has or will generate emission reductions to be credited in the TCEQ Emissions Banking and Trading Program.	☐ Yes ☒ No ☐ N/A
♦	3.	The applicant has or will generate discrete emission reductions to be credited in the TCEQ Emissions Banking and Trading Program.	☐ Yes ☒ No ☐ N/A

APPLICATION AREA-WIDE APPLICABILITY DETERMINATIONS AND GENERAL INFORMATION
FORM OP-REQ1 (PAGE 83)
FEDERAL OPERATING PERMIT PROGRAM
TEXAS COMMISSION ON ENVIRONMENTAL QUALITY

Date	Permit No.	Regulated Entity No.
11/22/2024	O-1824	RN100214485

For SOP applications, answer ALL questions unless otherwise directed.
♦ For GOP applications, answer ONLY these questions unless otherwise directed.

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. *If the response to Question XI.J.4 is "Yes," go to Question XI.J.6.*	☐ Yes ☒ No
♦	5.	The application area is located at a site in the Houston/Galveston/Brazoria nonattainment area where the facilities previously had a collective uncontrolled design capacity to emit 10 tpy or more of NO_X and is subject to 101.351(c).	☐ Yes ☒ No
	6.	The application area includes an electric generating facility permitted under 30 TAC Chapter 116, Subchapter I.	☐ Yes ☒ No
♦	7.	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.	☐ Yes ☒ No
♦	8.	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.	☐ Yes ☒ 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. *If the response to Question XI.K.1 is "Yes," go to Section XI.L.*	☐ Yes ☒ No
♦	2.	The permit currently contains at least one periodic monitoring requirement. *If the responses to Questions XI.K.1 and XI.K.2 are both "No," go to Section XI.L.*	☐ Yes ☒ No
♦	3.	All periodic monitoring requirements are being removed from the permit with this application.	☐ Yes ☐ No

APPLICATION AREA-WIDE APPLICABILITY DETERMINATIONS AND GENERAL INFORMATION
FORM OP-REQ1 (PAGE 84)
FEDERAL OPERATING PERMIT PROGRAM
TEXAS COMMISSION ON ENVIRONMENTAL QUALITY

Date	Permit No.	Regulated Entity No.
11/22/2024	O-1824	RN100214485

For SOP applications, answer ALL questions unless otherwise directed.
♦ For GOP applications, answer ONLY these questions unless otherwise directed.

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. *If the response to Question XI.L.1 is "No," go to Section XI.M.*	☐ Yes ☒ No
♦	2.	The unit or units defined by XI.L.1 are using a control device to comply with an applicable requirement. *If the response to Question XI.L.2 is "No," go to Section XI.M.*	☐ Yes ☐ No
♦	3.	The permit holder has submitted a CAM proposal on Form OP-MON in a previous application.	☐ Yes ☐ 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. *If the responses to Questions XI.L.3 and XI.L.4 are both "No," go to Section XI.M.*	☐ Yes ☐ 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.	☐ Yes ☐ 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).	☐ Yes ☐ 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). *If the response to Question XI.L.8 is "Yes," go to Section XI.M.*	☐ Yes ☐ No

APPLICATION AREA-WIDE APPLICABILITY DETERMINATIONS AND GENERAL INFORMATION
FORM OP-REQ1 (PAGE 85)
FEDERAL OPERATING PERMIT PROGRAM
TEXAS COMMISSION ON ENVIRONMENTAL QUALITY

Date	Permit No.	Regulated Entity No.
11/22/2024	O-1824	RN100214485

For SOP applications, answer ALL 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.	☐ Yes ☐ 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.	☐ Yes ☐ 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.	☐ Yes ☐ No
♦	12.	The control device in the CAM proposal as described by question XI.L.3 or XI.L.4 has a bypass.	☐ Yes ☐ 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. *If the response to Question XI.M.1 is "No," or "N/A," go to Section XII.*	☐ Yes ☒ No ☐ 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.	☐ Yes ☐ 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. *If the response to XII.A.1 is "Yes," include the waste permit numbers and issuance date in Section XII.J.*	☐ Yes ☒ No

Date	Permit No.	Regulated Entity No.
11/22/2024	O-1824	RN100214485

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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. *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.*	☐ Yes ☒ No
♦	2.	The application area includes at least one "State Pollution Control Project" Air Quality Standard Permit NSR authorization under 30 TAC § 116.617.	☐ Yes ☐ No
♦	3.	The application area includes at least one non-rule Air Quality Standard Permit for Pollution Control Projects NSR authorization.	☐ Yes ☐ 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.	☐ Yes ☐ 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.	☐ Yes ☐ No
♦	6.	The application area includes at least one "Municipal Solid Waste Landfill" Air Quality Standard Permit NSR authorization under 30 TAC § 116.621.	☐ Yes ☐ 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.	☐ Yes ☐ No
	8.	The application area includes at least one "Concrete Batch Plant" Air Quality Standard Permit NSR authorization.	☐ Yes ☐ No
	9.	The application area includes at least one "Concrete Batch Plant with Enhanced Controls" Air Quality Standard Permit NSR authorization.	☐ Yes ☐ No
	10.	The application area includes at least one "Hot Mix Asphalt Plant" Air Quality Standard Permit NSR authorization.	☐ Yes ☐ No

Date	Permit No.	Regulated Entity No.
11/22/2024	O-1824	RN100214485

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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.	☐ Yes ☐ No
♦	12.	The application area includes at least one "Electric Generating Unit" Air Quality Standard Permit NSR authorization. *If the response to XII.B.12 is "No," go to Question XII.B.15.*	☐ Yes ☐ No
♦	13.	For purposes of "Electric Generating Unit" Air Quality Standard Permit, the application area is located in the East Texas Region.	☐ Yes ☐ No
♦	14.	For purposes of "Electric Generating Unit" Air Quality Standard Permit, the application area is located in the West Texas Region.	☐ Yes ☐ No
♦	15.	The application area includes at least one "Boiler" Air Quality Standard Permit NSR authorization.	☐ Yes ☐ No
♦	16.	The application area includes at least one "Sawmill" Air Quality Standard Permit NSR authorization.	☐ Yes ☐ No
	C.	**Flexible Permits**	
		1. The application area includes at least one Flexible Permit NSR authorization.	☐ Yes ☒ No
	D.	**Multiple Plant Permits**	
		1. The application area includes at least one Multi-Plant Permit NSR authorization.	☐ Yes ☒ No

APPLICATION AREA-WIDE APPLICABILITY DETERMINATIONS AND GENERAL INFORMATION
FORM OP-REQ1 (PAGE 88)
FEDERAL OPERATING PERMIT PROGRAM
TEXAS COMMISSION ON ENVIRONMENTAL QUALITY

Date	Permit No.	Regulated Entity No.
11/22/2024	O-1824	RN100214485

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

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

E. PSD Permits and PSD Major Pollutants

Permit No.	Issuance Date	Pollutant(s):	Permit No.	Issuance Date	Pollutant(s):

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.

F. Nonattainment (NA) Permits and NA Major Pollutants

Permit No.	Issuance Date	Pollutant(s):	Permit No.	Issuance Date	Pollutant(s):

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.

G. NSR Authorizations with FCAA § 112(g) Requirements

NSR Permit No.	Issuance Date	NSR Permit No.	Issuance Date	NSR Permit No	Issuance Date

APPLICATION AREA-WIDE APPLICABILITY DETERMINATIONS AND GENERAL INFORMATION
FORM OP-REQ1 (PAGE 89)
FEDERAL OPERATING PERMIT PROGRAM
TEXAS COMMISSION ON ENVIRONMENTAL QUALITY

Date	Permit No.	Regulated Entity No.
11/22/2024	O-1824	RN100214485

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

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

♦ **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.	Issuance Date	Authorization No.	Issuance Date	Authorization No.	Issuance Date
22491	04/30/2015				

♦ **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.	Version No./Date	PBR No.	Version No./Date	PBR No.	Version No./Date
106.183	06/18/1997				
106.227	09/04/2000				
106.261	11/01/2003				
106.262	11/01/2003				
106.263	11/01/2001				
106.265	09/04/2000				
106.454	11/01/2001				
106.472	09/04/2000				
106.474	09/04/2000				
106.511	09/04/2000				
106.473	03/14/1997				
106.473	03/14/1997				

♦ **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

Section 3

Supplemental Information

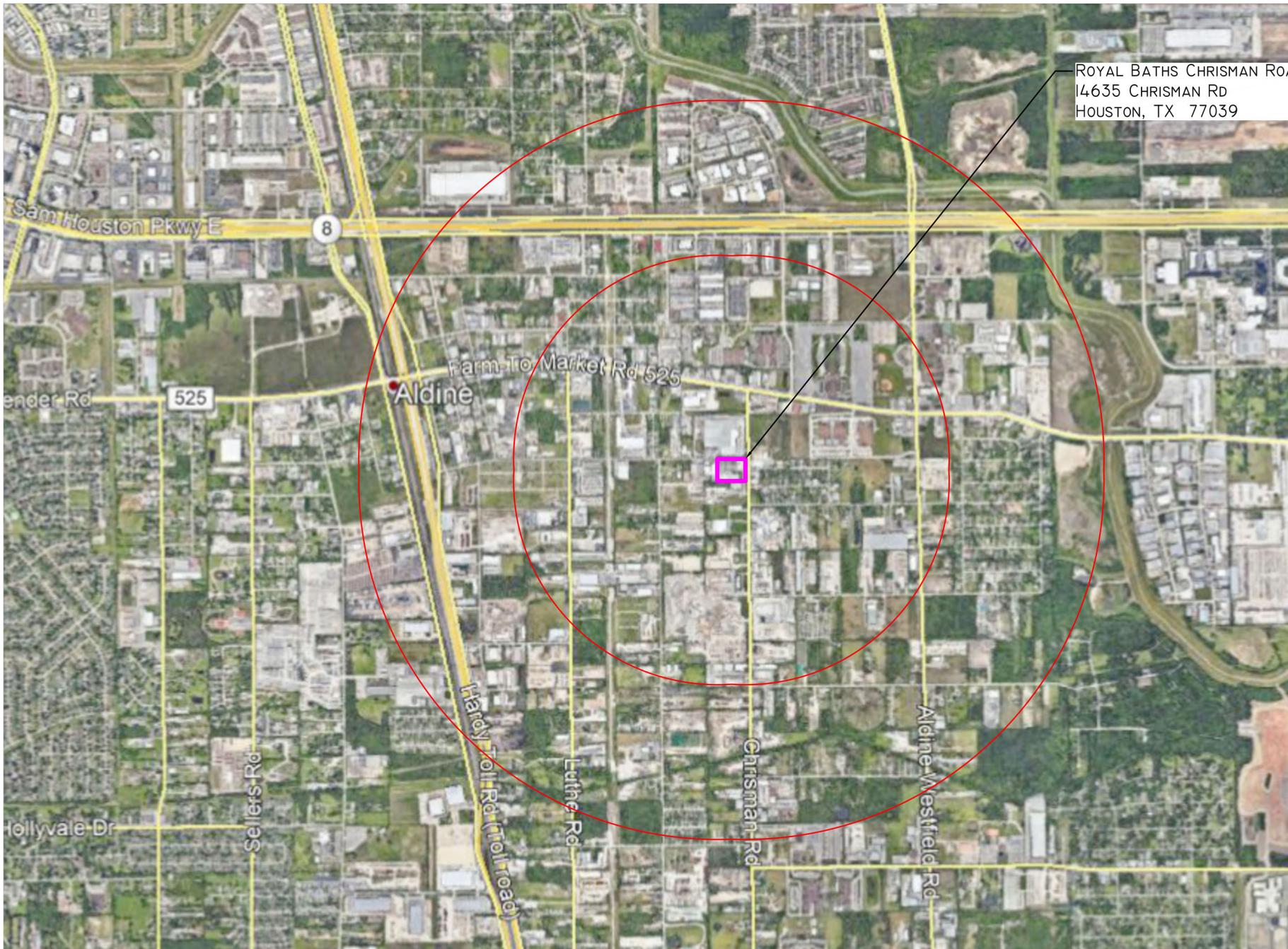
Attachment 1

Aerial Map


CHRISMAN ROAD FACILITY
029:55:45 N / 95:21:52 W
BUSCHONG RD
CHRISMAN RD

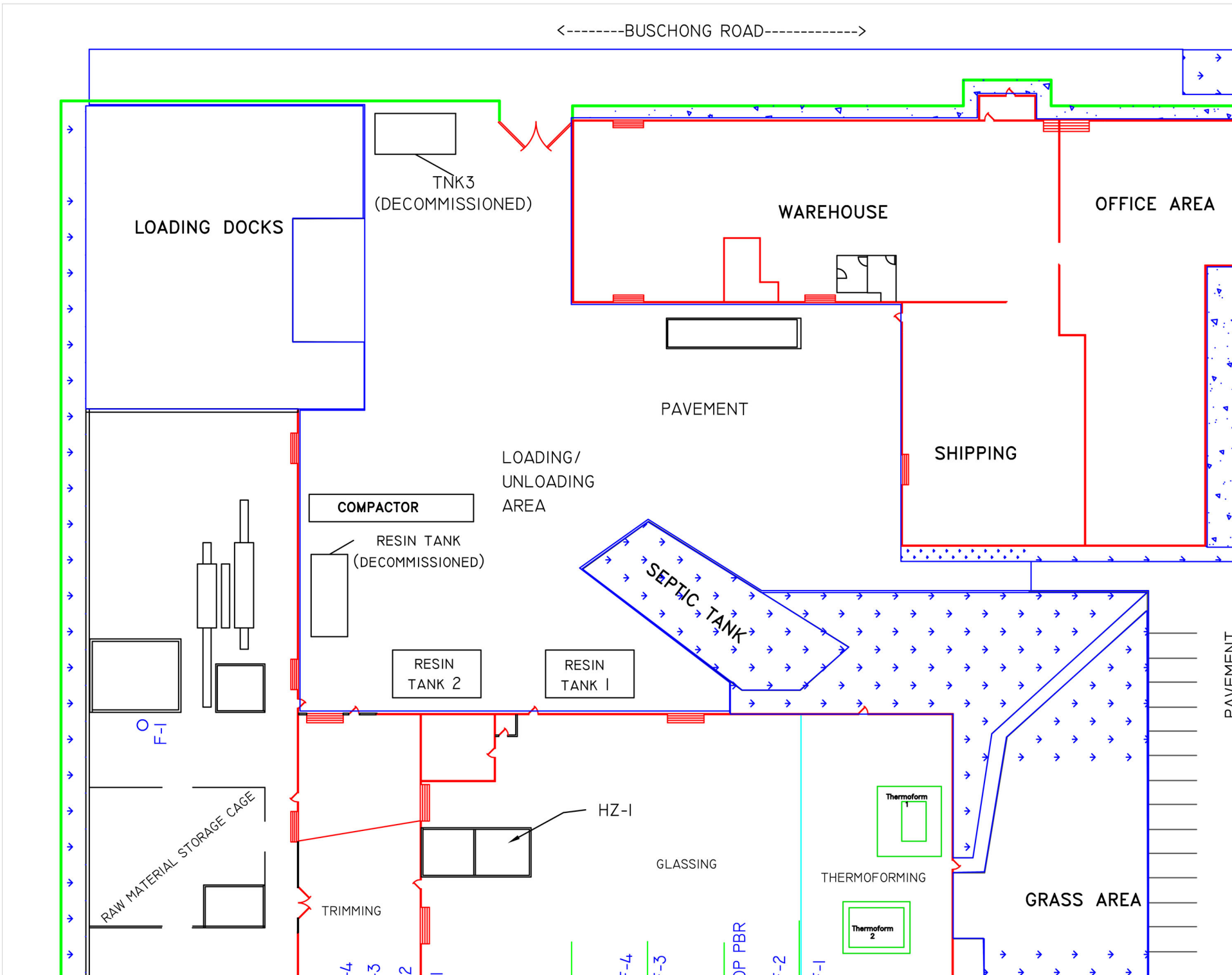
Attachment 2

Area Map


Royal Baths Chrisman Roa
14635 Chrisman Rd
Houston, TX 77039
Sam Houston Pkwy E
8
Farm To Market Rd 525
525
Aldine
Hollyvale Dr
Seiters Rd
Luther Rd
Chrisman Rd
Aldine Westfield Rd

Attachment 3

Site Plan


<--------BUSCHONG ROAD---------->
LOADING DOCKS
TNK3
(DECOMMISSIONED)
WAREHOUSE
OFFICE AREA
PAVEMENT
SHIPPING
LOADING/
UNLOADING
AREA
COMPACTOR
RESIN TANK
(DECOMMISSIONED)
SEPTIC TANK
RESIN
TANK 2
RESIN
TANK 1
F-1
HZ-1
GLASSING
THERMOFORMING
Thermoform
1
Thermoform
2
GRASS AREA
RAW MATERIAL STORAGE CAGE
TRIMMING
PAVEMENT

Attachment 4

Permit O-1824

Jon Niermann, *Chairman*
Emily Lindley, *Commissioner*
Bobby Janecka, *Commissioner*
Toby Baker, *Executive Director*

TEXAS COMMISSION ON ENVIRONMENTAL QUALITY

Protecting Texas by Reducing and Preventing Pollution

June 18, 2020

MR LANE JEFFRYES
PRESIDENT
ROYAL BATHS MANUFACTURING COMPANY
14635 CHRISMAN RD
HOUSTON TX 77039-1116

Re: Effective Permit Approval
Renewal
Permit Number: O1824
Expiration Date: June 18, 2025
Royal Baths Manufacturing Company
Chrisman Road Facility
Houston, Harris County
Regulated Entity Number: RN100214485
Customer Reference Number: CN604943399

Dear Mr. Jeffryes:

The effective federal operating permit (FOP) for Royal Baths Manufacturing Company, Chrisman Road Facility is enclosed. This FOP constitutes authority to operate the emission units identified in the FOP application.

All site operating permits are subject to public petition for 60 days following the expiration of the 45-day U.S. Environmental Protection Agency (EPA) review. The public petition period for the FOP extends from June 6, 2020 until August 4, 2020. If the EPA receives a valid petition and objects to the above-referenced permit, you will be notified promptly by the Texas Commission on Environmental Quality (TCEQ).

It should be noted that from the date of this letter Royal Baths Manufacturing Company, Chrisman Road Facility must operate in accordance with the requirements of Title 30 Texas Administrative Code Chapter 122 (30 TAC Chapter 122) and the FOP. Some of the terms and conditions contained in the FOP include recordkeeping conditions, reporting conditions (which includes deviation reporting), and compliance certification conditions. All reports, along with any questions regarding the reports, shall be forwarded to the Texas Commission on Environmental Quality, Houston Regional Office, 5425 Polk St Ste H, Houston, Texas 77023-1452.

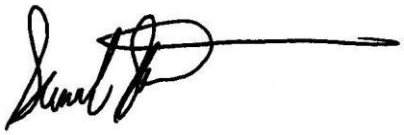
Consistent with 30 TAC Chapter 122, Subchapter C, the permit holder shall submit an application to the Air Permits Division (APD) for a revision to an FOP for those activities at a site which change, add, or remove one or more FOP terms or conditions. The permit holder shall also submit an application to the APD for a revision to a permit to address the following: the adoption of an applicable requirement previously designated as federally enforceable only; the promulgation of a new applicable requirement; the adoption of a new state-only requirement; or a change in a state-only designation.

Consistent with 30 TAC §122.133 and 30 TAC §122.134, a complete renewal application must be submitted to the agency no later than six months, but no earlier than 18 months, before the expiration of this permit.

Thank you again for your cooperation in this matter. If you have questions concerning the review or this notice, please contact Mr. Mark Meyer at (512) 239-0445.

This action is taken under authority delegated by the Executive Director of the TCEQ.

Sincerely,



Samuel Short, Director
Air Permits Division
Office of Air
Texas Commission on Environmental Quality

cc: Ms. Lauren Koetting, Environmental Consultant, R2M Engineering, LLC, Lubbock
Mr. Caesar Hage, Executive VP of Operations, Royal Baths Manufacturing Company, Houston
Senior Project Manager, Houston Department of Health and Human Services, Bureau of Pollution Control & Prevention, Houston
Director, Harris County, Pollution Control Services, Pasadena
Air Section Manager, Region 12 - Houston

Enclosure: Effective Permit

cc: Air Permit Section Chief, U.S. Environmental Protection Agency, Region 6, Dallas

Project Number: 29969

FEDERAL OPERATING PERMIT

A FEDERAL OPERATING PERMIT IS HEREBY ISSUED TO
Royal Baths Manufacturing Company

AUTHORIZING THE OPERATION OF
Royal Baths Chrisman Road Facility
Chrisman Road Facility
All Other Plastics Product Manufacturing

LOCATED AT
Harris County, Texas
Latitude 29° 55' 45" Longitude 95° 21' 52"
Regulated Entity Number: RN100214485

This permit is issued in accordance with and subject to the Texas Clean Air Act (TCAA), Chapter 382 of the Texas Health and Safety Code and Title 30 Texas Administrative Code Chapter 122 (30 TAC Chapter 122), Federal Operating Permits. Under 30 TAC Chapter 122, this permit constitutes the permit holder's authority to operate the site and emission units listed in this permit. Operations of the site and emission units listed in this permit are subject to all additional rules or amended rules and orders of the Commission pursuant to the TCAA.

This permit does not relieve the permit holder from the responsibility of obtaining New Source Review authorization for new, modified, or existing facilities in accordance with 30 TAC Chapter 116, Control of Air Pollution by Permits for New Construction or Modification.

The site and emission units authorized by this permit shall be operated in accordance with 30 TAC Chapter 122, the general terms and conditions, special terms and conditions, and attachments contained herein.

This permit shall expire five years from the date of issuance. The renewal requirements specified in 30 TAC § 122.241 must be satisfied in order to renew the authorization to operate the site and emission units.

Permit No: O1824 Issuance Date: June 18, 2020

For the Commission

Table of Contents

Section **Page**

General Terms and Conditions 1

Special Terms and Conditions: 1

Emission Limitations and Standards, Monitoring and Testing, and Recordkeeping and Reporting 1

New Source Review Authorization Requirements 4

Compliance Requirements 5

Permit Location 6

Permit Shield (30 TAC § 122.148) 6

Attachments 7

Applicable Requirements Summary 8

Permit Shield 12

New Source Review Authorization References 14

Appendix A 17

Acronym List 18

General Terms and Conditions

The permit holder shall comply with all terms and conditions contained in 30 TAC § 122.143 (General Terms and Conditions), 30 TAC § 122.144 (Recordkeeping Terms and Conditions), 30 TAC § 122.145 (Reporting Terms and Conditions), and 30 TAC § 122.146 (Compliance Certification Terms and Conditions).

In accordance with 30 TAC § 122.144(1), records of required monitoring data and support information required by this permit, or any applicable requirement codified in this permit, are required to be maintained for a period of five years from the date of the monitoring report, sample, or application unless a longer data retention period is specified in an applicable requirement. The five-year record retention period supersedes any less stringent retention requirement that may be specified in a condition of a permit identified in the New Source Review Authorization attachment.

If the permit holder chooses to demonstrate that this permit is no longer required, a written request to void this permit shall be submitted to the Texas Commission on Environmental Quality (TCEQ) by the Responsible Official in accordance with 30 TAC § 122.161(e). The permit holder shall comply with the permit's requirements, including compliance certification and deviation reporting, until notified by the TCEQ that this permit is voided.

The permit holder shall comply with 30 TAC Chapter 116 by obtaining a New Source Review authorization prior to new construction or modification of emission units located in the area covered by this permit.

All reports required by this permit must include in the submittal a cover letter which identifies the following information: company name, TCEQ regulated entity number, air account number (if assigned), site name, area name (if applicable), and Air Permits Division permit number(s).

Special Terms and Conditions:

Emission Limitations and Standards, Monitoring and Testing, and Recordkeeping and Reporting

1. Permit holder shall comply with the following requirements:

    A. Emission units (including groups and processes) in the Applicable Requirements Summary attachment shall meet the limitations, standards, equipment specifications, monitoring, recordkeeping, reporting, testing, and other requirements listed in the Applicable Requirements Summary attachment to assure compliance with the permit.

    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.

    C. A citation listed on the Applicable Requirements Summary attachment, which has a notation [G] listed before it, shall include the referenced section and subsection for all commission rules, or paragraphs for all federal and state regulations and all subordinate paragraphs, subparagraphs and clauses, subclauses, and items contained within the referenced citation as applicable requirements.

    D. When a grouped citation, notated with a [G] in the Applicable Requirements Summary, contains multiple compliance options, the permit holder must keep records of when each compliance option was used.

E. Emission units subject to 40 CFR Part 63, Subpart WWWW as identified in the attached Applicable Requirements Summary table are subject to 30 TAC Chapter 113, Subchapter C, § 113.1060 which incorporates the 40 CFR Part 63 Subpart by reference.

2. The permit holder shall comply with the following sections of 30 TAC Chapter 101 (General Air Quality Rules):

A. Title 30 TAC § 101.1 (relating to Definitions), insofar as the terms defined in this section are used to define the terms used in other applicable requirements

B. Title 30 TAC § 101.3 (relating to Circumvention)

C. Title 30 TAC § 101.8 (relating to Sampling), if such action has been requested by the TCEQ

D. Title 30 TAC § 101.9 (relating to Sampling Ports), if such action has been requested by the TCEQ

E. Title 30 TAC § 101.10 (relating to Emissions Inventory Requirements)

F. Title 30 TAC § 101.201 (relating to Emission Event Reporting and Recordkeeping Requirements)

G. Title 30 TAC § 101.211 (relating to Scheduled Maintenance, Start-up, and Shutdown Reporting and Recordkeeping Requirements)

H. Title 30 TAC § 101.221 (relating to Operational Requirements)

I. Title 30 TAC § 101.222 (relating to Demonstrations)

J. Title 30 TAC § 101.223 (relating to Actions to Reduce Excessive Emissions)

3. Permit holder shall comply with the following requirements of 30 TAC Chapter 111:

A. Visible emissions from stationary vents with a flow rate of less than 100,000 actual cubic feet per minute and constructed after January 31, 1972 that are not listed in the Applicable Requirements Summary attachment for 30 TAC Chapter 111, Subchapter A, Division 1, shall not exceed 20% opacity averaged over a six-minute period. The permit holder shall comply with the following requirements for stationary vents at the site subject to this standard:

(i) Title 30 TAC § 111.111(a)(1)(B) (relating to Requirements for Specified Sources)

(ii) Title 30 TAC § 111.111(a)(1)(E)

(iii) Title 30 TAC § 111.111(a)(1)(F)(i), (ii), (iii), or (iv)

(iv) For emission units with vent emissions subject to 30 TAC § 111.111(a)(1)(B), complying with 30 TAC § 111.111(a)(1)(F)(ii), (iii), or (iv), and capable of producing visible emissions from, but not limited to, particulate matter, acid gases and NO_x, the permit holder shall also comply with the following periodic monitoring requirements for the purpose of annual compliance certification under 30 TAC § 122.146. These periodic monitoring requirements do not apply to vents that are not capable of producing visible emissions such as vents that emit only colorless VOCs; vents from non-fuming liquids; vents that provide passive

ventilation, such as plumbing vents; or vent emissions from any other source that does not obstruct the transmission of light. Vents, as specified in the "Applicable Requirements Summary" attachment, that are subject to the emission limitation of 30 TAC § 111.111(a)(1)(B) are not subject to the following periodic monitoring requirements:

(1) An observation of stationary vents from emission units in operation shall be conducted at least once during each calendar quarter unless the emission unit is not operating for the entire quarter.

(2) For stationary vents from a combustion source, if an alternative to the normally fired fuel is fired for a period greater than or equal to 24 consecutive hours, the permit holder shall conduct an observation of the stationary vent for each such period to determine if visible emissions are present. If such period is greater than 3 months, observations shall be conducted once during each quarter. Supplementing the normally fired fuel with natural gas or fuel gas to increase the net heating value to the minimum required value does not constitute creation of an alternative fuel.

(3) Records of all observations shall be maintained.

(4) Visible emissions observations of emission units operated during daylight hours shall be conducted no earlier than one hour after sunrise and no later than one hour before sunset. Visible emissions observations of emission units operated only at night must be made with additional lighting and the temporary installation of contrasting backgrounds. Visible emissions observations shall be made during times when the activities described in 30 TAC § 111.111(a)(1)(E) are not taking place. Visible emissions shall be determined with each stationary vent in clear view of the observer. The observer shall be at least 15 feet, but not more than 0.25 mile, away from each stationary vent during the observation. For outdoor locations, the observer shall select a position where the sun is not directly in the observer's eyes. 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. A certified opacity reader is not required for visible emissions observations.

(5) Compliance Certification:

(a) If visible emissions are not present during the observation, the RO may certify that the source is in compliance with the applicable opacity requirement in 30 TAC § 111.111(a)(1) and (a)(1)(B).

(b) However, if visible emissions are present during the observation, the permit holder shall either list this occurrence as a deviation on the next deviation report as required under 30 TAC § 122.145(2) or conduct the appropriate opacity test specified in 30 TAC § 111.111(a)(1)(F) as soon as practicable, but no later than 24 hours after observing visible emissions to determine if the source is in compliance with the opacity

requirements. If an opacity test is performed and the source is determined to be in compliance, the RO may certify that the source is in compliance with the applicable opacity requirement. However, if an opacity test is performed and the source is determined to be out of compliance, the permit holder shall list this occurrence as a deviation on the next deviation report as required under 30 TAC § 122.145(2). The opacity test must be performed by a certified opacity reader.

(c) Some vents may be subject to multiple visible emission or monitoring requirements. All credible data must be considered when certifying compliance with this requirement even if the observation or monitoring was performed to demonstrate compliance with a different requirement.

B. Certification of opacity readers determining opacities under Method 9 (as outlined in 40 CFR Part 60, Appendix A) to comply with opacity monitoring requirements shall be accomplished by completing the Visible Emissions Evaluators Course, or approved agency equivalent, no more than 180 days before the opacity reading.

C. Permit holders for sites that have materials handling, construction, roads, streets, alleys, and parking lots shall comply with the following requirements:

(i) Title 30 TAC § 111.143 (relating to Materials Handling)

(ii) Title 30 TAC § 111.145 (relating to Construction and Demolition)

(iii) Title 30 TAC § 111.147 (relating to Roads, Streets, and Alleys)

(iv) Title 30 TAC § 111.149 (relating to Parking Lots)

4. The permit holder shall comply with the requirements of 30 TAC Chapter 113, Subchapter C, § 113.100 for units subject to any subpart of 40 CFR Part 63, unless otherwise stated in the applicable subpart.

New Source Review Authorization Requirements

5. Permit holder shall comply with the requirements of New Source Review authorizations issued or claimed by the permit holder for the permitted area, including permits, permits by rule, standard permits, flexible permits, special permits, permits for existing facilities including Voluntary Emissions Reduction Permits and Electric Generating Facility Permits issued under 30 TAC Chapter 116, Subchapter I, or special exemptions referenced in the New Source Review Authorization References attachment. These requirements:

A. Are incorporated by reference into this permit as applicable requirements

B. Shall be located with this operating permit

C. Are not eligible for a permit shield

6. The permit holder shall comply with the general requirements of 30 TAC Chapter 106, Subchapter A or the general requirements, if any, in effect at the time of the claim of any PBR.

7. The permit holder shall maintain records to demonstrate compliance with any emission limitation or standard that is specified in a permit by rule (PBR) or Standard Permit listed in the New Source

Review Authorizations attachment. The records shall yield reliable data from the relevant time period that are representative of the emission unit's compliance with the PBR or Standard Permit. These records may include, but are not limited to, production capacity and throughput, hours of operation, safety data sheets (SDS), chemical composition of raw materials, speciation of air contaminant data, engineering calculations, maintenance records, fugitive data, performance tests, capture/control device efficiencies, direct pollutant monitoring (CEMS, COMS, or PEMS), or control device parametric monitoring. These records shall be made readily accessible and available as required by 30 TAC § 122.144. Any monitoring or recordkeeping data indicating noncompliance with the PBR or Standard Permit shall be considered and reported as a deviation according to 30 TAC § 122.145 (Reporting Terms and Conditions).

Compliance Requirements

8. The permit holder shall certify compliance in accordance with 30 TAC § 122.146. The permit holder shall comply with 30 TAC § 122.146 using at a minimum, but not limited to, the continuous or intermittent compliance method data from monitoring, recordkeeping, reporting, or testing required by the permit and any other credible evidence or information. The certification period may not exceed 12 months and the certification must be submitted within 30 days after the end of the period being certified.

9. Use of Emission Credits to comply with applicable requirements:

   A. Unless otherwise prohibited, the permit holder may use emission credits to comply with the following applicable requirements listed elsewhere in this permit:

      (i) Title 30 TAC Chapter 115

      (ii) Title 30 TAC Chapter 117

      (iii) Offsets for Title 30 TAC Chapter 116

   B. The permit holder shall comply with the following requirements in order to use the emission credits to comply with the applicable requirements:

      (i) The permit holder must notify the TCEQ according to 30 TAC § 101.306(c)-(d)

      (ii) The emission credits to be used must meet all the geographic, timeliness, applicable pollutant type, and availability requirements listed in 30 TAC Chapter 101, Subchapter H, Division 1

      (iii) The executive director has approved the use of the credit according to 30 TAC § 101.306(c)-(d)

      (iv) The permit holder keeps records of the use of credits towards compliance with the applicable requirements in accordance with 30 TAC § 101.302(g) and 30 TAC Chapter 122

      (v) Title 30 TAC § 101.305 (relating to Emission Reductions Achieved Outside the United States)

10. Use of Discrete Emission Credits to comply with the applicable requirements:

   A. Unless otherwise prohibited, the permit holder may use discrete emission credits to comply with the following applicable requirements listed elsewhere in this permit:

(i) Title 30 TAC Chapter 115

(ii) Title 30 TAC Chapter 117

(iii) If applicable, offsets for Title 30 TAC Chapter 116

(iv) Temporarily exceed state NSR permit allowables

B. The permit holder shall comply with the following requirements in order to use the credit to comply with the applicable requirements:

(i) The permit holder must notify the TCEQ according to 30 TAC § 101.376(d)

(ii) The discrete emission credits to be used must meet all the geographic, timeliness, applicable pollutant type, and availability requirements listed in 30 TAC Chapter 101, Subchapter H, Division 4

(iii) The executive director has approved the use of the discrete emission credits according to 30 TAC § 101.376(d)(1)(A)

(iv) The permit holder keeps records of the use of credits towards compliance with the applicable requirements in accordance with 30 TAC § 101.372(h) and 30 TAC Chapter 122

(v) Title 30 TAC § 101.375 (relating to Emission Reductions Achieved Outside the United States)

Permit Location

11. The permit holder shall maintain a copy of this permit and records related to requirements listed in this permit on site.

Permit Shield (30 TAC § 122.148)

12. A permit shield is granted for the emission units, groups, or processes specified in the attached "Permit Shield." Compliance with the conditions of the permit shall be deemed compliance with the specified potentially applicable requirements or specified potentially applicable state-only requirements listed in the attachment "Permit Shield." Permit shield provisions shall not be modified by the executive director until notification is provided to the permit holder. No later than 90 days after notification of a change in a determination made by the executive director, the permit holder shall apply for the appropriate permit revision to reflect the new determination. Provisional terms are not eligible for this permit shield. Any term or condition, under a permit shield, shall not be protected by the permit shield if it is replaced by a provisional term or condition or the basis of the term and condition changes.

Attachments

Applicable Requirements Summary

Permit Shield

New Source Review Authorization References

Applicable Requirements Summary

Unit Summary **9**

Applicable Requirements Summary **10**

Note: A “none” entry may be noted for some emission sources in this permit’s “Applicable Requirements Summary” under the heading of “Monitoring and Testing Requirements” and/or “Recordkeeping Requirements” and/or “Reporting Requirements.” Such a notation indicates that there are no requirements for the indicated emission source as identified under the respective column heading(s) for the stated portion of the regulation when the emission source is operating under the conditions of the specified SOP Index Number. However, other relevant requirements pursuant to 30 TAC Chapter 122 including Recordkeeping Terms and Conditions (30 TAC § 122.144), Reporting Terms and Conditions (30 TAC § 122.145), and Compliance Certification Terms and Conditions (30 TAC § 122.146) continue to apply.

Unit Summary

Unit/Group/ Process ID No.	Unit Type	Group/Inclusive Units	SOP Index No.	Regulation	Requirement Driver
FRF-1	EMISSION POINTS/STATIONARY VENTS/PROCESS VENTS	N/A	R5121-1	30 TAC Chapter 115, Vent Gas Controls	No changing attributes.
FRF-1	REINFORCED PLASTIC COMPOSITES PRODUCTION	N/A	63 WWWW	40 CFR Part 63, Subpart WWWW	No changing attributes.
FRF-2	EMISSION POINTS/STATIONARY VENTS/PROCESS VENTS	N/A	R5121-2	30 TAC Chapter 115, Vent Gas Controls	No changing attributes.
FRF-2	REINFORCED PLASTIC COMPOSITES PRODUCTION	N/A	63 WWWW	40 CFR Part 63, Subpart WWWW	No changing attributes.
FRF-3	EMISSION POINTS/STATIONARY VENTS/PROCESS VENTS	N/A	R5121-3	30 TAC Chapter 115, Vent Gas Controls	No changing attributes.
FRF-3	REINFORCED PLASTIC COMPOSITES PRODUCTION	N/A	63 WWWW	40 CFR Part 63, Subpart WWWW	No changing attributes.
FRF-4	EMISSION POINTS/STATIONARY VENTS/PROCESS VENTS	N/A	R5121-4	30 TAC Chapter 115, Vent Gas Controls	No changing attributes.
FRF-4	REINFORCED PLASTIC COMPOSITES PRODUCTION	N/A	63 WWWW	40 CFR Part 63, Subpart WWWW	No changing attributes.
TNK-1	STORAGE TANKS/VESSELS	N/A	R5112-1	30 TAC Chapter 115, Storage of VOCs	No changing attributes.
TNK-2	STORAGE TANKS/VESSELS	N/A	R5112-2	30 TAC Chapter 115, Storage of VOCs	No changing attributes.

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
FRF-1	EP	R5121-1	VOC	30 TAC Chapter 115, Vent Gas Controls	§ 115.127(a)(2)(B) [G]§ 115.122(a)(4) § 115.127(a)(2)	A vent gas stream specified in § 115.121(a)(1) of this title with a concentration of VOC < 612 ppmv is exempt from § 115.121(a)(1).	[G]§ 115.125 § 115.126(2)	§ 115.126 § 115.126(2) § 115.126(4)	None
FRF-1	PRO	63 WWWW	112(B) HAPS	40 CFR Part 63, Subpart WWWW	§ 63.5790(a) The permit holder shall comply with the applicable limitation, standard and/or equipment specification requirements of 40 CFR Part 63, Subpart WWWW	The permit holder shall comply with the applicable requirements of 40 CFR Part 63, Subpart WWWW	The permit holder shall comply with the applicable monitoring and testing requirements of 40 CFR Part 63, Subpart WWWW	The permit holder shall comply with the applicable recordkeeping requirements of 40 CFR Part 63, Subpart WWWW	The permit holder shall comply with the applicable reporting requirements of 40 CFR Part 63, Subpart WWWW
FRF-2	EP	R5121-2	VOC	30 TAC Chapter 115, Vent Gas Controls	§ 115.127(a)(2)(B) [G]§ 115.122(a)(4) § 115.127(a)(2)	A vent gas stream specified in § 115.121(a)(1) of this title with a concentration of VOC < 612 ppmv is exempt from § 115.121(a)(1).	[G]§ 115.125 § 115.126(2)	§ 115.126 § 115.126(2) § 115.126(4)	None
FRF-2	PRO	63 WWWW	112(B) HAPS	40 CFR Part 63, Subpart WWWW	§ 63.5790(a) The permit holder shall comply with the applicable limitation, standard and/or equipment specification requirements of 40 CFR Part 63, Subpart WWWW	The permit holder shall comply with the applicable requirements of 40 CFR Part 63, Subpart WWWW	The permit holder shall comply with the applicable monitoring and testing requirements of 40 CFR Part 63, Subpart WWWW	The permit holder shall comply with the applicable recordkeeping requirements of 40 CFR Part 63, Subpart WWWW	The permit holder shall comply with the applicable reporting requirements of 40 CFR Part 63, Subpart WWWW
FRF-3	EP	R5121-3	VOC	30 TAC Chapter 115, Vent Gas Controls	§ 115.127(a)(2)(B) [G]§ 115.122(a)(4) § 115.127(a)(2)	A vent gas stream specified in § 115.121(a)(1) of this title with a concentration of VOC < 612 ppmv is exempt from § 115.121(a)(1).	[G]§ 115.125 § 115.126(2)	§ 115.126 § 115.126(2) § 115.126(4)	None

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
FRF-3	PRO	63 WWWW	112(B) HAPS	40 CFR Part 63, Subpart WWWW	§ 63.5790(a) The permit holder shall comply with the applicable limitation, standard and/or equipment specification requirements of 40 CFR Part 63, Subpart WWWW	The permit holder shall comply with the applicable requirements of 40 CFR Part 63, Subpart WWWW	The permit holder shall comply with the applicable monitoring and testing requirements of 40 CFR Part 63, Subpart WWWW	The permit holder shall comply with the applicable recordkeeping requirements of 40 CFR Part 63, Subpart WWWW	The permit holder shall comply with the applicable reporting requirements of 40 CFR Part 63, Subpart WWWW
FRF-4	EP	R5121-4	VOC	30 TAC Chapter 115, Vent Gas Controls	§ 115.127(a)(2)(B) [G]§ 115.122(a)(4) § 115.127(a)(2)	A vent gas stream specified in § 115.121(a)(1) of this title with a concentration of VOC < 612 ppmv is exempt from § 115.121(a)(1).	[G]§ 115.125 § 115.126(2)	§ 115.126 § 115.126(2) § 115.126(4)	None
FRF-4	PRO	63 WWWW	112(B) HAPS	40 CFR Part 63, Subpart WWWW	§ 63.5790(a) The permit holder shall comply with the applicable limitation, standard and/or equipment specification requirements of 40 CFR Part 63, Subpart WWWW	The permit holder shall comply with the applicable requirements of 40 CFR Part 63, Subpart WWWW	The permit holder shall comply with the applicable monitoring and testing requirements of 40 CFR Part 63, Subpart WWWW	The permit holder shall comply with the applicable recordkeeping requirements of 40 CFR Part 63, Subpart WWWW	The permit holder shall comply with the applicable reporting requirements of 40 CFR Part 63, Subpart WWWW
TNK-1	EU	R5112-1	VOC	30 TAC Chapter 115, Storage of VOCs	§ 115.111(a)(1)	Except as provided in § 115.118, a storage tank storing VOC with a true vapor pressure less than 1.5 psia is exempt from the requirements of this division.	[G]§ 115.117	§ 115.118(a)(1) § 115.118(a)(5) § 115.118(a)(7)	None
TNK-2	EU	R5112-2	VOC	30 TAC Chapter 115, Storage of VOCs	§ 115.111(a)(1)	Except as provided in § 115.118, a storage tank storing VOC with a true vapor pressure less than 1.5 psia is exempt from the requirements of this division.	[G]§ 115.117	§ 115.118(a)(1) § 115.118(a)(5) § 115.118(a)(7)	None

Permit Shield

Permit Shield 13

Permit Shield

The Executive Director of the TCEQ has determined that the permit holder is not required to comply with the specific regulation(s) identified for each emission unit, group, or process in this table.

Unit/Group/Process		Regulation	Basis of Determination
ID No.	Group/Inclusive Units		
TNK-1	N/A	40 CFR Part 60, Subpart Kb	The vessel has a design capacity less than 19,800 gallons.
TNK-2	N/A	40 CFR Part 60, Subpart Kb	The vessel has a design capacity less than 19,800 gallons.

New Source Review Authorization References

New Source Review Authorization References 15

New Source Review Authorization References by Emission Unit 16

New Source Review Authorization References

The New Source Review authorizations listed in the table below are applicable requirements under 30 TAC Chapter 122 and enforceable under this operating permit.

Title 30 TAC Chapter 116 Permits, Special Permits, and Other Authorizations (Other Than Permits By Rule, PSD Permits, or NA Permits) for the Application Area.	
Authorization No.: 22491	Issuance Date: 04/30/2015
Permits By Rule (30 TAC Chapter 106) for the Application Area	
Number: 106.183	Version No./Date: 06/18/1997
Number: 106.227	Version No./Date: 09/04/2000
Number: 106.261	Version No./Date: 11/01/2003
Number: 106.262	Version No./Date: 11/01/2003
Number: 106.263	Version No./Date: 11/01/2001
Number: 106.265	Version No./Date: 09/04/2000
Number: 106.373	Version No./Date: 09/04/2000
Number: 106.392	Version No./Date: 09/04/2000
Number: 106.454	Version No./Date: 11/01/2001
Number: 106.472	Version No./Date: 09/04/2000
Number: 106.474	Version No./Date: 09/04/2000
Number: 106.511	Version No./Date: 09/04/2000
Number: 106.473	Version No./Date: 03/14/1997

New Source Review Authorization References by Emissions Unit

The following is a list of New Source Review (NSR) authorizations for emission units listed elsewhere in this operating permit. The NSR authorizations are applicable requirements under 30 TAC Chapter 122 and enforceable under this operating permit.

Unit/Group/Process ID No.	Emission Unit Name/Description	New Source Review Authorization
FRF-1	FIBERGLASS FABRICATION BOOTH STACK 1	22491
FRF-2	FIBERGLASS FABRICATION BOOTH STACK 2	22491
FRF-3	FIBERGLASS FABRICATION BOOTH STACK 3	22491
FRF-4	FIBERGLASS FABRICATION BOOTH STACK 4	22491
TNK-1	RESIN TANK	22491
TNK-2	RESIN TANK	22491

Appendix A

Acronym List 18

Acronym List

The following abbreviations or acronyms may be used in this permit:

ACFM ..... actual cubic feet per minute
AMOC ..... alternate means of control
ARP ..... Acid Rain Program
ASTM ..... American Society of Testing and Materials
B/PA ..... Beaumont/Port Arthur (nonattainment area)
CAM ..... Compliance Assurance Monitoring
CD ..... control device
CEMS ..... continuous emissions monitoring system
CFR ..... Code of Federal Regulations
COMS ..... continuous opacity monitoring system
CVS ..... closed vent system
D/FW ..... Dallas/Fort Worth (nonattainment area)
EP ..... emission point
EPA ..... U.S. Environmental Protection Agency
EU ..... emission unit
FCAA Amendments ..... Federal Clean Air Act Amendments
FOP ..... federal operating permit
gr/100 scf ..... grains per 100 standard cubic feet
HAP ..... hazardous air pollutant
H/G/B ..... Houston/Galveston/Brazoria (nonattainment area)
H_2S ..... hydrogen sulfide
ID No. ..... identification number
lb/hr ..... pound(s) per hour
MACT ..... Maximum Achievable Control Technology (40 CFR Part 63)
MMBtu/hr ..... Million British thermal units per hour
NA ..... nonattainment
N/A ..... not applicable
NADB ..... National Allowance Data Base
NESHAP ..... National Emission Standards for Hazardous Air Pollutants (40 CFR Part 61)
NO_x ..... nitrogen oxides
NSPS ..... New Source Performance Standard (40 CFR Part 60)
NSR ..... New Source Review
ORIS ..... Office of Regulatory Information Systems
Pb ..... lead
PBR ..... Permit By Rule
PEMS ..... predictive emissions monitoring system
PM ..... particulate matter
ppmv ..... parts per million by volume
PRO ..... process unit
PSD ..... prevention of significant deterioration
psia ..... pounds per square inch absolute
SIP ..... state implementation plan
SO_2 ..... sulfur dioxide
TCEQ ..... Texas Commission on Environmental Quality
TSP ..... total suspended particulate
TVP ..... true vapor pressure
U.S.C. ..... United States Code
VOC ..... volatile organic compound

Attachment 5

NSR Permit 22491

Bryan W. Shaw, Ph.D., P.E., *Chairman*
Toby Baker, *Commissioner*
Zak Covar, *Commissioner*
Richard A. Hyde, P.E., *Executive Director*

TEXAS COMMISSION ON ENVIRONMENTAL QUALITY

Protecting Texas by Reducing and Preventing Pollution

April 30, 2015

MR MARK M KIEBER
CHIEF OPERATING OFFICER
ROYAL BATHS MANUFACTURING COMPANY LTD
14635 CHRISMAN RD
HOUSTON TX 77039-1116

Re: Permit Renewal
Permit Number: 22491
Expiration Date: April 30, 2025
Royal Baths Manufacturing Company, Ltd.
Composite Products Manufacturing Facility
Houston, Harris County
Regulated Entity Number: RN100214485
Customer Reference Number: CN601573207
Account Number: HG-5032-O

Dear Mr. Kieber:

This is in response to your application Form PI-1R (General Application for Air Permit Renewals) concerning the proposed renewal of Permit Number 22491. Also, this will acknowledge that your application for the above-referenced renewal is technically complete as of April 2, 2015.

In accordance with Title 30 Texas Administrative Code Section 116.314(a), and based on our review, Permit Number 22491 is hereby renewed. Since you certified there were no changes to your existing permit, it is renewed as written and will be in effect for ten years from the date of approval (Commission's final decision). Please attach this letter and new general conditions (permit face) to your permit. We appreciate your careful review of the special conditions of the permit and assuring that all requirements are consistently met.

You may file a **motion to overturn** with the Chief Clerk. A motion to overturn is a request for the commission to review the executive director's decision. Any motion must explain why the commission should review the executive director's decision. According to 30 TAC Section 50.139, an action by the executive director is not affected by a motion to overturn filed under this section unless expressly ordered by the commission.

A motion to overturn must be received by the Chief Clerk within 23 days after the date of this letter. An original and 7 copies of a motion must be filed with the Chief Clerk in person, or by mail to the Chief Clerk's address on the attached mailing list. On the same day the motion is transmitted to the Chief Clerk, please provide copies to the applicant, the executive director's attorney, and the Public Interest Counsel at the addresses listed on the attached mailing list. If a motion to overturn is not acted on by the commission within 45 days after the date of this letter, then the motion shall be deemed overruled.

Re: Permit Number: 22491

You may also request **judicial review** of the executive director's approval. According to Texas Health and Safety Code Section 382.032, a person affected by the executive director's approval must file a petition appealing the executive director's approval in Travis County district court within 30 days after the **effective date of the approval**. Even if you request judicial review, you still must exhaust your administrative remedies, which includes filing a motion to overturn in accordance with the previous paragraphs.

You are reminded that these facilities must be in compliance with all rules and regulations of the Texas Commission on Environmental Quality (TCEQ) and of the U.S. Environmental Protection Agency at all times.

If you need further information or have any questions, please contact Ms. Miyah Calhoun at (512) 239-1262 or write to the Texas Commission on Environmental Quality, Office of Air, Air Permits Division, MC-163, P.O. Box 13087, Austin, Texas 78711-3087.

This action is taken under authority delegated by the Executive Director of the TCEQ.

Sincerely,

Michael Wilson, P.E., Director
Air Permits Division
Office of Air
Texas Commission on Environmental Quality

MPW/mc

cc: Mr. Roger Reyna, Environmental Consultant, R2M Engineering, Lubbock
Bureau Chief Pollution Control & Prevention, Environmental Health Division, Houston Department of Health and Human Services, Houston
Director, Harris County, Pollution Control Services, Pasadena
Air Section Manager, Region 12 - Houston

Project Number: 229133

TEXAS COMMISSION ON ENVIRONMENTAL QUALITY
AIR QUALITY PERMIT

A Permit Is Hereby Issued To
Royal Baths Manufacturing Company, Ltd.
Authorizing the Continued Operation of
Composite Products Manufacturing Facility
Located at **Houston, Harris County, Texas**
Latitude 29° 55′ 45″ Longitude −95° 21′ 52″

Permit: 22491

Issuance Date : April 30, 2015

Expiration Date: April 30, 2025

For the Commission

1. **Facilities** covered by this permit shall be constructed and operated as specified in the application for the permit. All representations regarding construction plans and operation procedures contained in the permit application shall be conditions upon which the permit is issued. Variations from these representations shall be unlawful unless the permit holder first makes application to the Texas Commission on Environmental Quality (commission) Executive Director to amend this permit in that regard and such amendment is approved. [Title 30 Texas Administrative Code 116.116 (30 TAC 116.116)]
2. **Voiding of Permit**. A permit or permit amendment is automatically void if the holder fails to begin construction within 18 months of the date of issuance, discontinues construction for more than 18 months prior to completion, or fails to complete construction within a reasonable time. Upon request, the executive director may grant an 18-month extension. Before the extension is granted the permit may be subject to revision based on best available control technology, lowest achievable emission rate, and netting or offsets as applicable. One additional extension of up to 18 months may be granted if the permit holder demonstrates that emissions from the facility will comply with all rules and regulations of the commission, the intent of the Texas Clean Air Act (TCAA), including protection of the public's health and physical property; and (b)(1)the permit holder is a party to litigation not of the permit holder's initiation regarding the issuance of the permit; or (b)(2) the permit holder has spent, or committed to spend, at least 10 percent of the estimated total cost of the project up to a maximum of $5 million. A permit holder granted an extension under subsection (b)(1) of this section may receive one subsequent extension if the permit holder meets the conditions of subsection (b)(2) of this section. [30 TAC 116.120(a), (b) and (c)]
3. **Construction Progress**. Start of construction, construction interruptions exceeding 45 days, and completion of construction shall be reported to the appropriate regional office of the commission not later than 15 working days after occurrence of the event. [30 TAC 116.115(b)(2)(A)]
4. **Start-up Notification**. The appropriate air program regional office shall be notified prior to the commencement of operations of the facilities authorized by the permit in such a manner that a representative of the commission may be present. The permit holder shall provide a separate notification for the commencement of operations for each unit of phased construction, which may involve a series of units commencing operations at different times. Prior to operation of the facilities authorized by the permit, the permit holder shall identify the source or sources of allowances to be utilized for compliance with Chapter 101, Subchapter H, Division 3 of this title (relating to Mass Emissions Cap and Trade Program). [30 TAC 116.115(b)(2)(B)(iii)]
5. **Sampling Requirements**. If sampling is required, the permit holder shall contact the commission's Office of Compliance and Enforcement prior to sampling to obtain the proper data forms and procedures. All sampling and testing procedures must be approved by the executive director and coordinated with the regional representatives of the commission. The permit holder is also responsible for providing sampling facilities and conducting the sampling operations or contracting with an independent sampling consultant. [30 TAC 116.115(b)(2)(C)]

6. **Equivalency of Methods.** The permit holder must demonstrate or otherwise justify the equivalency of emission control methods, sampling or other emission testing methods, and monitoring methods proposed as alternatives to methods indicated in the conditions of the permit. Alternative methods shall be applied for in writing and must be reviewed and approved by the executive director prior to their use in fulfilling any requirements of the permit. [30 TAC 116.115(b)(2)(D)]
7. **Recordkeeping.** The permit holder shall maintain a copy of the permit along with records containing the information and data sufficient to demonstrate compliance with the permit, including production records and operating hours; keep all required records in a file at the plant site. If, however, the facility normally operates unattended, records shall be maintained at the nearest staffed location within Texas specified in the application; make the records available at the request of personnel from the commission or any air pollution control program having jurisdiction; comply with any additional recordkeeping requirements specified in special conditions attached to the permit; and retain information in the file for at least two years following the date that the information or data is obtained. [30 TAC 116.115(b)(2)(E)]
8. **Maximum Allowable Emission Rates**. The total emissions of air contaminants from any of the sources of emissions must not exceed the values stated on the table attached to the permit entitled "Emission Sources--Maximum Allowable Emission Rates." [30 TAC 116.115(b)(2)(F)]
9. **Maintenance of Emission Control**. The permitted facilities shall not be operated unless all air pollution emission capture and abatement equipment is maintained in good working order and operating properly during normal facility operations. The permit holder shall provide notification for upsets and maintenance in accordance with 30 TAC 101.201, 101.211, and 101.221 of this title (relating to Emissions Event Reporting and Recordkeeping Requirements; Scheduled Maintenance, Startup, and Shutdown Reporting and Recordkeeping Requirements; and Operational Requirements). [30 TAC 116.115(b)(2)(G)]
10. **Compliance with Rules**. Acceptance of a permit by an applicant constitutes an acknowledgment and agreement that the permit holder will comply with all rules, regulations, and orders of the commission issued in conformity with the TCAA and the conditions precedent to the granting of the permit. If more than one state or federal rule or regulation or permit condition is applicable, the most stringent limit or condition shall govern and be the standard by which compliance shall be demonstrated. Acceptance includes consent to the entrance of commission employees and agents into the permitted premises at reasonable times to investigate conditions relating to the emission or concentration of air contaminants, including compliance with the permit. [30 TAC 116.115(b)(2)(H)]
11. **This** permit may not be transferred, assigned, or conveyed by the holder except as provided by rule. [30 TAC 116.110(e)]
12. **There** may be additional special conditions attached to a permit upon issuance or modification of the permit. Such conditions in a permit may be more restrictive than the requirements of Title 30 of the Texas Administrative Code. [30 TAC 116.115(c)]
13. **Emissions** from this facility must not cause or contribute to a condition of "air pollution" as defined in Texas Health and Safety Code (THSC) 382.003(3) or violate THSC 382.085. If the executive director determines that such a condition or violation occurs, the holder shall implement additional abatement measures as necessary to control or prevent the condition or violation.
14. **The** permit holder shall comply with all the requirements of this permit. Emissions that exceed the limits of this permit are not authorized and are violations of this permit.

SPECIAL CONDITIONS

Permit Number 22491

1. This permit authorizes composite products manufacturing facilities located at 14635 Chrisman Road, Houston. It does not cover a heater and fuel storage tank authorized by Permits by Rule §§ 106.183 and 106.473. **(8/06)**

2. All equipment that has the potential of emitting air contaminants shall be physically identified and marked in a conspicuous location as follows:

   A. The facility identification numbers as submitted to the Emissions Inventory Section of the Texas Commission on Environmental Quality (TCEQ).

   B. The emission point numbers (EPNs) as listed on the maximum allowable emission rates table (MAERT).

EMISSION LIMITATIONS

3. Except for those periods described in 30 Texas Administrative Code (30 TAC) §§ 101.201 and 101.211, opacity of particulate matter emissions shall not exceed five percent. This determination shall be made first by observing for visible emissions. Observations shall be made at least 15 feet and no more than 0.25 mile from each of the emission points. If visible emissions are observed from the stacks, then opacity shall be determined by Title 40 Code of Federal Regulations Part 60 (40 CFR Part 60), Appendix A, Test Method 9. (This does not infer that the permittee shall have a certified opacity reader.) Contributions from uncombined water shall not be included in determining compliance with this condition. Observations shall be performed and recorded quarterly. **(8/06)**

4. The National Emissions Standards for Hazardous Air Pollutants 40 CFR Part 63: Reinforced Plastics Composites Production (Subpart WWWW) applies to these facilities.

5. In the case of a documented violation of 30 TAC § 101.4 (nuisance), the TCEQ may require these facilities to cease or reduce operation until it can be demonstrated that the violation condition has been corrected.

OPERATIONAL LIMITATIONS

6. Non-atomization equipment shall be used for fiberglass application.

7. Polyester resins other than those represented in the permit amendment application dated November 2005 may be used as long as volatile organic compound (VOC) emission rates on the MAERT are not exceeded. **(8/06)**

8. Exhaust stacks shall not be equipped with rain protection that causes restrictions or obstructions to vertical discharge of the exhaust stream.

9. All emissions except from the resin storage tanks shall be exhausted through elevated vertical stacks with a minimum height from ground level as follows:

Stack EPN	Height (ft)	
FRF-1	65.0	
FRF-2	65.0	
FRF-3	65.0	
FRF-4	65.0	
T-1	30.0	
T-2	30.0	
T-3	30.0	
T-4	30.0	
F-1	30.0	**(8/06)**

10. The ventilation system must be in operation during manufacturing and cleanup operations. The ventilation system must also remain in operation for at least one-half hour after manufacturing and cleanup operations have been completed.

11. A negative pressure shall be maintained in all buildings during manufacturing operations. Compliance with this condition shall be demonstrated by insuring that the airflow across all openings equals or exceeds 100 feet per minute.

12. The resin storage tanks shall be vented through an activated carbon vapor control unit. At least once a week prior to the beginning of fiberglass molding, an olfactory inspection of the area surrounding the storage tanks shall be made. Detection of styrene odor shall indicate that breakthrough has occurred and the carbon filter shall immediately be replaced. **(8/06)**

RECORDKEEPING

13. General Condition No. 7 regarding information and data to be maintained on file is supplemented as follows and shall be used to demonstrate compliance with Special Condition Nos. 3 and 12 and the MAERT:

A. Material Safety Data Sheets or Environmental Data Sheets for all materials currently in use and those in use for the two previous years.

B. Recorded data:

(1) Daily usage of each resin and solvent.

(2) Hours of manufacturing operations. **(8/06)**

C. The data recorded in Paragraph B above shall be used to a produce a monthly report that represents VOC and exempt solvent emissions from EPNs FRF-1 through FRF-4 in:

(1) Pounds per hour as a daily average.

(2) Tons per year for the rolling 12-previous months.

Unified Emission Factors for Open Molding of Composites shall be used in the calculation of emissions from fiberglass resin and gel coat application. **(8/06)**

D. Records of opacity observations. **(8/06)**

E. Records of olfactory inspections. **(8/06)**

POLLUTION PREVENTION

14. All solvents and used carbon filters shall be stored in closed containers until they are used or until properly removed from the site. **(8/06)**

15 All uncured resin and waste resin must be kept in covered containers while on-site and disposed of in such a way that VOC emissions are minimized.

16. The filters shall be removed and disposed of in such a manner as to prevent the trapped particulates from escaping into the atmosphere.

17. Particulate dust collected from the trimming and grinding area shall be contained in such a manner as to prevent it from escaping into the atmosphere.

Dated August 7, 2006

EMISSION SOURCES - MAXIMUM ALLOWABLE EMISSION RATES

Permit Number 22491

This table lists the maximum allowable emission rates for all sources of air contaminants covered by this permit.

		AIR CONTAMINANTS DATA		
Emission Point No. (1)	Source Name	Air Contaminant Name (2)	Emission Rates lb/hr	TPY (3)
FRF-1 through FRF-4	Fiberglass Resin Fabrication Booths 1 and 2	VOC	46.20	67.38
		PM	0.84	1.80
		Exempt Solvent	3.64	3.80
T-1 through T-4	Trimming and Grinding Room	PM	1.84	5.50
F-1	Finishing Area	PM	0.46	1.53
TNK-1 and TNK-2	Resin Storage Tanks vented through a Carbon Adsorption Unit	VOC	<0.01	<0.01

(1) Emission point identification number from plot plan.
(3) VOC - volatile organic compounds as defined in Title 30 Texas Administrative Code (30 TAC) § 101.1.
PM - particulate matter as defined in 30 TAC § 101.1.
Exempt Solvent - organic compounds as defined in 30 TAC § 101.1.
(4) Rate is for a rolling 12-consecutive months.

Dated August 7, 2006

Bryan W. Shaw, Ph.D., *Chairman*
Carlos Rubinstein, *Commissioner*
Toby Baker, *Commissioner*
Zak Covar, *Executive Director*

TEXAS COMMISSION ON ENVIRONMENTAL QUALITY

Protecting Texas by Reducing and Preventing Pollution

June 6, 2013

MR RODNEY VICKERS
PRESIDENT
ROYAL BATHS MANUFACTURING COMPANY LTD
14635 CHRISMAN RD
HOUSTON TX 77039-1116

Re: Planned Maintenance, Startup, and Shutdown Authorization
Permit Number: 22491
Composite Products Manufacturing Facilities
Houston, Harris County
Regulated Entity Number: RN100214485
Customer Reference Number: CN601573207
Account Number: HG-5032-O

Dear Mr. Vickers:

This is in response to your letter received January 4, 2013, regarding your planned maintenance, startup, and shutdown (MSS) emissions for the facilities at this site.

We have evaluated your submittal and concur that the process and general facility MSS activities not currently authorized in your permit are authorized either as De Minimis sources under Title 30 Texas Administrative Code (30 TAC) § 116.119 or meet the requirements for a permit by rule (PBR) under 30 TAC Chapter 106. The authorized activities are included as Attachment I to this letter. As required by 30 TAC § 106.8, adequate records must be maintained at the facility to demonstrate that the requirements of the applicable PBRs are consistently met, and adequate records should be maintained at the facility to demonstrate that the requirements for De Minimis sources are consistently met. Any other planned MSS activities not authorized will need to obtain separate authorization.

Please attach this letter to your permit.

Your cooperation in this matter is appreciated. If you need further information or have any questions, please contact Ms. Monique Henry at (512) 239-0840 or write to the Texas Commission on Environmental Quality, Office of Air, Air Permits Division, MC-163, P.O. Box 13087, Austin, Texas 78711-3087.

Re: Permit Number: 22491

This action is taken under authority delegated by the Executive Director of the Texas Commission on Environmental Quality.

Sincerely,

Michael Wilson, P.E., Director
Air Permits Division
Office of Air
Texas Commission on Environmental Quality

MPW/mh

Enclosure

cc: Bureau Chief Pollution Control & Prevention, Environmental Health Division, Houston Department of Health and Human Services, Houston
Director, Harris County, Pollution Control Services, Pasadena
Air Section Manager, Region 12 - Houston

Project Number: 187437

Re: Permit Number: 22491

Attachment I
Planned MSS Activities and Authorizations

Source or Activity – PBR	Authorization
Usage of organic solvents for maintaining equipment	§ 106.261 and/or § 106.262
Baghouse/dust collector/filter system for facilities authorized in this permit	§ 106.263(c)(1)
Routine facility maintenance including painting and abrasive blasting on immovable structures	§ 106.263(c)(3)(A)
Remote reservoir and cold solvent cleaners for maintenance	§ 106.454
Parts cleaning equipment with cold solvent/remote reservoir, conveyorized, and open-top cleaners	§ 106.454
Maintenance, startup, and shutdown of degreasers/ solvent cleaning machines authorized by a PBR	§ 106.454
Cleanup of overspray on plenums, booth surfaces, and interior of stacks by mechanical means not covered in this permit	§ 106.263(c)(1)
Filter replacement not covered by this permit for facilities which are authorized by this permit	§ 106.263(c)(1)
Routine maintenance activities for carbon adsorption (e.g., carbon replacement) which are planned and predictable and ensure the continuous normal operation of the facility or control device or return a facility or control device to normal operating conditions	§ 106.263(c)(1)
Startup and shutdown activities not included in the conditions of this permit for combustion units used as control devices	§ 106.263(c)(2)
Natural gas-fired comfort heating	§ 106.102
Emergency diesel fire water pumps, electric generators, and portable engines	§ 106.511
Maintenance, startup, and shutdown of portable and emergency engines and turbines authorized by a PBR	§ 106.511
Fugitive component repair, replacement; leaks – piping, pumps, valves, flanges, etc. for facilities not authorized by a permit	§ 106.261 and/or § 106.262
Maintenance, startup, and shutdown of refrigeration equipment used in support of manufacturing operations	§ 106.373
Welding, soldering, and brazing	§ 106.227
Manually operated and hand-held equipment	§ 106.265
Routine maintenance activities which are planned and predictable and ensure the continuous normal operation of a facility or control device or return a facility or control device to normal operating conditions	§ 106.263(c)(1)

Re: Permit Number: 22491

Source or Activity – PBR	Authorization
Routine maintenance, startup, and shutdown of facilities and temporary maintenance facilities	§ 106.263(c)(3)
Maintenance, startup, and shutdown of storage tanks authorized by a PBR	§ 106.472, § 106.473, and/or § 106.474
Abrasive blasting, painting, and surface preparation of storage tanks	§ 106.263(c)(3)

Source or Activity – De Minimis	Authorization
Equipment used exclusively for steam cleaning of fabrics, plastics, rubber, wood, or vehicle engines or drive trains.	§ 116.119(a)(1)
Cleaning and stripping solvents, less than or equal to 50 gallons per year, site-wide	§ 116.119(a)(2)(A)
Water-base surfactants/detergents less than or equal to 2,500 gallons per year, site-wide	§ 116.119(a)(2)(F)
Application of aqueous detergents, surfactants, and other cleaning solutions containing less than 1% of any organic compound by weight	§ 116.119(a)(1)
Manual application of cleaning or stripping solutions or coatings for maintenance	§ 116.119(a)(1)
Usage of organic chemicals including lubricants, greases, and oils without propellants other than air or nitrogen for maintaining equipment	§ 116.119(a)(1)
Application of lubricants for maintaining equipment	§ 116.119(a)(1)
Office equipment maintenance and cleaning (printers, copiers, etc.)	§ 116.119(a)(1)
Maintenance and cleaning of in-situ computer and office equipment	§ 116.119(a)(1)
Janitorial and maid services	§ 116.119(a)(1)
Grounds maintenance and landscaping	§ 116.119(a)(1)
Maintenance of heating and cooling equipment for personal use	§ 116.119(a)(1)
Maintenance of equipment by hydraulic or hydrostatic testing	§ 116.119(a)(1)
Application of argon, ethane, helium, hydrogen, methane, neon, nitrogen, and propane for testing, purging, and leak checking of equipment.	§ 116.119(a)(1)
Aerosol product use – less than 4 cans (64 oz) per day – 12 month rolling average	§ 116.119(a)(1)
Aerosol can puncturing, recycling, and disposal – less than 40 cans per 24-hour period	§ 116.119(a)(1)

Source or Activity – De Minimis	Authorization
Pesticide and insecticide use and fumigation	§ 116.119(a)(1)

R2M ENGINEERING
CIVIL • ENVIRONMENTAL • SAFETY
www.R2Meng.com
5012 50th Street, Suite 204 Lubbock, TX 79414 P: (806) 783-9944 F: (806) 783-9966

December 23, 2024

Texas Commission on Environmental Quality
MC-163
P.O. Box 13087
Austin, TX 78711-3087

by Certified Mail #:
9589 0710 5270 0999 2452 43

Re: Form OP-DEL
Royal Baths Manufacturing Company
14635 Chrisman Road
Houston, TX 77039
CN: 604943399

AIR PERMITS DIVISION
AIR PERMITS DIVISION
JAN 0 2 2025
RECEIVED

To whom it may concern:

On behalf and at the request of the referenced customer, we would like to submit the attached OP-DEL form for your review, as notification of the updated address of an additional Duly Authorized Representative. As noted in the attached documentation, this appointment became effective March 4, 2024, for three permitted facilities owned by Royal Baths: RN 100214485 (Houston – TCEQ Region 12), RN 100229012 (Houston – TCEQ Region 12), and RN 100217264 (Richland Hills – TCEQ Region 4).

Please contact our office if you should have any questions or require any additional information.

Sincerely,

Roger Reyna
Environmental Consultant for Royal Baths Manufacturing Company

Encls.: As stated

cc: TCEQ Region 12, by certified mail #: 9589 0710 5270 0999 2452 50
TCEQ Region 4, by certified mail #: 9589 0710 5270 0999 2452 67
Mr. David Tummins, Sr. VP of Operations, Royal Baths Manufacturing Company
Mr. Miguel Pulido, Sr. Manager - EHS, Royal Baths Manufacturing Company
File

Form OP-DEL
Delegation of Responsible Official Information
Federal Operating Permit Program
Texas Commission on Environmental Quality

I. Identifying Information
Account Number: **TA-3815-O**
Regulated Entity Number: RN**100217264**
Customer Reference Number: CN**604943399**
Permit Number: **O-2058**
Area Name: **Burns Street Facility**
Company Name: **Royal Baths Manufacturing Company**
II. Duly Authorized Representative Information
Action Type: ☒ New DAR Identification ☒ Administrative Information Change
Conventional Title: ☒ Mr. ☐ Mrs. ☐ Ms. ☐ Dr.
Name (Driver License/STEERS): **Miguel Pulido**
Title: **Sr. Manager - EHS**
Delegation Effective Date: **3/12/2024**
Telephone Number: **972-573-2814**
Fax Number:
Company Name: **Royal Baths Manufacturing Company**
Mailing Address: **14635 Chrisman RD**
City: **Houston**
State: **TX**
ZIP Code: **77039**
Email Address: **MPULIDO@ROYAL-MFG.COM**

Form OP-DEL
Delegation of Responsible Official Information
Federal Operating Permit Program
(Extension)
Texas Commission on Environmental Quality

V. Additional Identifying Information
Account Number: **HG5032O**
Regulated Entity Number: RN**100214485**
Customer Reference Number: CN**604943399**
Permit Number: **O1824**
Area Name: **Chrisman Road Facility**
Account Number: HX2680B
Regulated Entity Number: RN100229012
Customer Reference Number: CN604943399
Permit Number: O2416
Area Name: Buschong Road Facility
Account Number:
Regulated Entity Number: RN
Customer Reference Number: CN
Permit Number:
Area Name:
Account Number:
Responsible Official: RN
Customer Reference Number: CN
Permit Number:
Area Name:
Account Number:
Regulated Entity Number: RN
Customer Reference Number: CN
Permit Number:
Area Name:

Form OP-DEL
Delegation of Responsible Official Information
Federal Operating Permit Program
Texas Commission on Environmental Quality

III. Certification of Truth, Accuracy, and Completeness

I, David Tummins

(Name printed or typed: RO for New DAR Identification; RO or DAR for Administrative Information Change)

Certify that, based on information and belief formed after reasonable inquiry, the statements, and information stated above are true, accurate, and complete. *(RO signature required for New DAR Identification only; DAR signature required for any Action Type)*

Responsible Official Signature: _____

Date: 12/18/24

Duly Authorized Representative Signature: _____
(Name(s) printed or typed)

Date: 12/18/2024

IV. Removal of Duly Authorized Representative(s)

The following should be removed as Duly Authorized Representative(s):

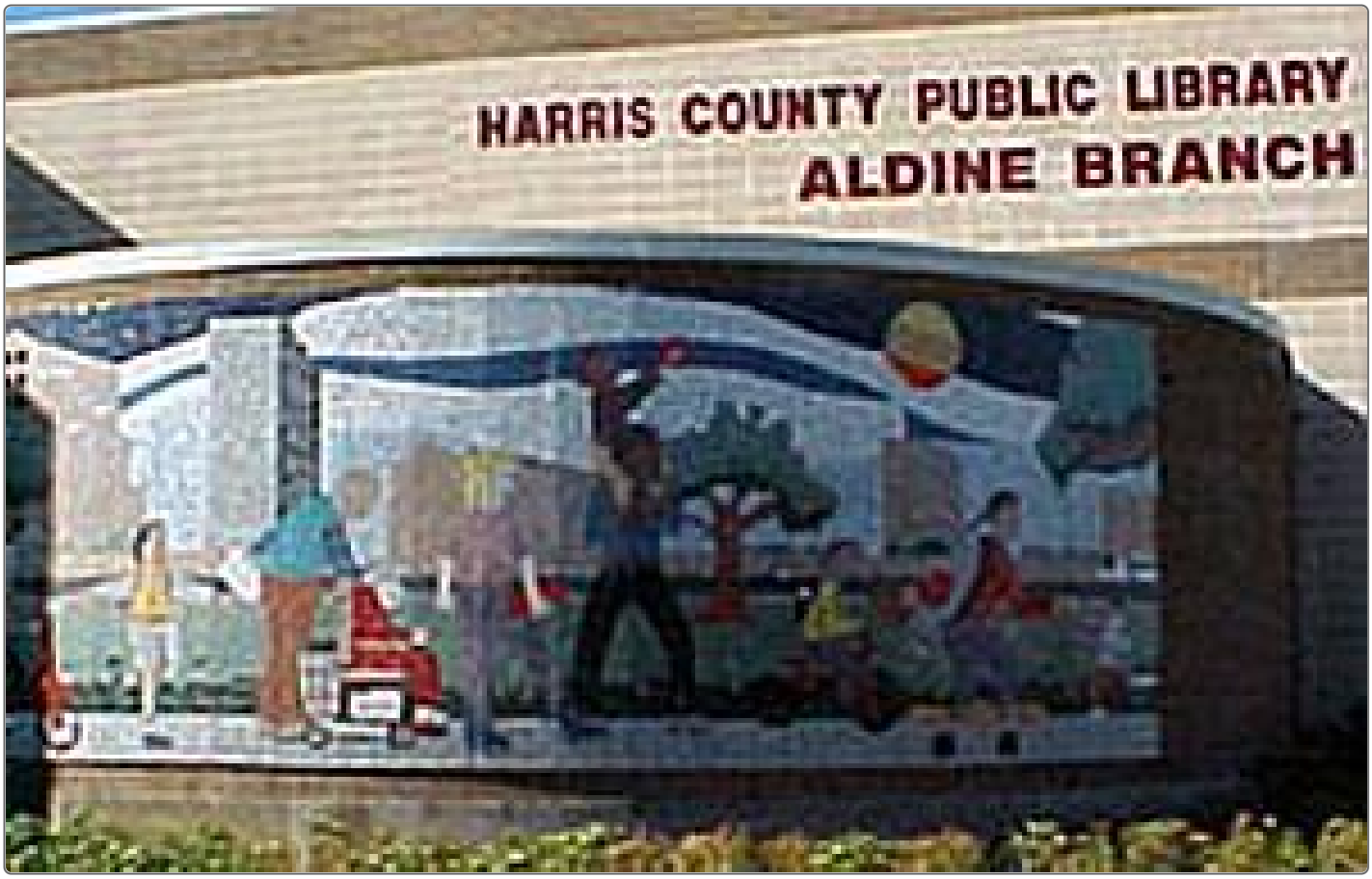
_____
(Name(s) printed or typed)

Effective Date: _____

Responsible Official Signature: _____

Date: _____

Harris County Public Library - Aldine Branch



(/pic/152368)

11331 Airline Drive
Houston, TX 77037 (/local/place/Houston%2C+TX+77037%2C+United+States)
United States

281-445-5560 (tel:281-445-5560)
ipac@hcpl.net

Details

Type	Library
Web site	http://www.hcpl.net/location/aldine-branch-library
Catalog URL	http://www.hcpl.net/ext/catalog.php
Elsewhere	lib-web-cat (Library Technology Guides) (https://librarytechnology.org)
Twitter account	@harriscountypl
Amenities	wifi

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I Agree

Added By	(hosgracie (/profile/hosgracie))
Contacted	Yes
Venue ID	6515

Venue claimed by harriscountypl (/profile/harriscountypl) (about)

Interactions

Favorited Catalan77076 (/profile/Catalan77076), private, harriscountypl (/profile/harriscountypl)

Visited private

Comments

Find Venues

Location | Name

Search Local

Address or Postal Code



Venue Images



ic/152218/(/pic/152218)

+

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Rep. Mike Schofield (R)

Last modified on: 01-06-2023 19:39:59

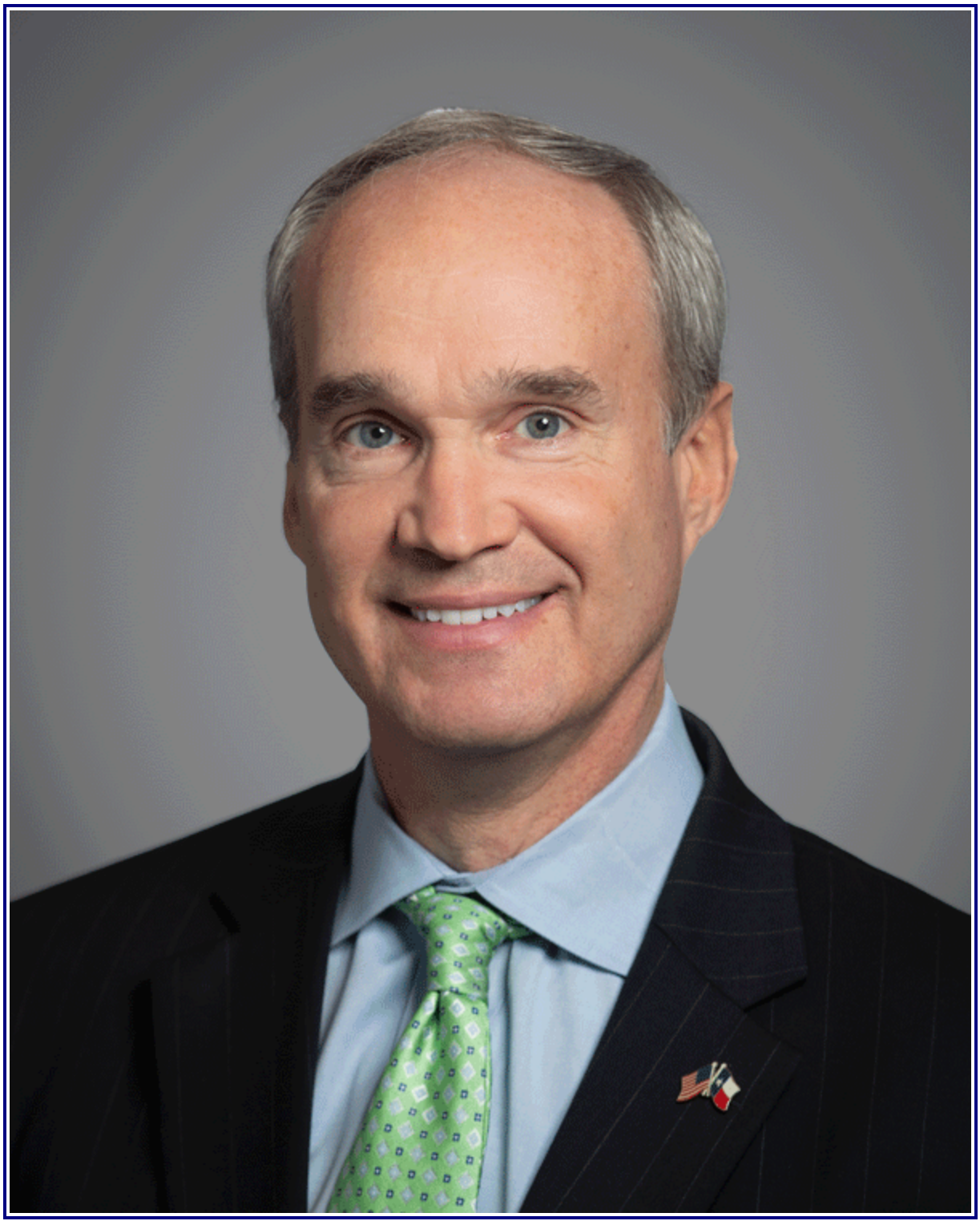
Back to Texas House of Representatives (/online/txhouse/)

TX House Representative
(Texas House of Representatives (/online/txhouse/))

Entered Office: 01-12-2021
District: 132

General Information

Profession: Attorney
Home Town: Katy
Birthdate: 06-27-1964
Download vCard (/online/vcard/?id=62570&office=16859) (? (/online/aboutvcards/))



✚ Add to Favorites (/online/add_favorite/?name=Rep. Mike Schofield)

Personal Information

BA, Political Science-Rutgers University; JD-Louisiana State University.

H-2015-2019; 2021-present.

Office Information

Dist. 132 - Harris (4%)

Sens. Bettencourt, Huffman, Kolkhorst

Committees

Judiciary & Civil Jurisprudence (/online/housecom/detail.php?id=276); Land & Resource Management (/online/housecom/detail.php?id=278); Redistricting (/online/housecom/detail.php?id=488)

Contact and Phone Numbers

Capitol Office:
E2.418
Capitol Phone: (512) 463-0528
Zip Codes Within The District (https://fyi.capitol.texas.gov/fyiwebdocs/PDF/house/dist132/r9.pdf)
mike.schofield@house.texas.gov (mailto:mike.schofield@house.texas.gov)

District Office
22910 Colonial Parkway, Suite 1001
Katy, TX 77449
(281) 492-0684

Staff

Office	Office Holder	Phone / Fax
Deputy Chief of Staff/District Director	Annie Callegari St Paul (/online/person/?id=69791&staff=10269)	(512) 463-0528
Chief of Staff	Carter Moxley (/online/person/?id=63135&staff=8795)	(512) 463-0528
Legislative Assistant	Benjamin Reed (/online/person/?id=72256&staff=11028)	(512) 463-0528

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Sen. Paul Bettencourt (R)

Last modified on: 11-12-2024 10:40:58

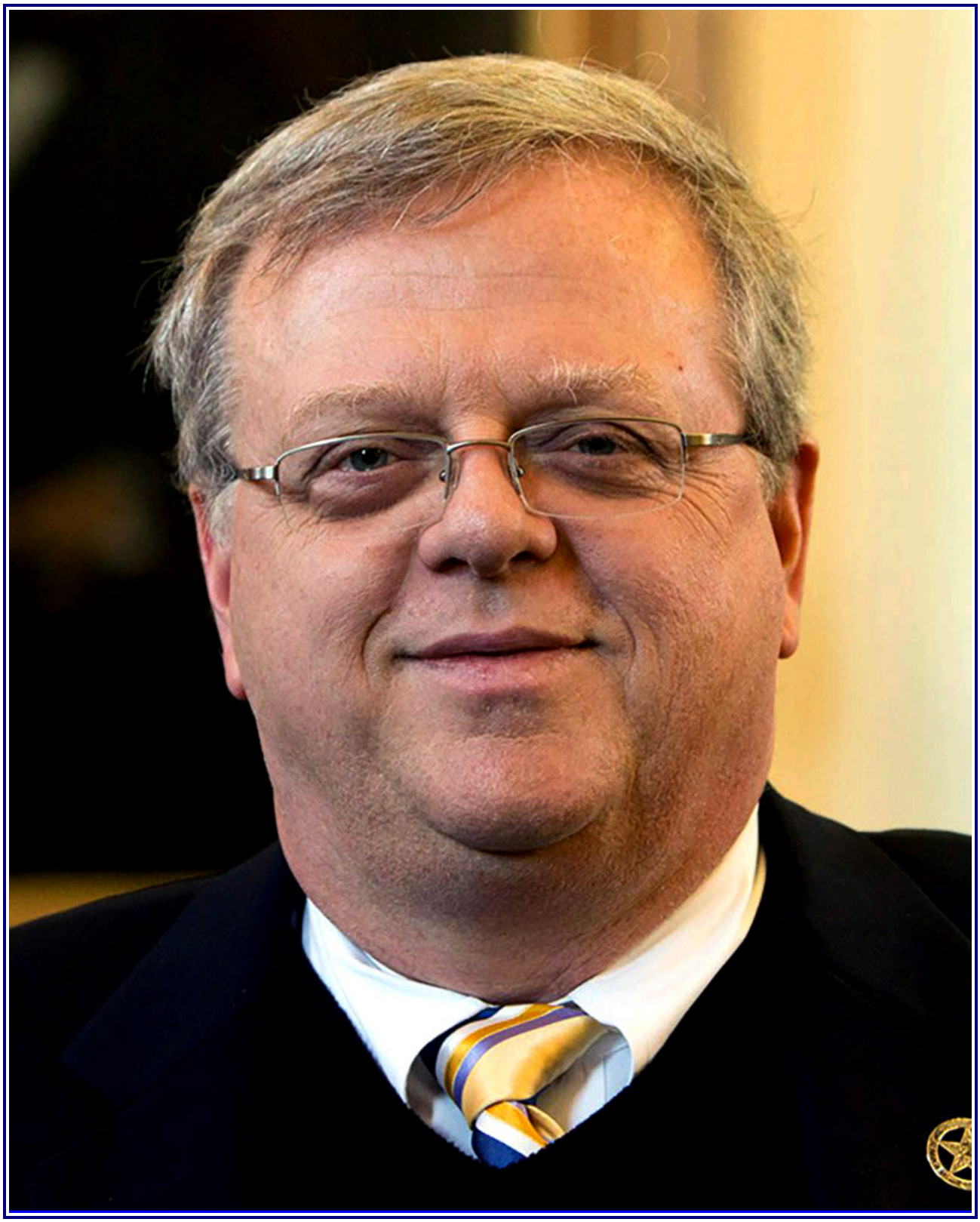
Back to Texas Senate (/online/txsenate/)

TX Senator
(Texas Senate (/online/txsenate/))

Entered Office: 01-13-2015
Term Ends: 01-2029
District: 7

General Information

Profession: CEO Bettencourt Tax Advisors, LLC
Home Town: Houston
Birthdate: 10-20-1958
Spouse: Susan
Download vCard (/online/vcard/?id=50227&office=25424) (? (/online/aboutvcards/))



✚ Add to Favorites (/online/add_favorite/?name=Sen. Paul Bettencourt)

Personal Information

BS, Engineering- Texas A & M University

S-2015-present

Office Information

Dist. 7 - Harris (19%), Montgomery (11%)

Committees

Local Government-Chair (/online/sencom/detail.php?id=305); Education K-16 (/online/sencom/detail.php?id=300); Finance (/online/sencom/detail.php?id=301); State Affairs (/online/sencom/detail.php?id=358); Transportation (/online/sencom/detail.php?id=304)

Contact and Phone Numbers

Capitol Office:
3E.16
Capitol Phone: (512) 463-0107
District Map (http://www.fyi.legis.texas.gov/fyiwebdocs/pdf/senate/dist7/m1.pdf)
Paul.Bettencourt@senate.texas.gov (mailto:Paul.Bettencourt@senate.texas.gov)

Houston District Office
11451 Katy Freeway, Suite 209
Houston, TX 77079
(713) 464-0282

Staff

Office	Office Holder	Phone / Fax
Chief of Staff	Marc Salvato (/online/person/?id=51247&staff=7183)	
Legislative Director	Jason Kirksey (/online/person/?id=67021&staff=10039)	
Committee Director	David Clark (/online/person/?id=57528&staff=8175)	
District Director/Communications	Elizabeth Stinsman (/online/person/?id=59457&staff=8313)	

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Texas Senate District 4

Senator Carol Alvarado

Texas Senate District 6

Senator Paul Bettencourt

Texas Senate District 7

Senator Mayes Middleton

Texas Senate District 11

Senator Borris L. Miles

Texas Senate District 13

Senator Molly Cook

Texas Senate District 15

Senator Joan Huffman

Texas Senate District 17

Senator Lois W. Kolkhorst

Texas Senate District 18

Brooke Paup, *Chairwoman*
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Catarina R. Gonzales, *Commissioner*
Kelly Keel, *Executive Director*

TEXAS COMMISSION ON ENVIRONMENTAL QUALITY

Protecting Texas by Reducing and Preventing Pollution

January 22, 2025

THE HONORABLE PAUL BETTENCOURT
TEXAS SENATE
PO BOX 12068
AUSTIN TX 78711-2068

Re: Accepted Federal Operating Permit Renewal Application
Project Number: 37462
Permit Number: O1824
Royal Baths Manufacturing Company
Chrisman Road Facility
Houston, Harris County
Regulated Entity Number: RN100214485
Customer Reference Number: CN604943399

Dear Senator Bettencourt:

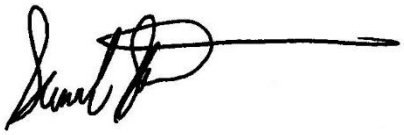
This letter notifies you that the Texas Commission on Environmental Quality has received a federal operating permit (FOP) renewal application for a site located in your district. As part of this permitting process, the applicant is required to publish a formal newspaper public notice. The notice will inform the public of their right to make comments or request a public hearing. This link to an electronic map of the site or facility's general location is provided as a public courtesy and not part of the application or notice. For exact location, refer to application. https://gisweb.tceq.texas.gov/LocationMapper/?marker=-95.364444,29.929166&level=13.

The FOP program regulates both new and existing major sources of emissions. The goal of the program is to improve air quality in Texas through increased compliance by codifying existing applicable regulatory requirements into the FOP. The FOP provides the applicant authorization to operate the equipment at the site. The FOP identifies and codifies air emission requirements (known as applicable requirements) that apply to the emission units at the site. The FOP does not authorize construction of emission units or emissions from those units. The New Source Review (NSR) permit is the mechanism for these authorizations.

Re: Accepted Federal Operating Permit Renewal Application

This letter is being sent to you for information only and no action is required. If you need further information, please contact me at (512) 239-1250.

Sincerely,



Samuel Short, Deputy Director
Air Permits Division
Office of Air
Texas Commission on Environmental Quality

Brooke Paup, *Chairwoman*
Bobby Janecka, *Commissioner*
Catarina R. Gonzales, *Commissioner*
Kelly Keel, *Executive Director*

TEXAS COMMISSION ON ENVIRONMENTAL QUALITY

Protecting Texas by Reducing and Preventing Pollution

January 22, 2025

THE HONORABLE MIKE SCHOFIELD
TEXAS HOUSE OF REPRESENTATIVES
PO BOX 2910
AUSTIN TX 78768-2910

Re: Accepted Federal Operating Permit Renewal Application
Project Number: 37462
Permit Number: O1824
Royal Baths Manufacturing Company
Chrisman Road Facility
Houston, Harris County
Regulated Entity Number: RN100214485
Customer Reference Number: CN604943399

Dear Representative Schofield:

This letter notifies you that the Texas Commission on Environmental Quality has received a federal operating permit (FOP) renewal application for a site located in your district. As part of this permitting process, the applicant is required to publish a formal newspaper public notice. The notice will inform the public of their right to make comments or request a public hearing. This link to an electronic map of the site or facility's general location is provided as a public courtesy and not part of the application or notice. For exact location, refer to application. https://gisweb.tceq.texas.gov/LocationMapper/?marker=-95.364444,29.929166&level=13.

The FOP program regulates both new and existing major sources of emissions. The goal of the program is to improve air quality in Texas through increased compliance by codifying existing applicable regulatory requirements into the FOP. The FOP provides the applicant authorization to operate the equipment at the site.

This letter is being sent to you for information only and no action is required. If you need further information, please contact me at (512) 239-1250.

Sincerely,

Samuel Short, Deputy Director
Air Permits Division
Office of Air
Texas Commission on Environmental Quality

From: eNotice TCEQ
To: Paul.bettencourt@senate.texas.gov; mike.schofield@house.texas.gov
Subject: TCEQ Notice - Permit Number O1824
Date: Wednesday, January 22, 2025 3:07:11 PM
Attachments: TCEQ Notice - O1824_37462.pdf

This email is being sent to electronically transmit an official document issued by the Office of Air of the Texas Commission on Environmental Quality.

This email is being sent to you because either (a) you filed a document with the Office of the Chief Clerk that made you part of the official mailing list for the above referenced matter, or (b) notice to you is legally required. As authorized by Texas Water Code 5.128, this electronic transmittal is replacing the previous practice of hard copy distribution. Amendments to Texas Government Code 552.137 prompted a change to the agency's privacy policy regarding confidentiality of certain email addresses. The revised privacy policy can be viewed at http://www.tceq.state.tx.us/help/policies/electronic_info_policy.html.

Questions regarding this email may be submitted either by replying directly to this email or by calling Mr. Jesse Chacon, P.E. with the Air Permits Division at (512) 239-5759.

The attached document is provided in an Adobe Acrobat .pdf format. If you cannot display the attachment, you may need to visit the Adobe web site (http://get.adobe.com/reader) to download the free Adobe Acrobat Reader software.

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
2/6/2025	**O-1824**	**RN100214485**

Unit ID No.	Registration No.	PBR No.	Registration Date
FRF1-FRF4, T1-T4, MRF-1, TNK1-TNK2	77251	106.392	11/16/2005

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
2/6/2025	**O-1824**	**RN100214485**

Unit ID No.	PBR No.	Version No./Date
FRF-1, FRF-2, FRF-3, FRF-4, T-1, T-2, T-3, T-4, F-1	**106.183**	**06/18/1997**
FRF-1, FRF-2, FRF-3, FRF-4, T-1, T-2, T-3, T-4, F-1	**106.227**	**09/04/2000**
FRF-1 – FRF-4	**106.263**	**11/01/2001**
FRF-1 – FRF-4	**106.265**	**09/04/2000**
TNK-1 & TNK-2	**106.373**	**09/04/2000**
FRF-1 – FRF-4	**106.454**	**11/01/2001**
TNK-1 & TNK-2	**106.472**	**09/04/2000**
TNK-1 & TNK-2	**106.473**	**03/14/1997**
TNK-1 & TNK-2	**106.474**	**09/04/2000**
FRF-1, FRF-2, FRF-3, FRF-4, T-1, T-2, T-3, T-4, F-1	**106.511**	**09/04/2000**

Permit By Rule Supplemental Table (Page 3)
Table C: Claimed (not registered) Permits by Rule (30 TAC Chapter 106) for Insignificant Sources for the Application Area
Texas Commission on Environmental Quality

Date	Permit Number	Regulated Entity Number
2/6/2025	O-1824	RN100214485

PBR No.	Version No./Date

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
2/6/2025	O-1824	RN100214485

Unit ID No.	PBR No.	Version No./Date Or Registration No.	Monitoring Requirement
FRF-1, FRF-2, FRF-3, FRF-4, T-1, T-2, T-3, T-4, F-1	**106.183**	**06/18/1997**	(5) Records of hours of fuel oil firing and fuel oil purchases shall be maintained on-site on a two-year rolling retention period and made available upon request to the commission or any local air pollution control agency having jurisdiction.
FRF-1, FRF-2, FRF-3, FRF-4, T-1, T-2, T-3, T-4, F-1	**106.227**	**09/04/2000**	Ensure process parameters are designed to minimize PM emissions.
FRF-1 – FRF-4	**106.263**	**11/01/2001**	(g) Facility owners or operators must retain records containing sufficient information to demonstrate compliance with this section and must include information listed in paragraphs (1) - (4) of this subsection. Documentation must be separate and distinct from records maintained for any other air authorization. Records must identify the following for all maintenance, start-up, or shutdown activities and temporary maintenance facilities: ♦ (1) the type and reason for the activity or facility construction; ♦ (2) the processes and equipment involved; ♦ (3) the date, time, and duration of the activity or facility operation; and (4) the air contaminants and amounts which are emitted as a result of the activity or facility operation.
FRF-1 – FRF-4	**106.265**	**09/04/2000**	Ensure process parameters are designed to minimize emissions into the atmosphere.
TNK-1 & TNK-2	**106.373**	**09/04/2000**	Ensure that simple asphixiants are limited to argon, carbon dioxide, ethane, helium, hydrogen, methane, neon, nitrogen, propane, propylene, or liquified gas; or any other chemical, excluding anhydrous ammonia, with a short-term effects screening level greater than 150 µg/m^3
FRF-1 – FRF-4	**106.454**	**11/01/2001**	(ii) On a monthly basis, records shall be kept of total solvent makeup (gross usage minus waste disposal).
TNK-1 & TNK-2	**106.472**	**09/04/2000**	Facility performs inspections of tanks to detect and prevent emission events.
TNK-1 & TNK-2	**106.473**	**03/04/1997**	Facility performs inspections of tanks to detect and prevent emission events.
TNK-1 & TNK-2	**106.474**	**09/04/2000**	Facility performs inspections of tanks to detect and prevent emission events.
FRF-1, FRF-2, FRF-3, FRF-4, T-1, T-2, T-3, T-4, F-1	**106.511**	**09/04/2000**	Facility tracks usage of emergency equipment to minimize emissions.

FRF1-FRF4, T1-T4, MRF-1, TNK1-TNK2	**106.392**	77251	♦ **Records of resin and acetone usage shall be kept on a monthly and calendar year-to-date basis to show compliance with this section, and shall be maintained for the most recent 24 months.** ♦ **All resin spraying and cleaning operations shall be conducted between two hours before sunrise and two hours after sunset. The exhaust fan(s) must be operating during and for at least 30 minutes after any usage of resin and/or cleaning solvents.** ♦ **All solid trim grinding operations shall be vented through a dry filter system or a water wash system which has a particulate removal efficiency of at least 95%. Particulates trapped in the dry filter system or water wash sludge shall be handled and stored in a way to minimize the escape of fugitive dust emissions.** ♦ **No more than five tons of acetone shall be used per year (gross usage minus waste disposal).**

Reinforced Plastic Composites Production
Form OP-UA66 (Page 1)
Federal Operating Permit Program
Table 1a: Title 40 Code of Federal Regulations Part 63 (40 CFR Part 63)
Subpart WWWW: National Emission Standards for Hazardous Air Pollutants: Reinforced Plastic Composites Production
Texas Commission on Environmental Quality

Date	Permit No.	Regulated Entity No.
2-5-2025	O-1824	RN100214485

Process ID No.	SOP Index No.	Production Process Type	Compliance Option	95% Reduction	Affected Source Type	Facility Type	Large Parts	Operation Type	CMS	Add-On Control Device
FRF-1	63-WWWW	WWWW	5810-C	-	-	-	-	-	YES	NO
FRF-2	63-WWWW	WWWW	5810-C	-	-	-	-	-	YES	NO
FRF-3	63-WWWW	WWWW	5810-C	-	-	-	-	-	YES	NO
FRF-4	63-WWWW	WWWW	5810-C	-	-	-	-	-	YES	NO

APPLICATION AREA-WIDE APPLICABILITY DETERMINATIONS AND GENERAL INFORMATION
FORM OP-REQ1 (PAGE 2)
FEDERAL OPERATING PERMIT PROGRAM
TEXAS COMMISSION ON ENVIRONMENTAL QUALITY

Date	Permit No.	Regulated Entity No.
02/10/2025	O-1824	RN100214485

For SOP applications, answer ALL questions unless otherwise directed.
♦ For GOP applications, answer ONLY these questions unless otherwise directed.

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 determine applicability of any of these requirements based on geographical location.	
♦	a.	The application area is located within the city of El Paso.	☐ Yes ☒ No
♦	b.	The application area is located within the Fort Bliss Military Reservation, except areas specified in 30 TAC § 111.141.	☐ Yes ☒ No
♦	c.	The application area is located in the portion of Harris County inside the loop formed by Beltway 8.	☒ Yes ☐ 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.	☐ Yes ☒ No
		If there is any "Yes" response to Questions I.B.1.a - d, answer Questions I.B.2.a - d. If all responses to Questions I.B.1.a-d are "No," go to Section I.C.	
	2.	Items a - d determine the specific applicability of these requirements.	
♦	a.	The application area is subject to 30 TAC § 111.143.	☒ Yes ☐ No
♦	b.	The application area is subject to 30 TAC § 111.145.	☒ Yes ☐ No
♦	c.	The application area is subject to 30 TAC § 111.147.	☒ Yes ☐ No
♦	d.	The application area is subject to 30 TAC § 111.149.	☒ Yes ☐ No
	C.	**Emissions Limits on Nonagricultural Processes**	
♦	1.	The application area includes a nonagricultural process subject to 30 TAC § 111.151.	☒ Yes ☐ No
	2.	The application area includes a vent from a nonagricultural process that is subject to additional monitoring requirements. *If the response to Question I.C.2 is "No," go to Question I.C.4.*	☐ Yes ☒ No
	3.	All vents from nonagricultural process in the application area are subject to additional monitoring requirements.	☐ Yes ☐ No

APPLICATION AREA-WIDE APPLICABILITY DETERMINATIONS AND GENERAL INFORMATION
FORM OP-REQ1 (PAGE 3)
FEDERAL OPERATING PERMIT PROGRAM
TEXAS COMMISSION ON ENVIRONMENTAL QUALITY

Date	Permit No.	Regulated Entity No.
02/10/2025	O-1824	RN100214485

For SOP applications, answer ALL questions unless otherwise directed.
♦ For GOP applications, answer ONLY these questions unless otherwise directed.

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).	☐ Yes ☒ No
	5.	The application area includes oil or gas fuel-fired steam generators that are subject to additional monitoring requirements. *If the response to Question I.C.5 is "No," go to Question I.C.7.*	☐ Yes ☒ No
	6.	All oil or gas fuel-fired steam generators in the application area are subject to additional monitoring requirements.	☐ Yes ☐ No
	7.	The application area includes solid fossil fuel-fired steam generators subject to 30 TAC §§ 111.153(a) and 111.153(b).	☐ Yes ☒ No
	8.	The application area includes solid fossil fuel-fired steam generators that are subject to additional monitoring requirements. *If the response to Question I.C.8 is "No," go to Section I.D.*	☐ Yes ☒ No
	9.	All solid fossil fuel-fired steam generators in the application area are subject to additional monitoring requirements.	☐ Yes ☐ No
	D.	**Emissions Limits on Agricultural Processes**	
	1.	The application area includes agricultural processes subject to 30 TAC § 111.171.	☐ Yes ☒ No
	E.	**Outdoor Burning**	
♦	1.	Outdoor burning is conducted in the application area. *If the response to Question I.E.1 is "No," go to Section II.*	☐ Yes ☒ No
♦	2.	Fire training is conducted in the application area and subject to the exception provided in 30 TAC § 111.205.	☐ Yes ☐ 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.	☐ Yes ☐ No
♦	4.	Disposal fires are used in the application area and subject to the exception provided in 30 TAC § 111.209.	☐ Yes ☐ No

Texas Commission on Environmental Quality

Title V Existing

1824

Site Information (Regulated Entity)

What is the name of the permit area to be authorized?	CHRISMAN ROAD FACILITY
Does the site have a physical address?	Yes
Physical Address	
Number and Street	14635 CHRISMAN RD
City	HOUSTON
State	TX
ZIP	77039
County	HARRIS
Latitude (N) (##.######)	29.929166
Longitude (W) (-###.######)	95.364444
Primary SIC Code	3088
Secondary SIC Code	
Primary NAICS Code	326199
Secondary NAICS Code	
Regulated Entity Site Information	
What is the Regulated Entity's Number (RN)?	RN100214485
What is the name of the Regulated Entity (RE)?	ROYAL BATHS CHRISMAN ROAD FACILITY
Does the RE site have a physical address?	Yes
Physical Address	
Number and Street	14635 CHRISMAN RD
City	HOUSTON
State	TX
ZIP	77039
County	HARRIS
Latitude (N) (##.######)	29.92937
Longitude (W) (-###.######)	-95.36405
Facility NAICS Code	
What is the primary business of this entity?	INDUSTRIAL CHEMICAL MANUFACTURING PLANT

Customer (Applicant) Information

How is this applicant associated with this site?	Owner Operator
What is the applicant's Customer Number (CN)?	CN604943399
Type of Customer	Corporation
Full legal name of the applicant:	
Legal Name	Royal Baths Manufacturing Company
Texas SOS Filing Number	802237190
Federal Tax ID	
State Franchise Tax ID	17602112694

State Sales Tax ID	
Local Tax ID	
DUNS Number	177569688
Number of Employees	101-250
Independently Owned and Operated?	Yes

Responsible Official Contact

Person TCEQ should contact for questions about this application:	
Organization Name	ROYAL BATHS MANUFACTURING COMPANY
Prefix	MR
First	LANE
Middle	
Last	JEFFRYES
Suffix	
Credentials	
Title	PRESIDENT
Enter new address or copy one from list:	
Mailing Address	
Address Type	Domestic
Mailing Address (include Suite or Bldg. here, if applicable)	14635 CHRISMAN RD
Routing (such as Mail Code, Dept., or Attn:)	
City	HOUSTON
State	TX
ZIP	77039
Phone (###-###-####)	2814423400
Extension	
Alternate Phone (###-###-####)	
Fax (###-###-####)	
E-mail	ljeffryes@royal-mgf.com

Technical Contact

Person TCEQ should contact for questions about this application:	
Select existing TC contact or enter a new contact.	ASLYN HENRY(R2M ENGINEERING...)
Organization Name	R2M ENGINEERING LLC
Prefix	MRS
First	ASLYN
Middle	
Last	HENRY
Suffix	
Credentials	
Title	ENVIRONMENTAL ENGINEERING PROJECT MANAGER
Enter new address or copy one from list:	
Mailing Address	
Address Type	Domestic

Mailing Address (include Suite or Bldg. here, if applicable)	5012 50TH ST STE 204
Routing (such as Mail Code, Dept., or Attn:)	
City	LUBBOCK
State	TX
ZIP	79414
Phone (###-###-####)	8067839944
Extension	
Alternate Phone (###-###-####)	
Fax (###-###-####)	
E-mail	ahenry@r2meng.com

Title V General Information - Existing

1) Permit Type:	SOP
2) Permit Latitude Coordinate:	29 Deg 55 Min 45 Sec
3) Permit Longitude Coordinate:	95 Deg 21 Min 52 Sec
4) Is this submittal a new application or an update to an existing application?	Update
4.1. Select the permit/project number for which this update should be applied.	1824-37462
5) Does this application include Acid Rain Program or Cross-State Air Pollution Rule requirements?	N/A

Title V Attachments Existing

Attach OP-1 (Site Information Summary)

Attach OP-2 (Application for Permit Revision/Renewal)

Attach OP-ACPS (Application Compliance Plan and Schedule)

Attach OP-REQ1 (Application Area-Wide Applicability Determinations and General Information)

Attach OP-REQ2 (Negative Applicable Requirement Determinations)

Attach OP-REQ3 (Applicable Requirements Summary)

Attach OP-PBRSUP (Permits by Rule Supplemental Table)

[File Properties]

File Name	OP-PBRSUP.pdf
Hash	423BD07B9541F987533BB4859B44CCFF6191A66138836CCA424BC9CDB1A6B893
MIME-Type	application/pdf

Attach OP-SUMR (Individual Unit Summary for Revisions)

Attach OP-MON (Monitoring Requirements)

Attach OP-UA (Unit Attribute) Forms

If applicable, attach OP-AR1 (Acid Rain Permit Application)

Attach OP-CRO2 (Change of Responsible Official Information)

Attach OP-DEL (Delegation of Responsible Official)

Attach Void Request Form

Attach any other necessary information needed to complete the permit.

An additional space to attach any other necessary information needed to complete the permit.

Certification

I 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.

1. I am Miguel A Pulido JR, the owner of the STEERS account ER048895.
2. I have the authority to sign this data on behalf of the applicant named above.
3. I have personally examined the foregoing and am familiar with its content and the content of any attachments, and based upon my personal knowledge and/or inquiry of any individual responsible for information contained herein, that this information is true, accurate, and complete.
4. I further certify that I have not violated any term in my TCEQ STEERS participation agreement and that I have no reason to believe that the confidentiality or use of my password has been compromised at any time.
5. I understand that use of my password constitutes an electronic signature legally equivalent to my written signature.
6. I also understand that the attestations of fact contained herein pertain to the implementation, oversight and enforcemer of a state and/or federal environmental program and must be true and complete to the best of my knowledge.
7. I am aware that criminal penalties may be imposed for statements or omissions that I know or have reason to believe are untrue or misleading.
8. I am knowingly and intentionally signing Title V Existing 1824.
9. My signature indicates that I am in agreement with the information on this form, and authorize its submittal to the TCEC

OWNER OPERATOR Signature: Miguel A Pulido JR OWNER OPERATOR

Account Number:	ER048895
Signature IP Address:	12.28.64.66
Signature Date:	2025-05-14
Signature Hash:	73EC5867F92C145453A9C9515DD2F94F9BCEE4C44C669796980C8204CA6F88D9
Form Hash Code at time of Signature:	385D3565C704D4CDF2F1E099101BB16F3CE7EC8C064603A70B18E1BB2E705576

Submission

Reference Number:	The application reference number is 786234
Submitted by:	The application was submitted by ER048895/Miguel A Pulido JR
Submitted Timestamp:	The application was submitted on 2025-05-14 at 12:16:36 CDT
Submitted From:	The application was submitted from IP address 12.28.64.66
Confirmation Number:	The confirmation number is 652962
Steers Version:	The STEERS version is 6.91

Permit Number:	The permit number is 1824

Additional Information

Application Creator: This account was created by Aslyn E Henry

Ryan Glaze

From: Aslyn Henry <ahenry@r2meng.com>
Sent: Wednesday, May 14, 2025 9:05 AM
To: Ryan Glaze; Rhyan Stone
Cc: Roger Reyna; Morgan Kirkpatrick; Ulises Luna; Miguel Pulido
Subject: RE: Technical Review -- FOP O1824/Project 37462, Royal Baths Manufacturing Company/Chrisman Road Facility
Attachments: OP-PBRSUP.pdf; STEERS Reference.pdf

Hi Ryan,

The updated PBRSUP is attached. Let me know if you need anything else.

Miguel, this is ready to sign in STEERS.

Thank you,

Aslyn Henry
Environmental Engineering Project Manager
R2M Engineering, LLC

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Lubbock, TX 79414
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Fax: (806) 783-9966
www.R2Meng.com

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From: Ryan Glaze <James.Glaze@tceq.texas.gov>
Sent: Wednesday, April 30, 2025 10:13 AM
To: Aslyn Henry <ahenry@r2meng.com>; Rhyan Stone <Rhyan.Stone@tceq.texas.gov>

Cc: Roger Reyna <rreyna@R2Meng.com>; Morgan Kirkpatrick <mkirkpatrick@r2meng.com>; Ulises Luna <Ulises.Luna@tceq.texas.gov>
Subject: RE: Technical Review -- FOP O1824/Project 37462, Royal Baths Manufacturing Company/Chrisman Road Facility

Good morning Aslyn,

During final review it was noticed that for PBR registration 77251 the wrong issuance date was used. The issuance date should be 11/15/2005. I apologize for this inconvenience and for not noticing this sooner. If you could please get this updated OP-PBRSUP back to me and submitted to STEERS by ***May 14, 2025*** that would be great. Please let me know if you have any questions.

Thanks,

Ryan Glaze
Operating Permits Section
Air Permits Division
Texas Commission on Environmental Quality
P.O. Box 13087 MC 163
Austin, TX, 78711
(512) 239-6212

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---

From: Aslyn Henry <ahenry@r2meng.com>
Sent: Monday, March 3, 2025 12:11 PM
To: Rhyan Stone <Rhyan.Stone@tceq.texas.gov>; Ryan Glaze <James.Glaze@tceq.texas.gov>
Cc: Roger Reyna <rreyna@R2Meng.com>; Morgan Kirkpatrick <mkirkpatrick@r2meng.com>; Ulises Luna <Ulises.Luna@tceq.texas.gov>
Subject: RE: Technical Review -- FOP O1824/Project 37462, Royal Baths Manufacturing Company/Chrisman Road Facility

Good afternoon,

The WDP is approved. Let me know if you need any additional information from me.

Thank you,

Aslyn Henry
Environmental Engineering Project Manager
R2M Engineering, LLC

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From: Rhyan Stone <Rhyan.Stone@tceq.texas.gov>
Sent: Friday, February 28, 2025 3:19 PM
To: Aslyn Henry <ahenry@r2meng.com>; Ryan Glaze <James.Glaze@tceq.texas.gov>
Cc: Roger Reyna <rreyna@R2Meng.com>; Morgan Kirkpatrick <mkirkpatrick@r2meng.com>; Ulises Luna <Ulises.Luna@tceq.texas.gov>
Subject: RE: Technical Review -- FOP O1824/Project 37462, Royal Baths Manufacturing Company/Chrisman Road Facility

It was likely missed as a mistake. Since this permit was last renewed, we have revised our peer review process to include this term. Apologies for the confusion.

Best,
Rhyan

From: Aslyn Henry <ahenry@r2meng.com>
Sent: Friday, February 28, 2025 3:15 PM
To: Rhyan Stone <Rhyan.Stone@tceq.texas.gov>; Ryan Glaze <James.Glaze@tceq.texas.gov>
Cc: Roger Reyna <rreyna@R2Meng.com>; Morgan Kirkpatrick <mkirkpatrick@r2meng.com>; Ulises Luna <Ulises.Luna@tceq.texas.gov>
Subject: RE: Technical Review -- FOP O1824/Project 37462, Royal Baths Manufacturing Company/Chrisman Road Facility

Yes, why was it not included in the previous permit?

Thanks,

Aslyn Henry
Environmental Engineering Project Manager
R2M Engineering, LLC



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From: Rhyan Stone <Rhyan.Stone@tceq.texas.gov>
Sent: Friday, February 28, 2025 3:13 PM
To: Aslyn Henry <ahenry@r2meng.com>; Ryan Glaze <James.Glaze@tceq.texas.gov>
Cc: Roger Reyna <rreyna@R2Meng.com>; Morgan Kirkpatrick <mkirkpatrick@r2meng.com>; Ulises Luna <Ulises.Luna@tceq.texas.gov>
Subject: RE: Technical Review -- FOP O1824/Project 37462, Royal Baths Manufacturing Company/Chrisman Road Facility

Good afternoon Aslyn,

This permit term is required for all nonagricultural sites with the potential to emit particulate matter. Please let me know if you have further questions.

Thank you,
Rhyan

Rhyan S. Stone
Team Leader
Operating Permits Section
Air Permits Division
Texas Commission on Environmental Quality
P.O. Box 13087, MC 163
Austin, TX 78711
Phone: (512) 239 -1293



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---

From: Aslyn Henry <ahenry@r2meng.com>
Sent: Friday, February 28, 2025 3:07 PM

To: Ryan Glaze <James.Glaze@tceq.texas.gov>
Cc: Roger Reyna <rreyna@R2Meng.com>; Morgan Kirkpatrick <mkirkpatrick@r2meng.com>; Rhyan Stone <Rhyan.Stone@tceq.texas.gov>; Ulises Luna <Ulises.Luna@tceq.texas.gov>
Subject: RE: Technical Review -- FOP O1824/Project 37462, Royal Baths Manufacturing Company/Chrisman Road Facility

Thanks for the info. Unfortunately, this isn't quite what I needed. Could you explain why this is necessary to add to the permit?

Thank you,

Aslyn Henry
Environmental Engineering Project Manager
R2M Engineering, LLC

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From: Ryan Glaze <James.Glaze@tceq.texas.gov>
Sent: Thursday, February 27, 2025 3:10 PM
To: Aslyn Henry <ahenry@r2meng.com>
Cc: Roger Reyna <rreyna@R2Meng.com>; Morgan Kirkpatrick <mkirkpatrick@r2meng.com>; Rhyan Stone <Rhyan.Stone@tceq.texas.gov>; Ulises Luna <Ulises.Luna@tceq.texas.gov>
Subject: RE: Technical Review -- FOP O1824/Project 37462, Royal Baths Manufacturing Company/Chrisman Road Facility

Good afternoon Aslyn,

Based on the two questions here is what I found.

1. Are Special Terms and Conditions 1.(F.) and 1.(G) necessary? They are left blank.

No, they are not. That was an error on my part. I have gone ahead and removed F and G from the Permit.

2. Special Terms and Condition 3(D.)(i-iii) was newly added to the permit. Can you tell us what changes this would entail for this permit and which new requirements would need to be met?

They need to comply 30 TAC§ 111.151 and the requirements listed Condition 3 D for the facility.

If you have any questions about the permit during your review, please let me know.

Thanks,

Ryan Glaze
Operating Permits Section
Air Permits Division
Texas Commission on Environmental Quality
P.O. Box 13087 MC 163
Austin, TX, 78711
(512) 239-6212

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From: Aslyn Henry <ahenry@r2meng.com>
Sent: Wednesday, February 26, 2025 1:17 PM
To: Ryan Glaze <James.Glaze@tceq.texas.gov>
Cc: Roger Reyna <rreyna@R2Meng.com>; Morgan Kirkpatrick <mkirkpatrick@r2meng.com>; Rhyan Stone <Rhyan.Stone@tceq.texas.gov>; Ulises Luna <Ulises.Luna@tceq.texas.gov>
Subject: RE: Technical Review -- FOP O1824/Project 37462, Royal Baths Manufacturing Company/Chrisman Road Facility

Hi Ryan,

A couple questions on the WDP.

1. Are Special Terms and Conditions 1.(F.) and 1.(G) necessary? They are left blank.
2. Special Terms and Condition 3(D.)(i-iii) was newly added to the permit. Can you tell us what changes this would entail for this permit and which new requirements would need to be met?

Thank you,

Aslyn Henry
Environmental Engineering Project Manager
R2M Engineering, LLC

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From: Ryan Glaze <James.Glaze@tceq.texas.gov>
Sent: Friday, February 21, 2025 1:27 PM
To: Aslyn Henry <ahenry@r2meng.com>
Cc: Roger Reyna <rreyna@R2Meng.com>; Morgan Kirkpatrick <mkirkpatrick@r2meng.com>; Rhyan Stone <Rhyan.Stone@tceq.texas.gov>; Ulises Luna <Ulises.Luna@tceq.texas.gov>
Subject: RE: Technical Review -- FOP O1824/Project 37462, Royal Baths Manufacturing Company/Chrisman Road Facility

Greetings,

I have conducted a technical review of Renewal application for Royal Baths Manufacturing Company/Chrisman Road Facility. An electronic copy of the Working Draft Permit (WDP) is attached for your review. This WDP contains the TCEQ determination of applicable requirements based on the information submitted in your application, and any updates provided.

Please review the WDP and submit to me any comments you have on the working draft permit by Due Date **March 7, 2025** .
Please submit a written response by this deadline, even if you are not making any comments on the content of the WDP.

Please review the second portion of 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 WDP review and comment procedures.

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,

Ryan Glaze
Operating Permits Section
Air Permits Division
Texas Commission on Environmental Quality
P.O. Box 13087 MC 163

Austin, TX, 78711
(512) 239-6212

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From: Aslyn Henry <ahenry@r2meng.com>
Sent: Thursday, February 20, 2025 8:05 AM
To: Ryan Glaze <James.Glaze@tceq.texas.gov>
Cc: Roger Reyna <rreyna@R2Meng.com>; Morgan Kirkpatrick <mkirkpatrick@r2meng.com>; Rhyan Stone <Rhyan.Stone@tceq.texas.gov>; Ulises Luna <Ulises.Luna@tceq.texas.gov>
Subject: RE: Technical Review -- FOP O1824/Project 37462, Royal Baths Manufacturing Company/Chrisman Road Facility

Aslyn Henry
Environmental Engineering Project Manager
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From: Ryan Glaze <James.Glaze@tceq.texas.gov>
Sent: Tuesday, February 18, 2025 9:24 AM
To: Aslyn Henry <ahenry@r2meng.com>
Cc: Roger Reyna <rreyna@R2Meng.com>; Morgan Kirkpatrick <mkirkpatrick@r2meng.com>; Rhyan Stone <Rhyan.Stone@tceq.texas.gov>; Ulises Luna <Ulises.Luna@tceq.texas.gov>
Subject: RE: Technical Review -- FOP O1824/Project 37462, Royal Baths Manufacturing Company/Chrisman Road Facility

Good morning Aslyn,

For the PBRs you listed can you please put the Version no./Date that goes along with them.

Thanks,

Ryan Glaze
Operating Permits Section
Air Permits Division
Texas Commission on Environmental Quality
P.O. Box 13087 MC 163
Austin, TX, 78711
(512) 239-6212



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From: Aslyn Henry <ahenry@r2meng.com>
Sent: Tuesday, February 18, 2025 8:55 AM
To: Ryan Glaze <James.Glaze@tceq.texas.gov>
Cc: Roger Reyna <rreyna@R2Meng.com>; Morgan Kirkpatrick <mkirkpatrick@r2meng.com>; Rhyan Stone <Rhyan.Stone@tceq.texas.gov>; Ulises Luna <Ulises.Luna@tceq.texas.gov>
Subject: RE: Technical Review -- FOP O1824/Project 37462, Royal Baths Manufacturing Company/Chrisman Road Facility

Good morning Ryan,

The previous OP-REQ1 already had the more recent issuance date of 01/31/2025, and PBRs 106.261 and 106.262 were already omitted from the page. The other issues have been addressed. Please let me know if you require any additional information.

Thank you,

Aslyn Henry
Environmental Engineering Project Manager
R2M Engineering, LLC

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From: Ryan Glaze <James.Glaze@tceq.texas.gov>
Sent: Friday, February 14, 2025 10:44 AM
To: Aslyn Henry <ahenry@r2meng.com>
Cc: Roger Reyna <rreyna@R2Meng.com>; Morgan Kirkpatrick <mkirkpatrick@r2meng.com>; Rhyan Stone <Rhyan.Stone@tceq.texas.gov>; Ulises Luna <Ulises.Luna@tceq.texas.gov>
Subject: RE: Technical Review -- FOP O1824/Project 37462, Royal Baths Manufacturing Company/Chrisman Road Facility

Greetings,

During review of your PBRs I noticed that on the OP-REQ1 page 89 that some missing information needs to be corrected.

NSR authorization no. 22491 has a more recent issuance date of 01/31/2025. Would you like to use the more recent issuance date?

The PBRs no. 106.392 and 106.373 are missing from the form. Please list them on the OP-REQ1 so they can be added to the permit. In previous conversations, you told me that PBRs 106.261 and 106.262 are no longer active at the site. Can you please remove them from the OP-REQ1. Additionally, you have PBR 106.473 listed twice on the form can you please remove one of them.

If you could please have these updates to me by ***February 21, 2025*** that would be great.

If you have any questions, please let me know.

Thanks,

Ryan Glaze
Operating Permits Section
Air Permits Division
Texas Commission on Environmental Quality
P.O. Box 13087 MC 163
Austin, TX, 78711
(512) 239-6212

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From: Aslyn Henry <ahenry@r2meng.com>
Sent: Thursday, February 6, 2025 3:33 PM

To: Ryan Glaze <James.Glaze@tceq.texas.gov>
Cc: Roger Reyna <rreyna@R2Meng.com>; Morgan Kirkpatrick <mkirkpatrick@r2meng.com>; Rhyan Stone <Rhyan.Stone@tceq.texas.gov>; Ulises Luna <Ulises.Luna@tceq.texas.gov>
Subject: RE: Technical Review -- FOP O1824/Project 37462, Royal Baths Manufacturing Company/Chrisman Road Facility

We don't need those 2 PBRs in the permit.

Thanks,

Aslyn Henry
Environmental Engineering Project Manager
R2M Engineering, LLC
Texas Registered Engineering Firm F-9992
Texas Licensed Survey Firm 10193863
Texas Licensed Asbestos Consultant Agency 100535
Texas Licensed Mold Assessment Agency AC01216
MSHA & OSHA Authorized Outreach Trainers
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From: Ryan Glaze <James.Glaze@tceq.texas.gov>
Sent: Thursday, February 6, 2025 3:32 PM
To: Aslyn Henry <ahenry@r2meng.com>
Cc: Roger Reyna <rreyna@R2Meng.com>; Morgan Kirkpatrick <mkirkpatrick@r2meng.com>; Rhyan Stone <Rhyan.Stone@tceq.texas.gov>; Ulises Luna <Ulises.Luna@tceq.texas.gov>
Subject: RE: Technical Review -- FOP O1824/Project 37462, Royal Baths Manufacturing Company/Chrisman Road Facility

Greetings Aslyn,

Just to follow up on the question I had about the two PBRs for the Chrisman Road Facility site. As of right now, they are still on the permit, so I need to know if I need to remove them or not. I have listed the original question below.

If those PBRs were previously only included in the permit for MSS purposes and no longer being used at the facility they do not need to be add to the OP-PBRSUP. As of right now PBR 106.261 and 106.262 are still registered to the permit. If they are still being used for MSS purposes they would still need to be documented on the PBRSUP and remain documented on the REQ1 page 89.

Thanks,

Ryan Glaze
Operating Permits Section
Air Permits Division
Texas Commission on Environmental Quality
P.O. Box 13087 MC 163
Austin, TX, 78711
(512) 239-6212

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From: Aslyn Henry <ahenry@r2meng.com>
Sent: Thursday, February 6, 2025 10:25 AM
To: Ryan Glaze <James.Glaze@tceq.texas.gov>
Cc: Roger Reyna <rreyna@R2Meng.com>; Morgan Kirkpatrick <mkirkpatrick@r2meng.com>; Rhyan Stone <Rhyan.Stone@tceq.texas.gov>; Ulises Luna <Ulises.Luna@tceq.texas.gov>
Subject: RE: Technical Review -- FOP O1824/Project 37462, Royal Baths Manufacturing Company/Chrisman Road Facility

Ryan,

When you previously told me that "sitewide" was not an acceptable answer, it was for the Burns facility, not the one in question. I thought it had been corrected, so overlooked it. Here you go.

Aslyn Henry
Environmental Engineering Project Manager
R2M Engineering, LLC

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Texas Licensed Survey Firm 10193863
Texas Licensed Asbestos Consultant Agency 100535
Texas Licensed Mold Assessment Agency AC01216
MSHA & OSHA Authorized Outreach Trainers
HUB & DBE Certified Firm
LUBBOCK OFFICE
5012 50th St., Suite 204
Lubbock, TX 79414

Phone: (806) 783-9944
Fax: (806) 783-9966
www.R2Meng.com
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From: Ryan Glaze <James.Glaze@tceq.texas.gov>
Sent: Thursday, February 6, 2025 10:11 AM
To: Aslyn Henry <ahenry@r2meng.com>
Cc: Roger Reyna <rreyna@R2Meng.com>; Morgan Kirkpatrick <mkirkpatrick@r2meng.com>; Rhyan Stone <Rhyan.Stone@tceq.texas.gov>; Ulises Luna <Ulises.Luna@tceq.texas.gov>
Subject: RE: Technical Review -- FOP O1824/Project 37462, Royal Baths Manufacturing Company/Chrisman Road Facility

Good morning Aslyn,

Here are the follow up to the questions that you asked for.

If those PBRs were previously only included in the permit for MSS purposes and no longer being used at the facility they do not need to be add to the OP-PBRSUP. As of right now PBR 106.261 and 106.262 are still registered to the permit. If they are still being used for MSS purposes they would still need to be documented on the PBRSUP and remain documented on the REQ1 page 89.

Additionally, when it comes to the OP- PBRSUP you still have three PBRs (106.183, 106.227, 106.511) unit IDs listed as “sitewide” in my previous email sitewide is not an acceptable answer for the unit IDs. You need to list the specific units that are associated with that PBR. Multiple units may use the same PBR if they have the same monitoring requirements , but they need to be listed on the OP-PBRSUP. Please provide an updated OP-PBRSUP with the correct units associated with PBRs 106.183, 106.227, and 106.511. If you have any questions, please let me know.

Thanks,

Ryan Glaze
Operating Permits Section
Air Permits Division
Texas Commission on Environmental Quality
P.O. Box 13087 MC 163
Austin, TX, 78711
(512) 239-6212



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From: Aslyn Henry <ahenry@r2meng.com>
Sent: Wednesday, February 5, 2025 10:18 AM
To: Ryan Glaze <James.Glaze@tceq.texas.gov>
Cc: Roger Reyna <rreyna@R2Meng.com>; Morgan Kirkpatrick <mkirkpatrick@r2meng.com>; Rhyan Stone

<Rhyan.Stone@tceq.texas.gov>; Ulises Luna <Ulises.Luna@tceq.texas.gov>
Subject: RE: Technical Review -- FOP O1824/Project 37462, Royal Baths Manufacturing Company/Chrisman Road Facility

Good morning Ryan,

I have attached the requested documents. Rather than adding 106.261 and 106.262 to the OP-PBRSUP, they have been removed from page 89 of the OP-REQ1. Those PBRs now require registration, correct? The PBRs were previously only included in the permit for MSS purposes. Please let me know if you have any questions, or require any additional information.

Thank you,

Aslyn Henry
Environmental Engineering Project Manager
R2M Engineering, LLC

R2M ENGINEERING
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Texas Registered Engineering Firm F-9992
Texas Licensed Survey Firm 10193863
Texas Licensed Asbestos Consultant Agency 100535
Texas Licensed Mold Assessment Agency AC01216
MSHA & OSHA Authorized Outreach Trainers
HUB & DBE Certified Firm
LUBBOCK OFFICE
5012 50th St., Suite 204
Lubbock, TX 79414
Phone: (806) 783-9944
Fax: (806) 783-9966
www.R2Meng.com
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From: Ryan Glaze <James.Glaze@tceq.texas.gov>
Sent: Monday, February 3, 2025 1:02 PM
To: Roger Reyna <rreyna@R2Meng.com>
Cc: Rhyan Stone <Rhyan.Stone@tceq.texas.gov>; Ulises Luna <Ulises.Luna@tceq.texas.gov>
Subject: RE: Technical Review -- FOP O1824/Project 37462, Royal Baths Manufacturing Company/Chrisman Road Facility

Greetings Roger,

To complete my review of your permit application, there are some questions/updates that require additional information and/or documentation.

OP-UA66
For Fiberglass Fabrication Booth Stacks (units FRF-1, FRF-2, FRF-3, FRF-4) please submit an updated OP-UA66 form for SOP index value 63 wwww (Regulation: 40 CRF, Part 63, Subpart wwww).

OP-PBRSUP
In your OP-PBRSUB you listed registered PBR no. 77251 (PBR 106.392) in table A. This registered PBR also needs to be included on OP-PBRSUB table D. Please submit a new OP-PBRSUB with Registered PBR no. 77251 in the table D.

Additionally, please note that each emission unit authorized by PBR is required to be listed on the OP-PBRSUP. For example, if there are several units authorized at the site by a claimed PBR, each of those emission units should be specifically identified on Tables B and D of the OP-PBRSUP. It appears that there are several claimed PBRs with "Sitewide" listed as the emission unit (PBRs 106.183, 106.227, 106.511). This needs to be updated to reference the individual units. Multiple Unit IDs can be listed per line if they have identical monitoring requirements.

Furthermore, you have two PBRs listed on the OP-REQ1 page 89 however they are not listed on the PBRSUP. These two PBRs (106.261 and 106.262) need to be listed on the OP-PBRSUP Table B and Table D.

OP-REQ1 Page 89
For your NSR authorization 22491 it seems you have an updated issuance date of 01/31/2025 would you like to incorporate the new issuance date in this FOP-renewal? If so, can you please submit a new OP-REQ1 page 89 with the new issuance date listed on it.

If you could please have these updates back to me by ***February 10, 2025*** that would be great. If you have any questions, please let me know.

Thanks,

Ryan Glaze
Operating Permits Section
Air Permits Division
Texas Commission on Environmental Quality
P.O. Box 13087 MC 163
Austin, TX, 78711
(512) 239-6212



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From: Ryan Glaze
Sent: Friday, January 31, 2025 1:43 PM
To: rreyna@r2meng.com
Cc: Rhyan Stone <Rhyan.Stone@tceq.texas.gov>; Ulises Luna <Ulises.Luna@tceq.texas.gov>
Subject: Technical Review -- FOP O1824/Project 37462, Royal Baths Manufacturing Company/Chrisman Road Facility

Greetings Roger,

I have been assigned to the Federal Operating Permit (FOP) renewal application of Permit No. O1824 for Royal Baths Manufacturing Company, Chrisman Road Facility. This application has been assigned Project No. 37462. 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.

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.

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.

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.

Thank you for your cooperation.

Sincerely,

Ryan Glaze
Operating Permits Section
Air Permits Division
Texas Commission on Environmental Quality
P.O. Box 13087 MC 163
Austin, TX, 78711

(512) 239-6212



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Texas Commission on Environmental Quality

Title V Existing

1824

Site Information (Regulated Entity)

What is the name of the permit area to be authorized?	CHRISMAN ROAD FACILITY
Does the site have a physical address?	Yes
Physical Address	
Number and Street	14635 CHRISMAN RD
City	HOUSTON
State	TX
ZIP	77039
County	HARRIS
Latitude (N) (##.######)	29.929166
Longitude (W) (-###.######)	95.364444
Primary SIC Code	3088
Secondary SIC Code	
Primary NAICS Code	326199
Secondary NAICS Code	
Regulated Entity Site Information	
What is the Regulated Entity's Number (RN)?	RN100214485
What is the name of the Regulated Entity (RE)?	ROYAL BATHS CHRISMAN ROAD FACILITY
Does the RE site have a physical address?	Yes
Physical Address	
Number and Street	14635 CHRISMAN RD
City	HOUSTON
State	TX
ZIP	77039
County	HARRIS
Latitude (N) (##.######)	29.92937
Longitude (W) (-###.######)	-95.36405
Facility NAICS Code	
What is the primary business of this entity?	INDUSTRIAL CHEMICAL MANUFACTURING PLANT

Customer (Applicant) Information

How is this applicant associated with this site?	Owner Operator
What is the applicant's Customer Number (CN)?	CN604943399
Type of Customer	Corporation
Full legal name of the applicant:	
Legal Name	Royal Baths Manufacturing Company
Texas SOS Filing Number	802237190
Federal Tax ID	
State Franchise Tax ID	17602112694

State Sales Tax ID	
Local Tax ID	
DUNS Number	177569688
Number of Employees	101-250
Independently Owned and Operated?	Yes

Responsible Official Contact

Person TCEQ should contact for questions about this application:	
Organization Name	ROYAL BATHS MANUFACTURING COMPANY
Prefix	MR
First	LANE
Middle	
Last	JEFFRYES
Suffix	
Credentials	
Title	PRESIDENT
Enter new address or copy one from list:	
Mailing Address	
Address Type	Domestic
Mailing Address (include Suite or Bldg. here, if applicable)	14635 CHRISMAN RD
Routing (such as Mail Code, Dept., or Attn:)	
City	HOUSTON
State	TX
ZIP	77039
Phone (###-###-####)	2814423400
Extension	
Alternate Phone (###-###-####)	
Fax (###-###-####)	
E-mail	ljeffryes@royal-mgf.com

Technical Contact

Person TCEQ should contact for questions about this application:	
Select existing TC contact or enter a new contact.	ASLYN HENRY(R2M ENGINEERING...)
Organization Name	R2M ENGINEERING LLC
Prefix	MRS
First	ASLYN
Middle	
Last	HENRY
Suffix	
Credentials	
Title	ENVIRONMENTAL ENGINEERING PROJECT MANAGER
Enter new address or copy one from list:	
Mailing Address	
Address Type	Domestic

Mailing Address (include Suite or Bldg. here, if applicable)	5012 50TH ST STE 204
Routing (such as Mail Code, Dept., or Attn:)	
City	LUBBOCK
State	TX
ZIP	79414
Phone (###-###-####)	8067839944
Extension	
Alternate Phone (###-###-####)	
Fax (###-###-####)	
E-mail	ahenry@r2meng.com

Title V General Information - Existing

1) Permit Type:	SOP
2) Permit Latitude Coordinate:	29 Deg 55 Min 45 Sec
3) Permit Longitude Coordinate:	95 Deg 21 Min 52 Sec
4) Is this submittal a new application or an update to an existing application?	Update
4.1. Select the permit/project number for which this update should be applied.	1824-37462
5) Does this application include Acid Rain Program or Cross-State Air Pollution Rule requirements?	N/A

Title V Attachments Existing

Attach OP-1 (Site Information Summary)

Attach OP-2 (Application for Permit Revision/Renewal)

Attach OP-ACPS (Application Compliance Plan and Schedule)

Attach OP-REQ1 (Application Area-Wide Applicability Determinations and General Information)

Attach OP-REQ2 (Negative Applicable Requirement Determinations)

Attach OP-REQ3 (Applicable Requirements Summary)

Attach OP-PBRSUP (Permits by Rule Supplemental Table)

[File Properties]

File Name	OP-PBRSUP.pdf
Hash	423BD07B9541F987533BB4859B44CCFF6191A66138836CCA424BC9CDB1A6B893
MIME-Type	application/pdf

Attach OP-SUMR (Individual Unit Summary for Revisions)

Attach OP-MON (Monitoring Requirements)

Attach OP-UA (Unit Attribute) Forms

If applicable, attach OP-AR1 (Acid Rain Permit Application)

Attach OP-CRO2 (Change of Responsible Official Information)

Attach OP-DEL (Delegation of Responsible Official)

Attach Void Request Form

Attach any other necessary information needed to complete the permit.

An additional space to attach any other necessary information needed to complete the permit.

Certification

I 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.

1. I am Miguel A Pulido JR, the owner of the STEERS account ER048895.
2. I have the authority to sign this data on behalf of the applicant named above.
3. I have personally examined the foregoing and am familiar with its content and the content of any attachments, and based upon my personal knowledge and/or inquiry of any individual responsible for information contained herein, that this information is true, accurate, and complete.
4. I further certify that I have not violated any term in my TCEQ STEERS participation agreement and that I have no reason to believe that the confidentiality or use of my password has been compromised at any time.
5. I understand that use of my password constitutes an electronic signature legally equivalent to my written signature.
6. I also understand that the attestations of fact contained herein pertain to the implementation, oversight and enforcemer of a state and/or federal environmental program and must be true and complete to the best of my knowledge.
7. I am aware that criminal penalties may be imposed for statements or omissions that I know or have reason to believe are untrue or misleading.
8. I am knowingly and intentionally signing Title V Existing 1824.
9. My signature indicates that I am in agreement with the information on this form, and authorize its submittal to the TCEC

OWNER OPERATOR Signature: Miguel A Pulido JR OWNER OPERATOR

Account Number:	ER048895
Signature IP Address:	12.28.64.66
Signature Date:	2025-05-14
Signature Hash:	73EC5867F92C145453A9C9515DD2F94F9BCEE4C44C669796980C8204CA6F88D9
Form Hash Code at time of Signature:	385D3565C704D4CDF2F1E099101BB16F3CE7EC8C064603A70B18E1BB2E705576

Submission

Reference Number:	The application reference number is 786234
Submitted by:	The application was submitted by ER048895/Miguel A Pulido JR
Submitted Timestamp:	The application was submitted on 2025-05-14 at 12:16:36 CDT
Submitted From:	The application was submitted from IP address 12.28.64.66
Confirmation Number:	The confirmation number is 652962
Steers Version:	The STEERS version is 6.91

Permit Number:	The permit number is 1824

Additional Information

Application Creator: This account was created by Aslyn E Henry

APPLICATION AREA-WIDE APPLICABILITY DETERMINATIONS AND GENERAL INFORMATION
FORM OP-REQ1 (PAGE 2)
FEDERAL OPERATING PERMIT PROGRAM
TEXAS COMMISSION ON ENVIRONMENTAL QUALITY

Date	Permit No.	Regulated Entity No.
02/10/2025	O-1824	RN100214485

For SOP applications, answer ALL questions unless otherwise directed.
♦ For GOP applications, answer ONLY these questions unless otherwise directed.

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 determine applicability of any of these requirements based on geographical location.	
♦	a.	The application area is located within the city of El Paso.	☐ Yes ☒ No
♦	b.	The application area is located within the Fort Bliss Military Reservation, except areas specified in 30 TAC § 111.141.	☐ Yes ☒ No
♦	c.	The application area is located in the portion of Harris County inside the loop formed by Beltway 8.	☒ Yes ☐ 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.	☐ Yes ☒ No
		If there is any "Yes" response to Questions I.B.1.a - d, answer Questions I.B.2.a - d. If all responses to Questions I.B.1.a-d are "No," go to Section I.C.	
	2.	Items a - d determine the specific applicability of these requirements.	
♦	a.	The application area is subject to 30 TAC § 111.143.	☒ Yes ☐ No
♦	b.	The application area is subject to 30 TAC § 111.145.	☒ Yes ☐ No
♦	c.	The application area is subject to 30 TAC § 111.147.	☒ Yes ☐ No
♦	d.	The application area is subject to 30 TAC § 111.149.	☒ Yes ☐ No
	C.	**Emissions Limits on Nonagricultural Processes**	
♦	1.	The application area includes a nonagricultural process subject to 30 TAC § 111.151.	☒ Yes ☐ No
	2.	The application area includes a vent from a nonagricultural process that is subject to additional monitoring requirements. *If the response to Question I.C.2 is "No," go to Question I.C.4.*	☐ Yes ☒ No
	3.	All vents from nonagricultural process in the application area are subject to additional monitoring requirements.	☐ Yes ☐ No

APPLICATION AREA-WIDE APPLICABILITY DETERMINATIONS AND GENERAL INFORMATION
FORM OP-REQ1 (PAGE 3)
FEDERAL OPERATING PERMIT PROGRAM
TEXAS COMMISSION ON ENVIRONMENTAL QUALITY

Date	Permit No.	Regulated Entity No.
02/10/2025	O-1824	RN100214485

For SOP applications, answer ALL questions unless otherwise directed.
♦ For GOP applications, answer ONLY these questions unless otherwise directed.

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).	☐ Yes ☒ No
	5.	The application area includes oil or gas fuel-fired steam generators that are subject to additional monitoring requirements. *If the response to Question I.C.5 is "No," go to Question I.C.7.*	☐ Yes ☒ No
	6.	All oil or gas fuel-fired steam generators in the application area are subject to additional monitoring requirements.	☐ Yes ☐ No
	7.	The application area includes solid fossil fuel-fired steam generators subject to 30 TAC §§ 111.153(a) and 111.153(b).	☐ Yes ☒ No
	8.	The application area includes solid fossil fuel-fired steam generators that are subject to additional monitoring requirements. *If the response to Question I.C.8 is "No," go to Section I.D.*	☐ Yes ☒ No
	9.	All solid fossil fuel-fired steam generators in the application area are subject to additional monitoring requirements.	☐ Yes ☐ No
	D.	**Emissions Limits on Agricultural Processes**	
	1.	The application area includes agricultural processes subject to 30 TAC § 111.171.	☐ Yes ☒ No
	E.	**Outdoor Burning**	
♦	1.	Outdoor burning is conducted in the application area. *If the response to Question I.E.1 is "No," go to Section II.*	☐ Yes ☒ No
♦	2.	Fire training is conducted in the application area and subject to the exception provided in 30 TAC § 111.205.	☐ Yes ☐ 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.	☐ Yes ☐ No
♦	4.	Disposal fires are used in the application area and subject to the exception provided in 30 TAC § 111.209.	☐ Yes ☐ No

Reinforced Plastic Composites Production
Form OP-UA66 (Page 1)
Federal Operating Permit Program
Table 1a: Title 40 Code of Federal Regulations Part 63 (40 CFR Part 63)
Subpart WWWW: National Emission Standards for Hazardous Air Pollutants: Reinforced Plastic Composites Production
Texas Commission on Environmental Quality

Date	Permit No.	Regulated Entity No.
2-5-2025	O-1824	RN100214485

Process ID No.	SOP Index No.	Production Process Type	Compliance Option	95% Reduction	Affected Source Type	Facility Type	Large Parts	Operation Type	CMS	Add-On Control Device
FRF-1	63-WWWW	WWWW	5810-C	-	-	-	-	-	YES	NO
FRF-2	63-WWWW	WWWW	5810-C	-	-	-	-	-	YES	NO
FRF-3	63-WWWW	WWWW	5810-C	-	-	-	-	-	YES	NO
FRF-4	63-WWWW	WWWW	5810-C	-	-	-	-	-	YES	NO

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
2/6/2025	**O-1824**	**RN100214485**

Unit ID No.	Registration No.	PBR No.	Registration Date
FRF1-FRF4, T1-T4, MRF-1, TNK1-TNK2	77251	106.392	11/16/2005

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
2/6/2025	**O-1824**	**RN100214485**

Unit ID No.	PBR No.	Version No./Date
FRF-1, FRF-2, FRF-3, FRF-4, T-1, T-2, T-3, T-4, F-1	**106.183**	**06/18/1997**
FRF-1, FRF-2, FRF-3, FRF-4, T-1, T-2, T-3, T-4, F-1	**106.227**	**09/04/2000**
FRF-1 – FRF-4	**106.263**	**11/01/2001**
FRF-1 – FRF-4	**106.265**	**09/04/2000**
TNK-1 & TNK-2	**106.373**	**09/04/2000**
FRF-1 – FRF-4	**106.454**	**11/01/2001**
TNK-1 & TNK-2	**106.472**	**09/04/2000**
TNK-1 & TNK-2	**106.473**	**03/14/1997**
TNK-1 & TNK-2	**106.474**	**09/04/2000**
FRF-1, FRF-2, FRF-3, FRF-4, T-1, T-2, T-3, T-4, F-1	**106.511**	**09/04/2000**

Permit By Rule Supplemental Table (Page 3)
Table C: Claimed (not registered) Permits by Rule (30 TAC Chapter 106) for Insignificant Sources for the Application Area
Texas Commission on Environmental Quality

Date	Permit Number	Regulated Entity Number
2/6/2025	O-1824	RN100214485

PBR No.	Version No./Date

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
2/6/2025	O-1824	RN100214485

Unit ID No.	PBR No.	Version No./Date Or Registration No.	Monitoring Requirement
FRF-1, FRF-2, FRF-3, FRF-4, T-1, T-2, T-3, T-4, F-1	**106.183**	**06/18/1997**	(5) Records of hours of fuel oil firing and fuel oil purchases shall be maintained on-site on a two-year rolling retention period and made available upon request to the commission or any local air pollution control agency having jurisdiction.
FRF-1, FRF-2, FRF-3, FRF-4, T-1, T-2, T-3, T-4, F-1	**106.227**	**09/04/2000**	Ensure process parameters are designed to minimize PM emissions.
FRF-1 – FRF-4	**106.263**	**11/01/2001**	(g) Facility owners or operators must retain records containing sufficient information to demonstrate compliance with this section and must include information listed in paragraphs (1) - (4) of this subsection. Documentation must be separate and distinct from records maintained for any other air authorization. Records must identify the following for all maintenance, start-up, or shutdown activities and temporary maintenance facilities: ♦ (1) the type and reason for the activity or facility construction; ♦ (2) the processes and equipment involved; ♦ (3) the date, time, and duration of the activity or facility operation; and (4) the air contaminants and amounts which are emitted as a result of the activity or facility operation.
FRF-1 – FRF-4	**106.265**	**09/04/2000**	Ensure process parameters are designed to minimize emissions into the atmosphere.
TNK-1 & TNK-2	**106.373**	**09/04/2000**	Ensure that simple asphixiants are limited to argon, carbon dioxide, ethane, helium, hydrogen, methane, neon, nitrogen, propane, propylene, or liquified gas; or any other chemical, excluding anhydrous ammonia, with a short-term effects screening level greater than 150 µg/m^3
FRF-1 – FRF-4	**106.454**	**11/01/2001**	(ii) On a monthly basis, records shall be kept of total solvent makeup (gross usage minus waste disposal).
TNK-1 & TNK-2	**106.472**	**09/04/2000**	Facility performs inspections of tanks to detect and prevent emission events.
TNK-1 & TNK-2	**106.473**	**03/04/1997**	Facility performs inspections of tanks to detect and prevent emission events.
TNK-1 & TNK-2	**106.474**	**09/04/2000**	Facility performs inspections of tanks to detect and prevent emission events.
FRF-1, FRF-2, FRF-3, FRF-4, T-1, T-2, T-3, T-4, F-1	**106.511**	**09/04/2000**	Facility tracks usage of emergency equipment to minimize emissions.

FRF1-FRF4, T1-T4, MRF-1, TNK1-TNK2	**106.392**	77251	♦ **Records of resin and acetone usage shall be kept on a monthly and calendar year-to-date basis to show compliance with this section, and shall be maintained for the most recent 24 months.** ♦ **All resin spraying and cleaning operations shall be conducted between two hours before sunrise and two hours after sunset. The exhaust fan(s) must be operating during and for at least 30 minutes after any usage of resin and/or cleaning solvents.** ♦ **All solid trim grinding operations shall be vented through a dry filter system or a water wash system which has a particulate removal efficiency of at least 95%. Particulates trapped in the dry filter system or water wash sludge shall be handled and stored in a way to minimize the escape of fugitive dust emissions.** ♦ **No more than five tons of acetone shall be used per year (gross usage minus waste disposal).**

From: eNotice TCEQ
To: Paul.bettencourt@senate.texas.gov; mike.schofield@house.texas.gov
Subject: TCEQ Notice - Permit Number O1824
Date: Wednesday, January 22, 2025 3:07:11 PM
Attachments: TCEQ Notice - O1824_37462.pdf

This email is being sent to electronically transmit an official document issued by the Office of Air of the Texas Commission on Environmental Quality.

This email is being sent to you because either (a) you filed a document with the Office of the Chief Clerk that made you part of the official mailing list for the above referenced matter, or (b) notice to you is legally required. As authorized by Texas Water Code 5.128, this electronic transmittal is replacing the previous practice of hard copy distribution. Amendments to Texas Government Code 552.137 prompted a change to the agency's privacy policy regarding confidentiality of certain email addresses. The revised privacy policy can be viewed at http://www.tceq.state.tx.us/help/policies/electronic_info_policy.html.

Questions regarding this email may be submitted either by replying directly to this email or by calling Mr. Jesse Chacon, P.E. with the Air Permits Division at (512) 239-5759.

The attached document is provided in an Adobe Acrobat .pdf format. If you cannot display the attachment, you may need to visit the Adobe web site (http://get.adobe.com/reader) to download the free Adobe Acrobat Reader software.

Brooke Paup, *Chairwoman*
Bobby Janecka, *Commissioner*
Catarina R. Gonzales, *Commissioner*
Kelly Keel, *Executive Director*

TEXAS COMMISSION ON ENVIRONMENTAL QUALITY

Protecting Texas by Reducing and Preventing Pollution

January 22, 2025

THE HONORABLE PAUL BETTENCOURT
TEXAS SENATE
PO BOX 12068
AUSTIN TX 78711-2068

Re: Accepted Federal Operating Permit Renewal Application
Project Number: 37462
Permit Number: O1824
Royal Baths Manufacturing Company
Chrisman Road Facility
Houston, Harris County
Regulated Entity Number: RN100214485
Customer Reference Number: CN604943399

Dear Senator Bettencourt:

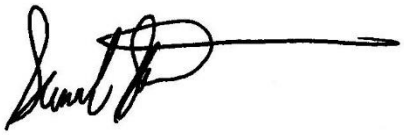
This letter notifies you that the Texas Commission on Environmental Quality has received a federal operating permit (FOP) renewal application for a site located in your district. As part of this permitting process, the applicant is required to publish a formal newspaper public notice. The notice will inform the public of their right to make comments or request a public hearing. This link to an electronic map of the site or facility's general location is provided as a public courtesy and not part of the application or notice. For exact location, refer to application. https://gisweb.tceq.texas.gov/LocationMapper/?marker=-95.364444,29.929166&level=13.

The FOP program regulates both new and existing major sources of emissions. The goal of the program is to improve air quality in Texas through increased compliance by codifying existing applicable regulatory requirements into the FOP. The FOP provides the applicant authorization to operate the equipment at the site. The FOP identifies and codifies air emission requirements (known as applicable requirements) that apply to the emission units at the site. The FOP does not authorize construction of emission units or emissions from those units. The New Source Review (NSR) permit is the mechanism for these authorizations.

Re: Accepted Federal Operating Permit Renewal Application

This letter is being sent to you for information only and no action is required. If you need further information, please contact me at (512) 239-1250.

Sincerely,



Samuel Short, Deputy Director
Air Permits Division
Office of Air
Texas Commission on Environmental Quality

Brooke Paup, *Chairwoman*
Bobby Janecka, *Commissioner*
Catarina R. Gonzales, *Commissioner*
Kelly Keel, *Executive Director*

TEXAS COMMISSION ON ENVIRONMENTAL QUALITY

Protecting Texas by Reducing and Preventing Pollution

January 22, 2025

THE HONORABLE MIKE SCHOFIELD
TEXAS HOUSE OF REPRESENTATIVES
PO BOX 2910
AUSTIN TX 78768-2910

Re: Accepted Federal Operating Permit Renewal Application
Project Number: 37462
Permit Number: O1824
Royal Baths Manufacturing Company
Chrisman Road Facility
Houston, Harris County
Regulated Entity Number: RN100214485
Customer Reference Number: CN604943399

Dear Representative Schofield:

This letter notifies you that the Texas Commission on Environmental Quality has received a federal operating permit (FOP) renewal application for a site located in your district. As part of this permitting process, the applicant is required to publish a formal newspaper public notice. The notice will inform the public of their right to make comments or request a public hearing. This link to an electronic map of the site or facility's general location is provided as a public courtesy and not part of the application or notice. For exact location, refer to application. https://gisweb.tceq.texas.gov/LocationMapper/?marker=-95.364444,29.929166&level=13.

The FOP program regulates both new and existing major sources of emissions. The goal of the program is to improve air quality in Texas through increased compliance by codifying existing applicable regulatory requirements into the FOP. The FOP provides the applicant authorization to operate the equipment at the site.

This letter is being sent to you for information only and no action is required. If you need further information, please contact me at (512) 239-1250.

Sincerely,

Samuel Short, Deputy Director
Air Permits Division
Office of Air
Texas Commission on Environmental Quality

Harris County

Senator Brandon Creighton

Texas Senate District 4

Senator Carol Alvarado

Texas Senate District 6

Senator Paul Bettencourt

Texas Senate District 7

Senator Mayes Middleton

Texas Senate District 11

Senator Borris L. Miles

Texas Senate District 13

Senator Molly Cook

Texas Senate District 15

Senator Joan Huffman

Texas Senate District 17

Senator Lois W. Kolkhorst

Texas Senate District 18

Sen. Paul Bettencourt (R)

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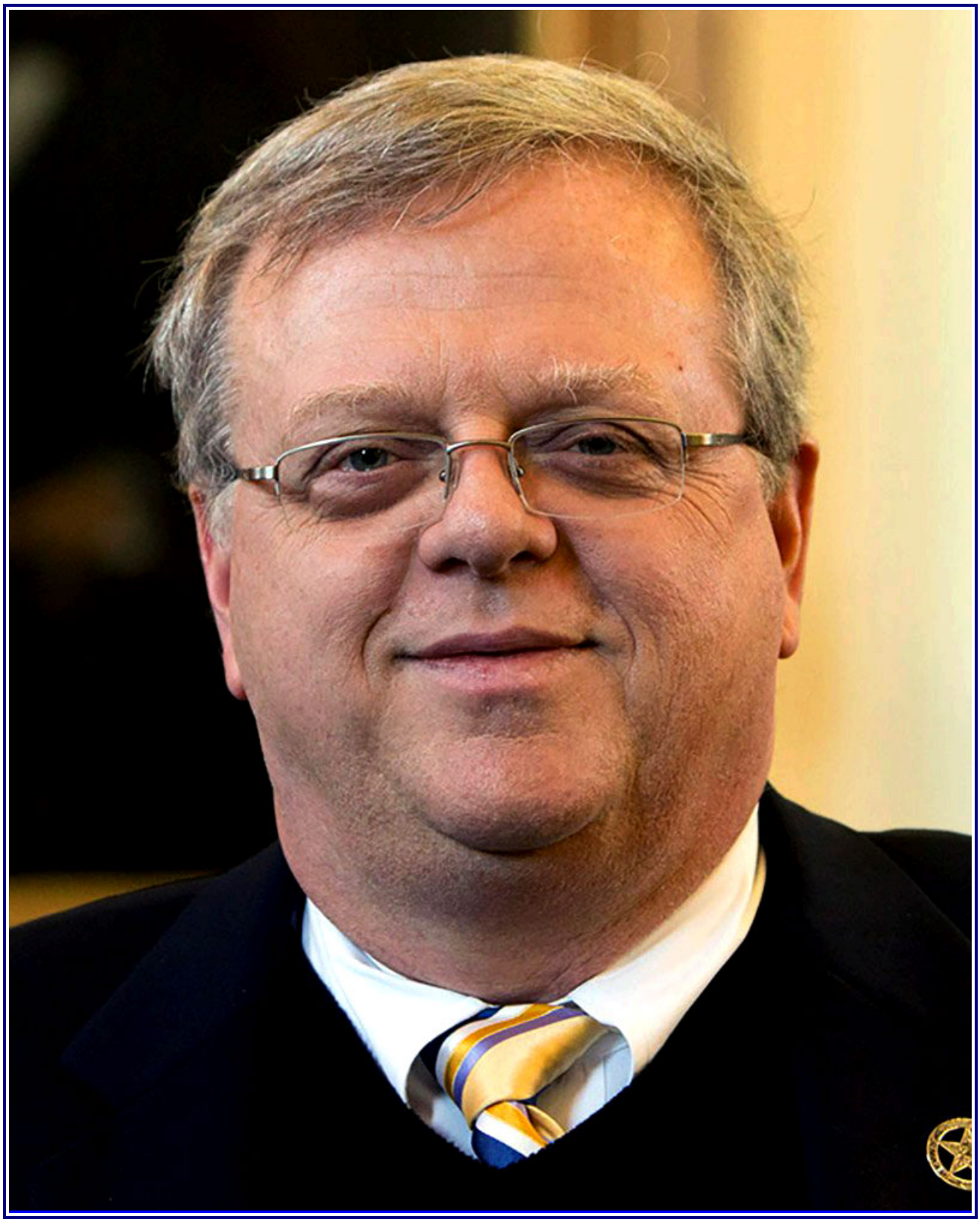
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TX Senator
(Texas Senate (/online/txsenate/))

Entered Office: 01-13-2015
Term Ends: 01-2029
District: 7

General Information

Profession: CEO Bettencourt Tax Advisors, LLC
Home Town: Houston
Birthdate: 10-20-1958
Spouse: Susan
Download vCard (/online/vcard/?id=50227&office=25424) (? (/online/aboutvcards/))



✚ Add to Favorites (/online/add_favorite/?name=Sen. Paul Bettencourt)

Personal Information

BS, Engineering- Texas A & M University

S-2015-present

Office Information

Dist. 7 - Harris (19%), Montgomery (11%)

Committees

Local Government-Chair (/online/sencom/detail.php?id=305); Education K-16 (/online/sencom/detail.php?id=300); Finance (/online/sencom/detail.php?id=301); State Affairs (/online/sencom/detail.php?id=358); Transportation (/online/sencom/detail.php?id=304)

Contact and Phone Numbers

Capitol Office:
3E.16
Capitol Phone: (512) 463-0107
District Map (http://www.fyi.legis.texas.gov/fyiwebdocs/pdf/senate/dist7/m1.pdf)
Paul.Bettencourt@senate.texas.gov (mailto:Paul.Bettencourt@senate.texas.gov)

Houston District Office
11451 Katy Freeway, Suite 209
Houston, TX 77079
(713) 464-0282

Staff

Office	Office Holder	Phone / Fax
Chief of Staff	Marc Salvato (/online/person/?id=51247&staff=7183)	
Legislative Director	Jason Kirksey (/online/person/?id=67021&staff=10039)	
Committee Director	David Clark (/online/person/?id=57528&staff=8175)	
District Director/Communications	Elizabeth Stinsman (/online/person/?id=59457&staff=8313)	

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Governor Appointment (https://gov.texas.gov/news/category/appointment)

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CLAUDIA ORDAZ (TX HOUSE REPRESENTATIVE) (/ONLINE/SEARCH/?TOSEARCH=CLAUDIA+ORDAZ+%28TX+HOUSE+REPRESENTATIVE%29&SEARCHCAT=1)

GREG ABBOTT (GOVERNOR) (/ONLINE/SEARCH/?TOSEARCH=GREG+ABBOTT+%28GOVERNOR%29&SEARCHCAT=1)

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- BILL SEARCH (HTTP://WWW.LEGIS.STATE.TX.US/SEARCH/BILLSEARCH.ASPX)
- TEXAS AT YOUR FINGERTIPS (HTTPS://TEXAS.GOV/)
- STATE SYMBOLS (HTTP://WWW.LEGIS.STATE.TX.US/RESOURCES/STATESYMBOLS.ASPX)
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Rep. Mike Schofield (R)

Last modified on: 01-06-2023 19:39:59

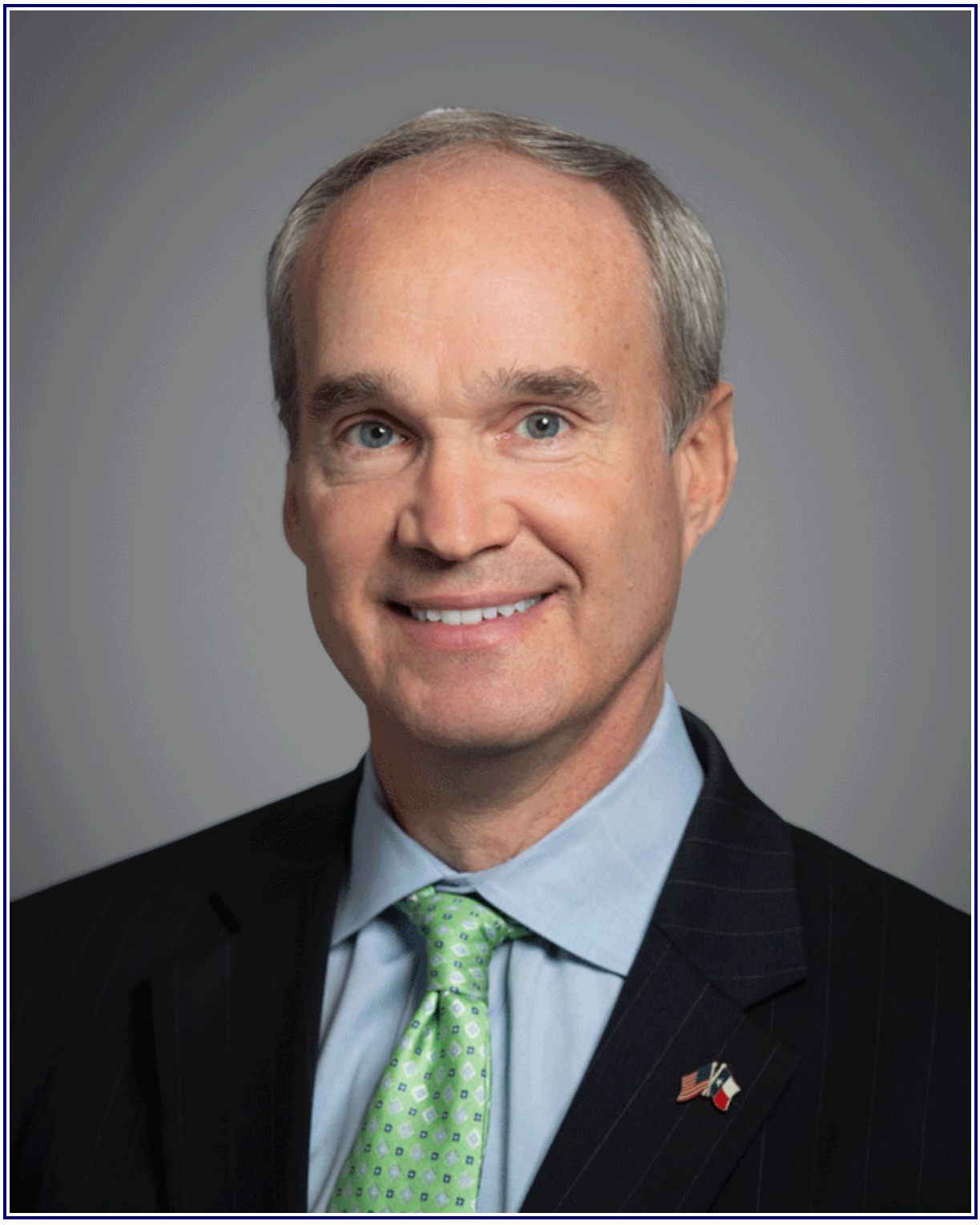
Back to Texas House of Representatives (/online/txhouse/)

TX House Representative
(Texas House of Representatives (/online/txhouse/))

Entered Office: 01-12-2021
District: 132

General Information

Profession: Attorney
Home Town: Katy
Birthdate: 06-27-1964
Download vCard (/online/vcard/?id=62570&office=16859) (? (/online/aboutvcards/))



✚ Add to Favorites (/online/add_favorite/?name=Rep. Mike Schofield)

Personal Information

BA, Political Science-Rutgers University; JD-Louisiana State University.

H-2015-2019; 2021-present.

Office Information

Dist. 132 - Harris (4%)

Sens. Bettencourt, Huffman, Kolkhorst

Committees

Judiciary & Civil Jurisprudence (/online/housecom/detail.php?id=276); Land & Resource Management (/online/housecom/detail.php?id=278); Redistricting (/online/housecom/detail.php?id=488)

Contact and Phone Numbers

Capitol Office:
E2.418
Capitol Phone: (512) 463-0528
Zip Codes Within The District (https://fyi.capitol.texas.gov/fyiwebdocs/PDF/house/dist132/r9.pdf)
mike.schofield@house.texas.gov (mailto:mike.schofield@house.texas.gov)

District Office
22910 Colonial Parkway, Suite 1001
Katy, TX 77449
(281) 492-0684

Staff

Office	Office Holder	Phone / Fax
Deputy Chief of Staff/District Director	Annie Callegari St Paul (/online/person/?id=69791&staff=10269)	(512) 463-0528
Chief of Staff	Carter Moxley (/online/person/?id=63135&staff=8795)	(512) 463-0528
Legislative Assistant	Benjamin Reed (/online/person/?id=72256&staff=11028)	(512) 463-0528

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CLAUDIA ORDAZ (TX HOUSE REPRESENTATIVE) (/ONLINE/SEARCH/?TOSEARCH=CLAUDIA+ORDAZ+%28TX+HOUSE+REPRESENTATIVE%29&SEARCHCAT=1)

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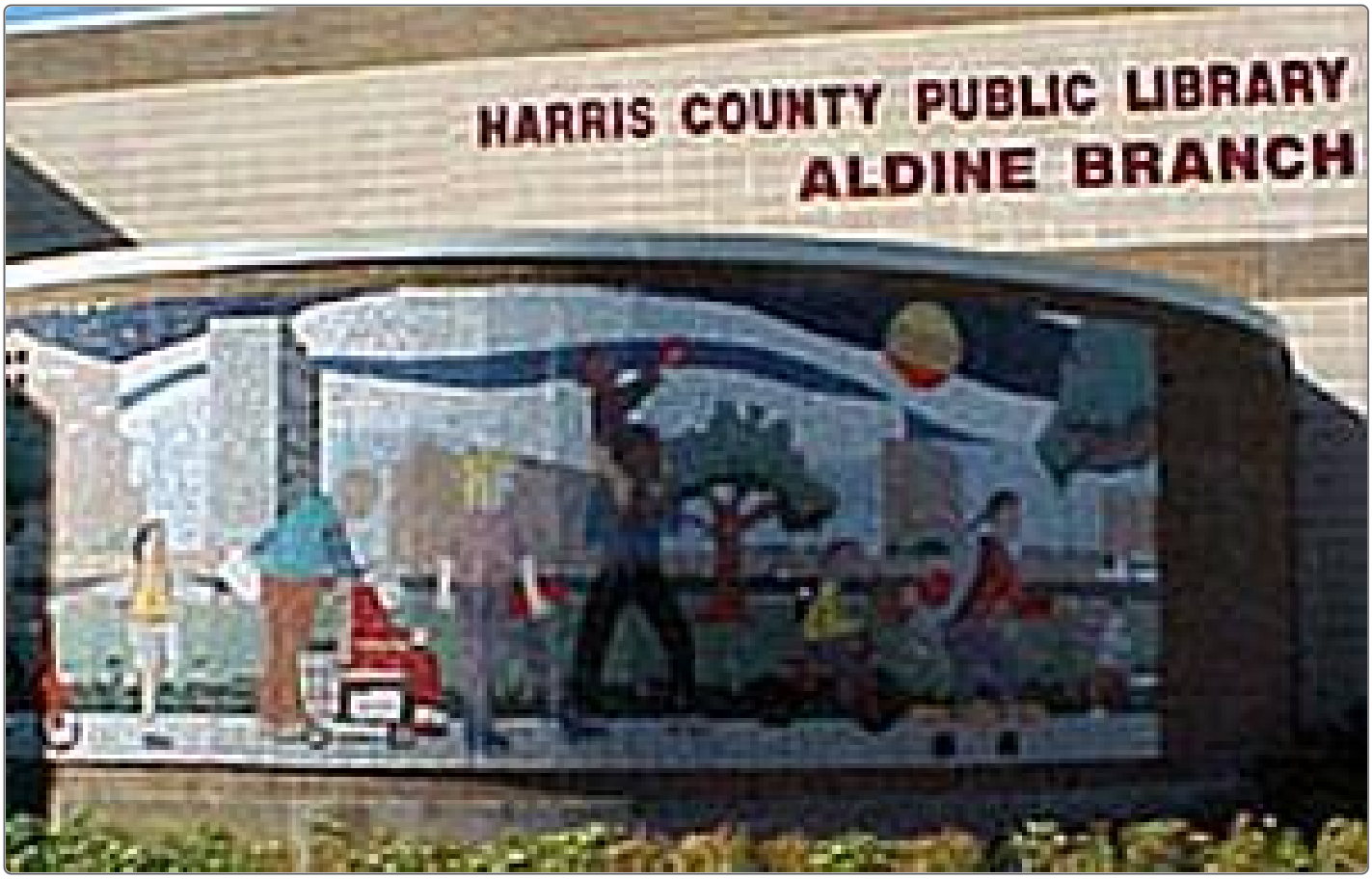
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Harris County Public Library - Aldine Branch



(/pic/152368)

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Houston, TX 77037 (/local/place/Houston%2C+TX+77037%2C+United+States)
United States

281-445-5560 (tel:281-445-5560)
ipac@hcpl.net

Details

Type	Library
Web site	http://www.hcpl.net/location/aldine-branch-library
Catalog URL	http://www.hcpl.net/ext/catalog.php
Elsewhere	lib-web-cat (Library Technology Guides) (https://librarytechnology.org)
Twitter account	@harriscountypl
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Contacted	Yes
Venue ID	6515

Venue claimed by harriscountypl (/profile/harriscountypl) (about)

Interactions

Favorited Catalan77076 (/profile/Catalan77076), private, harriscountypl (/profile/harriscountypl)

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Comments

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CIVIL • ENVIRONMENTAL • SAFETY
www.R2Meng.com
5012 50th Street, Suite 204 Lubbock, TX 79414 P: (806) 783-9944 F: (806) 783-9966

December 23, 2024

Texas Commission on Environmental Quality
MC-163
P.O. Box 13087
Austin, TX 78711-3087

by Certified Mail #:
9589 0710 5270 0999 2452 43

Re: Form OP-DEL
Royal Baths Manufacturing Company
14635 Chrisman Road
Houston, TX 77039
CN: 604943399

AIR PERMITS DIVISION
AIR PERMITS DIVISION
JAN 0 2 2025
RECEIVED

To whom it may concern:

On behalf and at the request of the referenced customer, we would like to submit the attached OP-DEL form for your review, as notification of the updated address of an additional Duly Authorized Representative. As noted in the attached documentation, this appointment became effective March 4, 2024, for three permitted facilities owned by Royal Baths: RN 100214485 (Houston – TCEQ Region 12), RN 100229012 (Houston – TCEQ Region 12), and RN 100217264 (Richland Hills – TCEQ Region 4).

Please contact our office if you should have any questions or require any additional information.

Sincerely,

Roger Reyna
Environmental Consultant for Royal Baths Manufacturing Company

Encls.: As stated

cc: TCEQ Region 12, by certified mail #: 9589 0710 5270 0999 2452 50
TCEQ Region 4, by certified mail #: 9589 0710 5270 0999 2452 67
Mr. David Tummins, Sr. VP of Operations, Royal Baths Manufacturing Company
Mr. Miguel Pulido, Sr. Manager - EHS, Royal Baths Manufacturing Company
File

Form OP-DEL
Delegation of Responsible Official Information
Federal Operating Permit Program
Texas Commission on Environmental Quality

I. Identifying Information
Account Number: **TA-3815-O**
Regulated Entity Number: RN**100217264**
Customer Reference Number: CN**604943399**
Permit Number: **O-2058**
Area Name: **Burns Street Facility**
Company Name: **Royal Baths Manufacturing Company**
II. Duly Authorized Representative Information
Action Type: ☒ New DAR Identification ☒ Administrative Information Change
Conventional Title: ☒ Mr. ☐ Mrs. ☐ Ms. ☐ Dr.
Name (Driver License/STEERS): **Miguel Pulido**
Title: **Sr. Manager - EHS**
Delegation Effective Date: **3/12/2024**
Telephone Number: **972-573-2814**
Fax Number:
Company Name: **Royal Baths Manufacturing Company**
Mailing Address: **14635 Chrisman RD**
City: **Houston**
State: **TX**
ZIP Code: **77039**
Email Address: **MPULIDO@ROYAL-MFG.COM**

Form OP-DEL
Delegation of Responsible Official Information
Federal Operating Permit Program
(Extension)
Texas Commission on Environmental Quality

V. Additional Identifying Information
Account Number: **HG5032O**
Regulated Entity Number: RN**100214485**
Customer Reference Number: CN**604943399**
Permit Number: **O1824**
Area Name: **Chrisman Road Facility**
Account Number: HX2680B
Regulated Entity Number: RN100229012
Customer Reference Number: CN604943399
Permit Number: O2416
Area Name: Buschong Road Facility
Account Number:
Regulated Entity Number: RN
Customer Reference Number: CN
Permit Number:
Area Name:
Account Number:
Responsible Official: RN
Customer Reference Number: CN
Permit Number:
Area Name:
Account Number:
Regulated Entity Number: RN
Customer Reference Number: CN
Permit Number:
Area Name:

Form OP-DEL
Delegation of Responsible Official Information
Federal Operating Permit Program
Texas Commission on Environmental Quality

III. Certification of Truth, Accuracy, and Completeness

I, David Tummins

(Name printed or typed: RO for New DAR Identification; RO or DAR for Administrative Information Change)

Certify that, based on information and belief formed after reasonable inquiry, the statements, and information stated above are true, accurate, and complete. *(RO signature required for New DAR Identification only; DAR signature required for any Action Type)*

Responsible Official Signature: _____

Date: 12/18/24

Duly Authorized Representative Signature: _____
(Name(s) printed or typed)

Date: 12/18/2024

IV. Removal of Duly Authorized Representative(s)

The following should be removed as Duly Authorized Representative(s):

_____
(Name(s) printed or typed)

Effective Date: _____

Responsible Official Signature: _____

Date: _____

November
2024

TCEQ
Federal Operating Permit O-1824 Renewal Application

Source Facility
Chrisman Road Facility
14635 Chrisman Rd
Houston, TX 77039

Composites Manufacturing
Harris County

Company
Royal Baths Manufacturing Company
14635 Chrisman Rd
Houston, TX 77039

Prepared By:

R2M ENGINEERING
CIVIL • ENVIRONMENTAL • SAFETY

5012 50th Street, Suite 204
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(806) 783-9966 fax
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Permit Application Table of Contents

Section 1 Introductory Narrative & Certification

Introductory Narrative 1.1

Permit Application Certification 1.2

Section 2 Permit Renewal Application Forms

OP-CRO1: Certification by a Responsible Official 2.1

OP-1: Site Information Summary 2.5

OP-2: Application for Permit Revision/Renewal 2.9

OP-ACPS: Application Compliance Plan & Schedule 2.14

OP-PBRSUP: 2.15

OP-REQ1: Application Area-Wide Applicability Determinations & General Information 2.20

Section 3 Supplemental Information

Aerial Map ..... Attachment 1

Facility Area Map ..... Attachment 2

Site Plan ..... Attachment 3

Permit O1824 ..... Attachment 4

NSR Permit 22491 ..... Attachment 5

Section 1

Introductory Narrative & Certification

Introductory Narrative

Permit Renewal Application Purpose

The Chrisman Road Facility, owned and operated by Royal Baths Manufacturing Company, is a major source authorized under state NSR Permit 22491 and Title V Federal Operating Permit O-1824. Permit O-1824 will expire on December 18, 2024. In accordance with applicable requirements for complete and timely renewal of the federal permit, the source has contracted R2M Engineering to prepare and submit the following application for renewal of Permit O-1824. Based upon potential to emit (PTE) and proposed production scenarios, this facility will continue to be a major source.

Renewal Application

The source has no permit revisions to request at this time. The attached permit renewal application has been prepared in accordance with available TCEQ guidance that indicates all SOP renewals require, at a minimum, Forms OP-1, OP-2, OP-CRO1, OP-ACPS, OP-PBRSUP, and OP-REQ1. At this time, it is our judgment that no updates are necessary which require the submittal of any additional forms. Regulations and applicable requirements currently listed in the Unit Summary and Applicable Requirements Summary of Permit O-1824 are still accurate, and no new requirements are applicable. The existing Permit Shield for TNK-1 and TNK-2 remains valid and requires no change; therefore, no OP-REQ2 form is included. No emission units have been added or modified. No Core Data Form is included, as the CN and RN already exist for this facility, and no core data has changed since the last submittal of the form.

The application for renewal of Permit O-1824 is hereby attached for your review. Should you have questions or require any additional information, please address inquiries to either of the following contacts at:

R2M Engineering, LLC
5012 50th Street, Suite 204
Lubbock, TX 79414
Phone (806) 783-9944 / Fax (806) 783-9966
Email: ahenry@r2meng.com
Email: rreyna@r2meng.com

Aslyn Henry	**Project Manager**
Printed Name of Preparer/Technical Contact	*Title*
Aslyn Henry	11-25-2024
Signature	*Date*
Roger Reyna	**Executive VP, Environmental & Safety**
Printed Name of Environmental Consultant	*Title*

Permit Application Certification

"I have personally reviewed and I am familiar with the information submitted in this document and all attachments thereto, and I certify that based on reasonable investigation, including my inquiry of individuals responsible for obtaining the information, the submitted information is true, accurate and complete to the best of my knowledge and belief."

Miguel Pulido	**Sr Manager - EHS**
Printed Name of Applicant	Title
Signature	12/02/2024
	Date

**(a) For a corporation: by a responsible corporate officer, which means: (i) president, secretary, treasurer, or vice-president of the corporation in charge of a principal business function, or any other person who performs similar policy or decision making functions or (ii) the manager of one or more manufacturing, production, or operating facilities employing more than 250 persons or having gross annual sales or expenditures exceeding $25 million (in second-quarter 1980 dollars), if authority to sign documents has been assigned or delegated to the manager in accordance with corporate procedures;*

**(b) For a partnership: by a general partner or the proprietor.*

**(c) For a municipality, state, federal, or other public agency, the application shall be signed by either a principal executive officer or a ranking elected official. For purposes of this paragraph, a principal executive officer of a federal agency includes the chief executive officer of the agency, or a senior executive officer having responsibility for the overall operations of a principal geographic unit of the agency (e.g., regional administrator of the EPA).*

Any of the above persons may designate a duly authorized representative to sign for them. The representative may either be a particular individual or a particular named position. If an authorized representative is appointed, the authorization must be put in writing by the responsible signatory and submitted to the director. Any change in an authorized individual or an authorized position must be made in writing and submitted to the director.

Section 2

Permit Renewal Application Forms

Form OP-CRO1
Certification by Responsible Official
Federal Operating Permit Program
Texas Commission on Environmental Quality

All initial issuance, revision, renewal, and reopening permit application 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: **100214485**	
CN: **604943399**	
Account No.: **HG5032O**	
Permit No.: **O1824**	
Project No.: **TBA**	
Area Name: **Chrisman Road Facility**	
Company Name: **Royal Baths Manufacturing Company, Ltd.**	
II. Certification Type *(Please mark appropriate box)*	
☐ Responsible Official Representative	☒ Duly Authorized Representative
III. Submittal Type *(Please mark appropriate box) (Only one response can be accepted per form)*	
☐ SOP/TOP Initial Permit Application	☒ Permit Revision, Renewal, or Reopening
☐ GOP Initial Permit Application	☐ Update to Permit Application
☐ Other: _____	

Form OP-CRO1
Certification by Responsible Official
Federal Operating Permit Program
Texas Commission on Environmental Quality

All initial issuance, revision, and renewal permit application submittals requiring certification must be accompanied by this form. Updates to acid rain or CSAPR (other than public notice verification materials) must be certified prior to authorization of public notice for the draft permit.

IV. Certification of Truth

This certification does not extend to information which is designated by TCEQ as information for reference only.

I, **Miguel Pulido** certify that I am the **DAR**

(Certifier Name printed or typed) *(RO or DAR)*

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:
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).

Time Period: From _____ to _____

(Start Date) *(End Date)*

Specific Dates: **11/22/2024** _____ _____ _____

(Date 1) *(Date 2)* *(Date 3)* *(Date 4)*

_____ _____

(Date 5) *(Date 6)*

Signature: _____ Signature Date: 12/02/2024 Title: _____

Title: **Sr. Manager - EHS**

Form OP-CRO1
Certification by Responsible Official
Federal Operating Permit Program
Texas Commission on Environmental Quality

All initial issuance, revision, and renewal permit application submittals requiring certification must be accompanied by this form. Updates to acid rain or CSAPR (other than public notice verification materials) must be certified prior to authorization of public notice for the draft permit.

I. Identifying Information	
RN:	
CN:	
Account No.:	
Permit No.:	
Project No.:	
Area Name:	
Company Name:	
II. Certification Type *(Please mark appropriate box)*	
☐ Designated Representative	☐ Alternated Designated Representative
III. Requirement and Submittal Type *(Please mark the appropriate boxes for each row)*	
Requirement: ☐ Acid Rain Permit	☐ CSAPR
Submittal Type: ☐ Initial Permit Application	☐ Update to Permit Application
☐ Permit Revision or Renewal	☐ Other:

Form OP-CRO1
Certification by Responsible Official
Federal Operating Permit Program
Texas Commission on Environmental Quality

IV. Certification of Truth

I, _____ certify that I am the _____

(Certifier Name printed or typed) *(RO or DAR)*

am authorized to make this submission on behalf of the owners and operators of the source or units for which the submission is made. I certify under penalty of law that I have personally examined, and am familiar with, the statements and information submitted in this document and all its attachments. Based on my inquiry of those individuals with primary responsibility for obtaining the information, I certify that the statements are to the best of my knowledge and belief true, accurate, and complete. I am aware that there are significant penalties for submitting false statements and information or omitting required statements and information, including the possibility of fine or imprisonment. The above certification is for the statements and information dated during the time period or on the specific date(s) below:

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).

Time Period: From_____to _____

(Start Date) *(End Date)*

Specific Dates: _____ _____ _____ _____

(Date 1) *(Date 2)* *(Date 3)* *(Date 4)*

_____ _____

(Date 5) *(Date 6)*

Signature: _____ Signature Date: _____

Title:_____

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: **ROYAL BATHS MANUFACTURING COMPANY**
B.	Customer Reference Number (CN): **CN604943399**
C.	Submittal Date *(mm/dd/yyyy)*: 11/22/2024
II.	**Site Information**
A.	Site Name: **CHRISMAN ROAD FACILITY**
B.	Regulated Entity Reference Number (RN): **RN100214485**
C.	Indicate affected state(s) required to review permit application: *(Check the appropriate box[es].)*
☐ AR ☐ CO ☐ KS ☐ LA ☐ NM ☐ OK ☒ N/A	
D.	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 ☐ SO_2 ☐ PM_{10} ☐ CO ☐ Pb ☒ HAPS	
Other: **NA**	
E.	Is the site a non-major source subject to the Federal Operating Permit Program? ☐ Yes ☒ No
F.	Is the site within a local program area jurisdiction? ☒ Yes ☐ No
G.	Will emissions averaging be used to comply with any Subpart of 40 CFR Part 63? ☐ Yes ☒ No
H.	Indicate the 40 CFR Part 63 Subpart(s) that will use emissions averaging: **NA**
III.	**Permit Type**
A.	Type of Permit Requested: *(Select only one response)*
☒ Site Operating Permit (SOP) ☐ Temporary Operating Permit (TOP) ☐ 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** *(Complete for Initial Issuance Applications Only.)*	
A.	Is this submittal an abbreviated or a full application?	☐ Abbreviated ☒ Full
B.	If this is a full application, is the submittal a follow-up to an abbreviated application?	☐ Yes ☒ No
C.	If this is an abbreviated application, is this an early submittal for a combined SOP and Acid Rain permit?	☐ Yes ☐ 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.)	☒ Yes ☐ No
E.	Has the required Public Involvement Plan been included with this application?	☒ Yes ☐ No
V.	**Confidential Information**	
A.	Is confidential information submitted in conjunction with this application?	☐ Yes ☒ No
VI.	**Responsible Official (RO) Identifying Information**	
RO Name Prefix: (☒ Mr. ☐ Mrs. ☐ Ms. ☐ Dr.)		
RO Full Name: **LANE JEFFRYES**		
RO Title: **PRESIDENT**		
Employer Name: **ROYAL BATHS MANUFACTURING COMPANY**		
Mailing Address: **14635 CHRISMAN RD**		
City: **HOUSTON**		
State: **TX**		
ZIP Code: **77039**		
Territory:		
Country:		
Foreign Postal Code:		
Internal Mail Code:		
Telephone No.: **(281) 442-3400**		
Fax No.:		
Email**: LJEFFRYES@ROYAL-MFG.COM**		

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

VII. Technical Contact Identifying Information *(Complete if different from RO.)*	
Technical Contact Name Prefix: (☐ Mr. ☒ Mrs. ☐ Ms. ☐ Dr.)	
Technical Contact Full Name: **ASLYN HENRY**	
Technical Contact Title: **ENVIRONMENTAL CONSULTANT**	
Employer Name: **R2M ENGINEERING LLC**	
Mailing Address: **5012 50TH STREET, SUITE 204**	
City: **LUBBOCK**	
State: **TX**	
ZIP Code: **79414**	
Territory:	
Country:	
Foreign Postal Code:	
Internal Mail Code:	
Telephone No.: **(806) 783-9944**	
Fax No.:	
Email: **AHENRY@R2MENG.COM**	
VIII. Reference Only Requirements *(For reference only.)*	
A. State Senator: **Carol Alvarado**	
B. State Representative: **Armando Walle**	
C. Has the applicant paid emissions fees for the most recent agency fiscal year (Sept. 1 - August 31)?	☒ Yes ☐ No ☐ N/A
D. Is the site subject to bilingual notice requirements pursuant to 30 TAC § 122.322?	☒ Yes ☐ 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 5)
Texas Commission on Environmental Quality

X.	**Application Area Information** ***(continued)***
G.	Latitude (nearest second): **029:55:45**
H.	Longitude (nearest second): **095:21:52**
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? ☐ Yes ☒ No
J.	Indicate the estimated number of emission units in the application area: **N/A**
K.	Are there any emission units in the application area subject to the Acid Rain Program? ☐ Yes ☒ No
L.	Affected Source Plant Code (or ORIS/Facility Code): **N/A**
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: **ALDINE BRANCH LIBRARY**
B.	Physical Address: **11331 AIRLINE DRIVE**
City: **HOUSTON**	
ZIP Code: **77037**	
C.	Contact Person (Someone who will answer questions from the public during the public notice period):
Contact Name Prefix: (☒ Mr. ☐ Mrs. ☐ Ms. ☐ Dr.):	
Contact Person Full Name: **ROGER REYNA**	
Contact Mailing Address: **5012 50TH ST., SUITE 204**	
City: **LUBBOCK**	
State: **TX**	
ZIP Code: **79414**	
Territory:	
Country:	
Foreign Postal Code:	
Internal Mail Code:	
Telephone No.: **806-783-9944**	

Federal Operating Permit Program
Application for Permit Revision/Renewal
Form OP-2-Table 1
Texas Commission on Environmental Quality

Date: **11/1/24**
Permit No.: **O-1824**
Regulated Entity No.: **RN100214485**
Company Name: **ROYAL BATHS MANUFACTURING COMPANY**
For Submissions to EPA
Has an electronic copy of this application been submitted (or is being submitted) to EPA? ☒ YES ☐ NO
I. Application Type
Indicate the type of application:
☒ Renewal
☐ Streamlined Revision (Must include provisional terms and conditions as explained in the instructions.)
☐ Significant Revision
☐ Revision Requesting Prior Approval
☐ Administrative Revision
☐ Response to Reopening
II. Qualification Statement
For SOP Revisions Only ☐ YES ☐ NO
For GOP Revisions Only ☐ YES ☐ 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	☐ SO_2	☐ PM_{10}	☐ 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						

Federal Operating Permit Program
Application for Permit Revision/Renewal
Form OP-2-Table 2
Texas Commission on Environmental Quality

Date: **11/22/24**
Permit No.: **O-1824**
Regulated Entity No.: **RN100214485**
Company Name: **ROYAL BATHS MANUFACTURING COMPANY**

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		

Federal Operating Permit Program
Application for Permit Revision/Renewal
Form OP-2-Table 3
Texas Commission on Environmental Quality

Date: **11/1/24**		
Permit No.: **O-1824**		
Regulated Entity No.: **RN100214485**		
Company Name: **ROYAL BATHS MANUFACTURING COMPANY**		
I.	**Significant Revision** *(Complete this section if you are submitting a significant revision application or a renewal application that includes a significant revision.)*	
A.	Is the site subject to bilingual requirements pursuant to 30 TAC § 122.322?	☐ YES ☐ NO
B.	Indicate the alternate language(s) in which public notice is required:	
C.	Will, there be a change in air pollutant emissions as a result of the significant revision?	☐ YES ☐ NO

Federal Operating Permit Program
Application for Permit Revision/Renewal
Form OP-2-Table 3
Texas Commission on Environmental Quality

Using the table below, indicate the air pollutant(s) that will be changing and include a brief description of the change in pollutant emissions for each pollutant:

Pollutant	Description of the Change in Pollutant Emissions

Texas Commission on Environmental Quality
Form OP-ACPS
Application Compliance Plan and Schedule

Date: 11/22/2024	Regulated Entity No.: RN100214485	Permit No.: O-1824
Company Name: ROYAL BATHS MANUFACTURING COMPANY		Area Name: CHRISMAN ROAD FACILITY

- Part 1 of this form must be submitted with all initial FOP applications and renewal applications.
- The Responsible Official must use Form OP-CRO1 (Certification by Responsible Official) to certify information contained in this form in accordance with 30 TAC § 122.132(d)(8).

Part 1

A. Compliance Plan — Future Activity Committal Statement

The *Responsible Official* commits, utilizing reasonable effort, to the following:
As the responsible official it is my intent that all emission units shall continue to be in compliance with all applicable requirements they are currently in compliance with, and all emission units shall be in compliance by the compliance dates with any applicable requirements that become effective during the permit term.

B. Compliance Certification - Statement for Units in Compliance*
(Indicate response by entering an "X" in the appropriate column)

1.	With the exception of those emission units listed in the Compliance Schedule section of this form (Part 2, below), and based, at minimum, on the compliance method specified in the associated applicable requirements, are all emission units addressed in this application in compliance with all their respective applicable requirements as identified in this application?	☒ YES ☐ NO
2.	Are there any non-compliance situations addressed in the Compliance Schedule Section of this form (Part 2)?	☐ YES ☒ NO
3.	If the response to Item B.2, above, is "Yes," indicate the total number of Part 2 attachments included in this submittal. *(For reference only)*	

* *For Site Operating Permits (SOPs), the complete application should be consulted for applicable requirements and their corresponding emission units when assessing compliance status.*
For General Operating Permits (GOPs), the application documentation, particularly Form OP-REQ1 should be consulted as well as the requirements contained in the appropriate General Permits portion of 30 TAC Chapter 122.

Compliance should be assessed based, at a minimum, on the required monitoring, testing, record keeping, and/or reporting requirements, as appropriate, associated with the applicable requirement in question.

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
11/6/2024	**O-1824**	**RN100214485**

Unit ID No.	Registration No.	PBR No.	Registration Date
FRF1-FRF4, T1-T4, MRF-1, TNK1-TNK2	77251	106.392	11/16/2005

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
11/6/2024	**O-1824**	**RN100214485**

Unit ID No.	PBR No.	Version No./Date
SITEWIDE	**106.183**	**06/18/1997**
SITEWIDE	**106.227**	**09/04/2000**
FRF-1 – FRF-4	**106.263**	**11/01/2001**
FRF-1 – FRF-4	**106.265**	**09/04/2000**
TNK-1 & TNK-2	**106.373**	**09/04/2000**
FRF-1 – FRF-4	**106.454**	**11/01/2001**
TNK-1 & TNK-2	**106.472**	**09/04/2000**
TNK-1 & TNK-2	**106.473**	**03/14/1997**
TNK-1 & TNK-2	**106.474**	**09/04/2000**
SITEWIDE	**106.511**	**09/04/2000**

Permit By Rule Supplemental Table (Page 3)
Table C: Claimed (not registered) Permits by Rule (30 TAC Chapter 106) for Insignificant Sources for the Application Area
Texas Commission on Environmental Quality

Date	Permit Number	Regulated Entity Number
11/6/2024	O-1824	RN100214485

PBR No.	Version No./Date

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
11/6/2024	O-1824	RN100214485

Unit ID No.	PBR No.	Version No./Date Or Registration No.	Monitoring Requirement
SITEWIDE	**106.183**	**06/18/1997**	(5) Records of hours of fuel oil firing and fuel oil purchases shall be maintained on-site on a two-year rolling retention period and made available upon request to the commission or any local air pollution control agency having jurisdiction.
SITEWIDE	**106.227**	**09/04/2000**	Ensure process parameters are designed to minimize PM emissions.
FRF-1 – FRF-4	**106.263**	**11/01/2001**	(g) Facility owners or operators must retain records containing sufficient information to demonstrate compliance with this section and must include information listed in paragraphs (1) - (4) of this subsection. Documentation must be separate and distinct from records maintained for any other air authorization. Records must identify the following for all maintenance, start-up, or shutdown activities and temporary maintenance facilities: ♦ (1) the type and reason for the activity or facility construction; ♦ (2) the processes and equipment involved; ♦ (3) the date, time, and duration of the activity or facility operation; and (4) the air contaminants and amounts which are emitted as a result of the activity or facility operation.
FRF-1 – FRF-4	**106.265**	**09/04/2000**	Ensure process parameters are designed to minimize emissions into the atmosphere.
TNK-1 & TNK-2	**106.373**	**09/04/2000**	Ensure that simple asphixiants are limited to argon, carbon dioxide, ethane, helium, hydrogen, methane, neon, nitrogen, propane, propylene, or liquified gas; or any other chemical, excluding anhydrous ammonia, with a short-term effects screening level greater than 150 µg/m^3
FRF-1 – FRF-4	**106.454**	**11/01/2001**	(ii) On a monthly basis, records shall be kept of total solvent makeup (gross usage minus waste disposal).
TNK-1 & TNK-2	**106.472**	**09/04/2000**	Facility performs inspections of tanks to detect and prevent emission events.
TNK-1 & TNK-2	**106.473**	**03/04/1997**	Facility performs inspections of tanks to detect and prevent emission events.
TNK-1 & TNK-2	**106.474**	**09/04/2000**	Facility performs inspections of tanks to detect and prevent emission events.
SITEWIDE	**106.511**	**09/04/2000**	Facility tracks usage of emergency equipment to minimize emissions.

Application Area-Wide Applicability Determinations and General Information
Form OP-REQ1 (Page 1)
Federal Operating Permit Program
Texas Commission on Environmental Quality

Date	Permit No.	Regulated Entity No.
11/22/2024	O-1824	RN100214485

For SOP applications, answer ALL questions unless otherwise directed.
♦ For GOP applications, answer ONLY these questions unless otherwise directed.

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.	☐ Yes ☒ No
♦	2.	The application area includes stationary vents constructed after January 31, 1972. *If the responses to Questions I.A.1 and I.A.2 are both "No," go to Question I.A.6. 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.*	☒ Yes ☐ 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.	☐ Yes ☐ No
♦	4.	All stationary vents are addressed on a unit specific basis.	☐ Yes ☒ 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.	☒ Yes ☐ No
♦	6.	The application area includes structures subject to 30 TAC § 111.111(a)(7)(A).	☐ Yes ☒ 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).	☐ Yes ☒ No
♦	8.	Emissions from units in the application area include contributions from uncombined water.	☐ Yes ☒ 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).	☐ Yes ☒ No ☐ N/A

APPLICATION AREA-WIDE APPLICABILITY DETERMINATIONS AND GENERAL INFORMATION
FORM OP-REQ1 (PAGE 2)
FEDERAL OPERATING PERMIT PROGRAM
TEXAS COMMISSION ON ENVIRONMENTAL QUALITY

Date	Permit No.	Regulated Entity No.
11/22/2024	O-1824	RN100214485

For SOP applications, answer ALL questions unless otherwise directed.
♦ For GOP applications, answer ONLY these questions unless otherwise directed.

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 determine applicability of any of these requirements based on geographical location.	
♦	a.	The application area is located within the city of El Paso.	☐ Yes ☒ No
♦	b.	The application area is located within the Fort Bliss Military Reservation, except areas specified in 30 TAC § 111.141.	☐ Yes ☒ No
♦	c.	The application area is located in the portion of Harris County inside the loop formed by Beltway 8.	☒ Yes ☐ 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.	☐ Yes ☒ No
		If there is any "Yes" response to Questions I.B.1.a - d, answer Questions I.B.2.a - d. If all responses to Questions I.B.1.a-d are "No," go to Section I.C.	
	2.	Items a - d determine the specific applicability of these requirements.	
♦	a.	The application area is subject to 30 TAC § 111.143.	☒ Yes ☐ No
♦	b.	The application area is subject to 30 TAC § 111.145.	☒ Yes ☐ No
♦	c.	The application area is subject to 30 TAC § 111.147.	☒ Yes ☐ No
♦	d.	The application area is subject to 30 TAC § 111.149.	☒ Yes ☐ No
	C.	**Emissions Limits on Nonagricultural Processes**	
♦	1.	The application area includes a nonagricultural process subject to 30 TAC § 111.151.	☐ Yes ☒ No
	2.	The application area includes a vent from a nonagricultural process that is subject to additional monitoring requirements. *If the response to Question I.C.2 is "No," go to Question I.C.4.*	☐ Yes ☒ No
	3.	All vents from nonagricultural process in the application area are subject to additional monitoring requirements.	☐ Yes ☐ No

APPLICATION AREA-WIDE APPLICABILITY DETERMINATIONS AND GENERAL INFORMATION
FORM OP-REQ1 (PAGE 3)
FEDERAL OPERATING PERMIT PROGRAM
TEXAS COMMISSION ON ENVIRONMENTAL QUALITY

Date	Permit No.	Regulated Entity No.
11/22/2024	O-1824	RN100214485

For SOP applications, answer ALL questions unless otherwise directed.
♦ For GOP applications, answer ONLY these questions unless otherwise directed.

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).	☐ Yes ☒ No
	5.	The application area includes oil or gas fuel-fired steam generators that are subject to additional monitoring requirements. *If the response to Question I.C.5 is "No," go to Question I.C.7.*	☐ Yes ☒ No
	6.	All oil or gas fuel-fired steam generators in the application area are subject to additional monitoring requirements.	☐ Yes ☐ No
	7.	The application area includes solid fossil fuel-fired steam generators subject to 30 TAC §§ 111.153(a) and 111.153(b).	☐ Yes ☒ No
	8.	The application area includes solid fossil fuel-fired steam generators that are subject to additional monitoring requirements. *If the response to Question I.C.8 is "No," go to Section I.D.*	☐ Yes ☒ No
	9.	All solid fossil fuel-fired steam generators in the application area are subject to additional monitoring requirements.	☐ Yes ☐ No
	D.	**Emissions Limits on Agricultural Processes**	
	1.	The application area includes agricultural processes subject to 30 TAC § 111.171.	☐ Yes ☒ No
	E.	**Outdoor Burning**	
♦	1.	Outdoor burning is conducted in the application area. *If the response to Question I.E.1 is "No," go to Section II.*	☐ Yes ☒ No
♦	2.	Fire training is conducted in the application area and subject to the exception provided in 30 TAC § 111.205.	☐ Yes ☐ 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.	☐ Yes ☐ No
♦	4.	Disposal fires are used in the application area and subject to the exception provided in 30 TAC § 111.209.	☐ Yes ☐ No

APPLICATION AREA-WIDE APPLICABILITY DETERMINATIONS AND GENERAL INFORMATION
FORM OP-REQ1 (PAGE 4)
FEDERAL OPERATING PERMIT PROGRAM
TEXAS COMMISSION ON ENVIRONMENTAL QUALITY

Date	Permit No.	Regulated Entity No.
11/22/2024	O-1824	RN100214485

For SOP applications, answer ALL questions unless otherwise directed.
♦ For GOP applications, answer ONLY these questions unless otherwise directed.

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.	☐ Yes ☐ No
♦	6.	Hydrocarbon burning is used in the application area and subject to the exception provided in 30 TAC § 111.213.	☐ Yes ☐ No
♦	7.	The application area has received the TCEQ Executive Director approval of otherwise prohibited outdoor burning according to 30 TAC § 111.215.	☐ Yes ☐ 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.	☐ Yes ☒ 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. *See instructions for inclusive counties. If the response to Question III.A.1 is "No," go to Section IV.*	☒ Yes ☐ 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.	☐ Yes ☒ No

APPLICATION AREA-WIDE APPLICABILITY DETERMINATIONS AND GENERAL INFORMATION
FORM OP-REQ1 (PAGE 5)
FEDERAL OPERATING PERMIT PROGRAM
TEXAS COMMISSION ON ENVIRONMENTAL QUALITY

Date	Permit No.	Regulated Entity No.
11/22/2024	O-1824	RN100214485

For SOP applications, answer ALL questions unless otherwise directed.
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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. *If the response to Question III.C.1 is "No" or "N/A," go to Section III.D.*	☐ Yes ☒ No ☐ N/A
	2.	The application area is located at a petroleum refinery in the Beaumont/Port Arthur or Houston/Galveston/Brazoria area. *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.*	☐ Yes ☐ 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). *If the response to Question III.C.3 is "Yes," go to Section III.D.*	☐ Yes ☐ 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). *If the response to Question III.C.4 is "Yes," go to Section III.D.*	☐ Yes ☐ 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).	☐ Yes ☐ 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).	☐ Yes ☐ 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).	☐ Yes ☐ No
	D.	**Loading and Unloading of VOCs**	
♦	1.	The application area includes VOC loading operations.	☐ Yes ☒ No
♦	2.	The application area includes VOC transport vessel unloading operations. *For GOP applications, if the responses to Questions III.D.1 - D.2 are "No," go to Section III.E.*	☒ Yes ☐ No

APPLICATION AREA-WIDE APPLICABILITY DETERMINATIONS AND GENERAL INFORMATION
FORM OP-REQ1 (PAGE 6)
FEDERAL OPERATING PERMIT PROGRAM
TEXAS COMMISSION ON ENVIRONMENTAL QUALITY

Date	Permit No.	Regulated Entity No.
11/22/2024	O-1824	RN100214485

For SOP applications, answer ALL questions unless otherwise directed.
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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.	☐ Yes ☒ 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. *If the response to Question III.E.1 is "No," go to Section III.F.*	☐ YES ☒ 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.	☐ YES ☐ 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. *If the response to Question III.E.2 and/or E.3 is "Yes," go to Section III.F.*	☐ Yes ☐ No
♦	4.	The application area is located in a covered attainment county as defined in 30 TAC § 115.10. *If the response to Question III.E.4 is "No," go to Question III.E.9.*	☐ Yes ☐ No
♦	5.	Stationary gasoline storage containers with a nominal capacity less than or equal to 1,000 gallons are located at the facility.	☐ Yes ☐ No
♦	6.	Stationary gasoline storage containers with a nominal capacity greater than 1,000 gallons are located at the facility.	☐ Yes ☐ No
♦	7.	At facilities located in a covered attainment county 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. *If the response to Question III.E.7 is "Yes," go to Section III.F.*	☐ Yes ☐ No

Date	Permit No.	Regulated Entity No.
11/22/2024	O-1824	RN100214485

For SOP applications, answer ALL questions unless otherwise directed.
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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. *If the response to Question III.E.8 is "Yes," go to Section III.F.*	☐ Yes ☐ 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.	☐ Yes ☐ 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.	☐ Yes ☐ 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.	☐ Yes ☐ 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.	☐ Yes ☐ 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.	☐ Yes ☐ No ☐ N/A

APPLICATION AREA-WIDE APPLICABILITY DETERMINATIONS AND GENERAL INFORMATION
FORM OP-REQ1 (PAGE 8)
FEDERAL OPERATING PERMIT PROGRAM
TEXAS COMMISSION ON ENVIRONMENTAL QUALITY

Date	Permit No.	Regulated Entity No.
11/22/2024	O-1824	RN100214485

For SOP applications, answer ALL questions unless otherwise directed.
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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.	☐ Yes ☐ No ☐ 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.	☐ Yes ☐ No ☐ 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. *If the response to Question III.G.1 is "No" or "N/A," go to Section III.H.*	☐ Yes ☒ No ☐ N/A
♦	2.	The application area includes facilities that began construction on or after November 15, 1992 and prior to May 16, 2012.	☐ Yes ☐ No
♦	3.	The application area includes facilities that began construction prior to November 15, 1992. *If the responses to Questions III.G.2 and III.G.3 are both "No," go to Section III.H.*	☐ Yes ☐ No
♦	4.	The application area includes only facilities that have a monthly throughput of less than 10,000 gallons of gasoline.	☐ Yes ☐ 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.	☐ Yes ☐ No ☐ N/A

APPLICATION AREA-WIDE APPLICABILITY DETERMINATIONS AND GENERAL INFORMATION
FORM OP-REQ1 (PAGE 9)
FEDERAL OPERATING PERMIT PROGRAM
TEXAS COMMISSION ON ENVIRONMENTAL QUALITY

Date	Permit No.	Regulated Entity No.
11/22/2024	O-1824	RN100214485

For SOP applications, answer ALL questions unless otherwise directed.
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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. *If the response to Question III.H.1 is "No" or "N/A," go to Section III.I.*	☐ Yes ☐ No ☒ 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.	☐ Yes ☐ No
♦	3.	The application area includes a motor vehicle fuel dispensing facility.	☐ Yes ☐ No
♦	4.	The application area includes stationary tanks, reservoirs, or other containers holding gasoline and having a nominal capacity of 500 gallons or less.	☐ Yes ☐ No
	I.	**Process Unit Turnaround and Vacuum-Producing Systems in Petroleum Refineries**	
		1. The application area is located at a petroleum refinery.	☐ Yes ☒ 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.	☐ Yes ☐ No ☐ N/A

APPLICATION AREA-WIDE APPLICABILITY DETERMINATIONS AND GENERAL INFORMATION
FORM OP-REQ1 (PAGE 10)
FEDERAL OPERATING PERMIT PROGRAM
TEXAS COMMISSION ON ENVIRONMENTAL QUALITY

Date	Permit No.	Regulated Entity No.
11/22/2024	O-1824	RN100214485

For SOP applications, answer ALL questions unless otherwise directed.
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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. *If the response to Question III.K.1 is "N/A," go to Section III.L.*	☐ Yes ☒ No ☐ 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.	☐ Yes ☒ No ☐ N/A
	3.	Asphalt emulsion is used or produced within the application area.	☐ Yes ☒ No
	4.	The application area is using an alternate control requirement as specified in 30 TAC § 115.513. *If the response to Question III.K.4 is "No," go to Section III.L.*	☐ Yes ☒ 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).	☐ Yes ☐ No
	6.	The application area uses, applies, sells, or offers for sale cutback asphalt that is used solely as a penetrating prime coat.	☐ Yes ☐ No
	7.	The applicant using cutback asphalt is a state, municipal, or county agency.	☐ Yes ☐ 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. *If the response to Question III.L.1 is "No" or "N/A," go to Section III.M.*	☐ Yes ☒ No ☐ N/A
♦	2.	Degassing of only ocean-going, self-propelled VOC marine vessels is performed in the application area. *If the response to Question III.L.2 is "Yes," go to Section III.M.*	☐ Yes ☐ No ☐ N/A

APPLICATION AREA-WIDE APPLICABILITY DETERMINATIONS AND GENERAL INFORMATION
FORM OP-REQ1 (PAGE 11)
FEDERAL OPERATING PERMIT PROGRAM
TEXAS COMMISSION ON ENVIRONMENTAL QUALITY

Date	Permit No.	Regulated Entity No.
11/22/2024	O-1824	RN100214485

For SOP applications, answer ALL questions unless otherwise directed.
♦ For GOP applications, answer ONLY these questions unless otherwise directed.

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.	☐ Yes ☐ No ☐ 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.	☐ Yes ☐ No ☐ 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.	☐ Yes ☐ 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.	☐ Yes ☐ No ☐ 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 ≥ 0.5 psia that have sustained damage as specified in 30 TAC § 115.547(5) is performed in the application area.	☐ Yes ☐ No ☐ N/A
	M.	**Petroleum Dry Cleaning Systems**	
		1. The application area contains one or more petroleum dry cleaning facilities that use petroleum-based solvents.	☐ Yes ☒ No ☐ N/A

APPLICATION AREA-WIDE APPLICABILITY DETERMINATIONS AND GENERAL INFORMATION
FORM OP-REQ1 (PAGE 12)
FEDERAL OPERATING PERMIT PROGRAM
TEXAS COMMISSION ON ENVIRONMENTAL QUALITY

Date	Permit No.	Regulated Entity No.
11/22/2024	O-1824	RN100214485

For SOP applications, answer ALL questions unless otherwise directed.
♦ For GOP applications, answer ONLY these questions unless otherwise directed.

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.	☐ Yes ☒ No ☐ N/A
	2.	The application area includes one or more flares that emit or have the potential to emit HRVOC. *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.*	☐ Yes ☒ No ☐ 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.	☐ Yes ☐ 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. *If the responses to Questions III.N.3 and III.N.4 are both "Yes," go to Section III.O.*	☐ Yes ☐ No
	5.	The application area contains pressure relief valves that are not controlled by a flare.	☐ Yes ☐ No
	6.	The application area has at least one vent stream which has no potential to emit HRVOC.	☐ Yes ☐ No
	7.	The application area has vent streams from a source described in 30 TAC § 115.727(c)(3)(A) - (H).	☐ Yes ☐ 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.	☐ Yes ☒ No ☐ N/A

APPLICATION AREA-WIDE APPLICABILITY DETERMINATIONS AND GENERAL INFORMATION
FORM OP-REQ1 (PAGE 13)
FEDERAL OPERATING PERMIT PROGRAM
TEXAS COMMISSION ON ENVIRONMENTAL QUALITY

Date	Permit No.	Regulated Entity No.
11/22/2024	O-1824	RN100214485

For SOP applications, answer ALL questions unless otherwise directed.
♦ For GOP applications, answer ONLY these questions unless otherwise directed.

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. *For SOP applications, if the response to Question IV.A.1 is "Yes," complete Sections IV.B - IV.F and IV.H.* *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.* *For GOP applications for GOP 517, if the response to Question IV.A.1 is "Yes," complete Sections IV.C and IV.F.* *For GOP applications, if the response to Question IV.A.1 is "No," go to Section VI.*	☒ Yes ☐ No
	2.	The application area is located in Bexar, Comal, Ellis, Hays, or McLennan County and includes a cement kiln. *If the response to Question IV.A.2 is "Yes," go to Question IV.H.1.*	☐ Yes ☒ No
	3.	The application area includes a utility electric generator in an east or central Texas county. *See instructions for a list of counties included.* *If the response to Question IV.A.3 is "Yes," go to Question IV.G.1.* *If the responses to Questions IV.A.1 - 3 are all "No," go to Question IV.H.1.*	☐ Yes ☒ 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. *If the response to Question IV.B.1 is "No," go to Question IV.C.1.*	☐ Yes ☒ No
	2.	The application area is complying with a System Cap in 30 TAC §§ 117.1020 or 117.1220.	☐ Yes ☐ No

APPLICATION AREA-WIDE APPLICABILITY DETERMINATIONS AND GENERAL INFORMATION
FORM OP-REQ1 (PAGE 14)
FEDERAL OPERATING PERMIT PROGRAM
TEXAS COMMISSION ON ENVIRONMENTAL QUALITY

Date	Permit No.	Regulated Entity No.
11/22/2024	O-1824	RN100214485

For SOP applications, answer ALL questions unless otherwise directed.
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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. *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.*	☐ Yes ☒ NO
♦	2.	The application area is located at a site that was a major source of NO_X before November 15, 1992.	☐ Yes ☐ No ☐ N/A
♦	3.	The application area includes an electric generating facility required to comply with the System Cap in 30 TAC § 117.320.	☐ Yes ☐ No
	D.	**Adipic Acid Manufacturing**	
	1.	The application area is located at, or part of, an adipic acid production unit.	☐ Yes ☐ No ☒ N/A
	E.	**Nitric Acid Manufacturing - Ozone Nonattainment Areas**	
	1.	The application area is located at, or part of, a nitric acid production unit.	☐ Yes ☒ No ☐ 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). *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.*	☐ Yes ☒ 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).	☐ Yes ☐ 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).	☐ Yes ☐ No

Date	Permit No.	Regulated Entity No.
11/22/2024	O-1824	RN100214485

For SOP applications, answer ALL questions unless otherwise directed.
♦ For GOP applications, answer ONLY these questions unless otherwise directed.

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.	☐ Yes ☐ No
♦	5.	The application area has units subject to the emission specifications under 30 TAC §§ 117.2010 or 30 TAC § 117.2110.	☐ Yes ☐ 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. *If the response to Question IV.F.6 is "No," go to Section IV.G.*	☐ Yes ☐ No
	7.	An ACSS for carbon monoxide (CO) has been approved?	☐ Yes ☐ No
	8.	An ACSS for ammonia (NH_3) has been approved?	☐ Yes ☐ 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. *If the response to Question IV.G.1 is "No," go to Question IV.H.1.*	☐ Yes ☐ No
	2.	The application area is complying with the System Cap in 30 TAC § 117.3020.	☐ Yes ☐ 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. *If the response to question IV.H.1 is "No," go to Section V.*	☐ Yes ☒ No
	2.	All water heaters, boilers or process heaters manufactured, distributed, retailed or installed qualify for an exemption under 30 TAC § 117.3203.	☐ Yes ☐ No

APPLICATION AREA-WIDE APPLICABILITY DETERMINATIONS AND GENERAL INFORMATION
FORM OP-REQ1 (PAGE 16)
FEDERAL OPERATING PERMIT PROGRAM
TEXAS COMMISSION ON ENVIRONMENTAL QUALITY

Date	Permit No.	Regulated Entity No.
11/22/2024	O-1824	RN100214485

For SOP applications, answer ALL questions unless otherwise directed.
♦ For GOP applications, answer ONLY these questions unless otherwise directed.

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 refinish coatings or coating components and sells or distributes these coatings or coating components in the United States.	☐ Yes ☒ No
	2.	The application area imports automobile refinish coatings or coating components, manufactured on or after January 11, 1999, and sells or distributes these coatings or coating components in the United States. *If the responses to Questions V.A.1 and V.A.2 are both "No," go to Section V.B.*	☐ Yes ☒ No
	3.	All automobile refinish 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).	☐ Yes ☐ 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.	☐ Yes ☒ 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.	☐ Yes ☒ No
	3.	The application area is a distributor of consumer products whose name appears on the label of one or more of the products. *If the responses to Questions V.B.1 - V.B.3 are all "No," go to Section V.C.*	☐ Yes ☒ 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).	☐ Yes ☐ No

Date	Permit No.	Regulated Entity No.
11/22/2024	O-1824	RN100214485

For SOP applications, answer ALL questions unless otherwise directed.
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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.	☐ Yes ☒ No
	2.	The application area manufactures or imports architectural coatings that are registered under the Federal Insecticide, Fungicide, and Rodenticide Act. *If the responses to Questions V.C.1-2 are both "No," go to Section V.D.*	☐ Yes ☒ 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).	☐ Yes ☐ 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.	☐ Yes ☒ No
	2.	The application area is a distributor of aerosol coatings for resale or distribution in the United States.	☐ Yes ☒ 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. *If the response to Question V.E.1 is "No," go to Section VI.*	☐ Yes ☒ 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).	☐ Yes ☐ 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. *If the response to Question VI.A.1 is "No," go to Section VII.*	☐ Yes ☒ No

Date	Permit No.	Regulated Entity No.
11/22/2024	O-1824	RN100214485

For SOP applications, answer ALL questions unless otherwise directed.
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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. *If the response to Question VI.B.1 is "No," go to Section VI.C.*	☐ Yes ☐ No
	2.	The coal preparation and processing plant has a design capacity greater than 200 tons per day (tpd). *If the response to Question VI.B.2 is "No," go to Section VI.C.*	☐ Yes ☐ No
	3.	The plant has an option to enforceably limit its operating level to less than 200 tpd and is choosing this option. *If the response to Question VI.B.3 is "Yes," go to Section VI.C.*	☐ Yes ☐ No
	4.	The plant contains an open storage pile, as defined in § 60.251, as an affected facility. *If the response to Question VI.B.4 is "No," go to Section VI.C.*	☐ Yes ☐ No
	5.	The open storage pile was constructed, reconstructed or modified after May 27, 2009.	☐ Yes ☐ 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. *If the response to Question VI.C.1 is "No" or "N/A," go to Section VI.E.*	☐ Yes ☐ No ☐ 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. *If the response to Question VI.C.2 is "No," go to Section VI.E.*	☐ Yes ☐ 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).	☐ Yes ☐ 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.	☐ Yes ☐ No

Date	Permit No.	Regulated Entity No.
11/22/2024	O-1824	RN100214485

For SOP applications, answer ALL questions unless otherwise directed.
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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.	☐ Yes ☐ No
	D.	**Subpart XX - Standards of Performance for Bulk Gasoline Terminals**	
		1. The application area includes bulk gasoline terminal loading racks. *If the response to Question VI.D.1 is "No," go to Section VI.E.*	☐ Yes ☐ No ☐ 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.	☐ Yes ☐ No
	E.	**Subpart LLL - Standards of Performance for Onshore Natural Gas Processing: Sulfur Dioxide (SO_2) Emissions**	
♦	1.	The application area includes affected facilities identified in 40 CFR § 60.640(a) that process natural gas (onshore). *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 or "N/A," go to Section VI.H.*	☐ Yes ☐ No
♦	2.	The affected facilities commenced construction or modification after January 20, 1984 and on or before August 23, 2011. *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.*	☐ Yes ☐ 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. *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.*	☐ Yes ☐ No

APPLICATION AREA-WIDE APPLICABILITY DETERMINATIONS AND GENERAL INFORMATION
FORM OP-REQ1 (PAGE 20)
FEDERAL OPERATING PERMIT PROGRAM
TEXAS COMMISSION ON ENVIRONMENTAL QUALITY

Date	Permit No.	Regulated Entity No.
11/22/2024	O-1824	RN100214485

For SOP applications, answer ALL questions unless otherwise directed.
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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 (SO_2) Emissions (continued)**	
♦	4.	Federally enforceable operating limits have been established in the preconstruction authorization limiting the gas sweetening unit to less than 2 LTPD. *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.*	☐ Yes ☐ 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. *If the response to Question VI.F.1 is "No," go to Section VI.G.*	☐ Yes ☐ 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.	☐ Yes ☐ 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. *If the response to Question VI.G.1 is "No," go to Section VI.H.*	☐ Yes ☐ No
	2.	The application area includes storm water sewer systems.	☐ Yes ☐ No

APPLICATION AREA-WIDE APPLICABILITY DETERMINATIONS AND GENERAL INFORMATION
FORM OP-REQ1 (PAGE 21)
FEDERAL OPERATING PERMIT PROGRAM
TEXAS COMMISSION ON ENVIRONMENTAL QUALITY

Date	Permit No.	Regulated Entity No.
11/22/2024	O-1824	RN100214485

For SOP applications, answer ALL questions unless otherwise directed.
♦ For GOP applications, answer ONLY these questions unless otherwise directed.

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.	☐ Yes ☐ No
	4.	The application area includes non-contact cooling water systems.	☐ Yes ☐ No
	5.	The application area includes individual drain systems. *If the response to Question VI.G.5 is "No," go to Section VI.H.*	☐ Yes ☐ No
	6.	The application area includes one or more individual drain systems that meet the exemption specified in 40 CFR § 60.692-2(d).	☐ Yes ☐ No
	7.	The application area includes completely closed drain systems.	☐ Yes ☐ 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. *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.*	☐ Yes ☐ No ☐ 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.	☐ Yes ☐ 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.	☐ Yes ☐ No
♦	4.	The application area includes at least one air curtain incinerator. *If the response to Question VI.H.4 is "No," go to Section VI.I.*	☐ Yes ☐ No

Date	Permit No.	Regulated Entity No.
11/22/2024	O-1824	RN100214485

For SOP applications, answer ALL questions unless otherwise directed.
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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. *If the response to Question VI.H.5 is "No," go to Question VI.H.7.*	☐ Yes ☐ 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.	☐ Yes ☐ 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.	☐ Yes ☐ 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.	☐ Yes ☐ 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. *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.*	☐ Yes ☐ No ☐ 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.	☐ Yes ☐ No

Date	Permit No.	Regulated Entity No.
11/22/2024	O-1824	RN100214485

For SOP applications, answer ALL questions unless otherwise directed.
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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.	☐ Yes ☐ No
♦	4.	The application area includes at least one air curtain incinerator. *If the response to Question VI.I.4 is "No," go to Section VI.J.*	☐ Yes ☐ 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. *If the response to Question VI.I.5 is "No," go to VI.I.7.*	☐ Yes ☐ 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.	☐ Yes ☐ 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.	☐ Yes ☐ 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.	☐ Yes ☐ No

APPLICATION AREA-WIDE APPLICABILITY DETERMINATIONS AND GENERAL INFORMATION
FORM OP-REQ1 (PAGE 24)
FEDERAL OPERATING PERMIT PROGRAM
TEXAS COMMISSION ON ENVIRONMENTAL QUALITY

Date	Permit No.	Regulated Entity No.
11/22/2024	O-1824	RN100214485

For SOP applications, answer ALL questions unless otherwise directed.
♦ For GOP applications, answer ONLY these questions unless otherwise directed.

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. *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.*	☐ Yes ☐ No ☐ 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.	☐ Yes ☐ 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.	☐ Yes ☐ No
♦	4.	The application area includes at least one air curtain incinerator. *If the response to Question VI.J.4 is "No," go to Section VI.K.*	☐ Yes ☐ 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. *If the response to Question VI.J.5 is "No," go to Question VI.J.7.*	☐ Yes ☐ 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.	☐ Yes ☐ 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.	☐ Yes ☐ No

Date	Permit No.	Regulated Entity No.
11/22/2024	O-1824	RN100214485

For SOP applications, answer ALL questions unless otherwise directed.
♦ For GOP applications, answer ONLY these questions unless otherwise directed.

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.	☐ Yes ☐ 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.	☐ Yes ☐ 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.	☐ Yes ☐ 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.	☐ Yes ☐ 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. *If the response to Question VII.A.1 is "No" or "N/A," go to Section VIII.*	☐ Yes ☒ No ☐ 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 ☐ No
	C.	**Subpart J - National Emission Standard for Benzene Emissions for Equipment Leaks (Fugitive Emission Sources) of Benzene (Complete this section for GOP applications only)**	
♦	1.	The application area includes equipment in benzene service.	☐ Yes ☐ No ☐ N/A

APPLICATION AREA-WIDE APPLICABILITY DETERMINATIONS AND GENERAL INFORMATION
FORM OP-REQ1 (PAGE 26)
FEDERAL OPERATING PERMIT PROGRAM
TEXAS COMMISSION ON ENVIRONMENTAL QUALITY

Date	Permit No.	Regulated Entity No.
11/22/2024	O-1824	RN100214485

For SOP applications, answer ALL questions unless otherwise directed.
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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). *If the response to Question VII.D.1 is "No," go to Section VII.E.*	☐ Yes ☐ No
2.	The application area includes equipment in benzene service as determined by 40 CFR § 61.137(b).	☐ Yes ☐ No
3.	The application area has elected to comply with the provisions of 40 CFR § 61.243-1 and 40 CFR § 61.243-2.	☐ Yes ☐ No
E.	**Subpart M - National Emission Standard for Asbestos**	
	Applicability	
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. *If the response to Question VII.E.1 is "No," go to Section VII.F.*	☐ Yes ☐ No
	Roadway Construction	
2.	The application area includes roadways constructed or maintained with asbestos tailings or asbestos-containing waste material.	☐ Yes ☐ No
	Manufacturing Commercial Asbestos	
3.	The application area includes a manufacturing operation using commercial asbestos. *If the response to Question VII.E.3 is "No," go to Question VII.E.4.*	☐ Yes ☐ No
a.	Visible emissions are discharged to outside air from the manufacturing operation	☐ Yes ☐ No
b.	An alternative emission control and waste treatment method is being used that has received prior U.S. Environmental Protection Agency (EPA) approval.	☐ Yes ☐ No

Date	Permit No.	Regulated Entity No.
11/22/2024	O-1824	RN100214485

For SOP applications, answer ALL questions unless otherwise directed.
♦ For GOP applications, answer ONLY these questions unless otherwise directed.

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)**	
		***Manufacturing Commercial Asbestos* (continued)**	
		c. Asbestos-containing waste material is processed into non-friable forms.	☐ Yes ☐ No
		d. Asbestos-containing waste material is adequately wetted.	☐ Yes ☐ No
		e. Alternative filtering equipment is being used that has received EPA approval.	☐ Yes ☐ No
		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 ☐ No
		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 ☐ No
		Asbestos Spray Application	
		4. The application area includes operations in which asbestos-containing materials are spray applied. *If the response to Question VII.E.4 is "No," go to Question VII.E.5.*	☐ Yes ☐ No
		a. Asbestos fibers are encapsulated with a bituminous or resinous binder during spraying and are not friable after drying. *If the response to Question VII.E.4.a is "Yes," go to Question VII.E.5.*	☐ Yes ☐ No
		b. Spray-on applications on buildings, structures, pipes, and conduits do not use material containing more than 1% asbestos.	☐ Yes ☐ No
		c. An alternative emission control and waste treatment method is being used that has received prior EPA approval.	☐ Yes ☐ No

Date	Permit No.	Regulated Entity No.
11/22/2024	O-1824	RN100214485

For SOP applications, answer ALL questions unless otherwise directed.
♦ For GOP applications, answer ONLY these questions unless otherwise directed.

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)**	
		Asbestos Spray Application **(continued)**	
	d.	Asbestos-containing waste material is processed into non-friable forms.	☐ Yes ☐ No
	e.	Asbestos-containing waste material is adequately wetted.	☐ Yes ☐ No
	f.	Alternative filtering equipment is being used that has received EPA approval.	☐ Yes ☐ No
	g.	A HEPA filter is being used that is certified to be at least 99.97% efficient for 0.3-micron particles.	☐ Yes ☐ No
	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 ☐ No
		Fabricating Commercial Asbestos	
	5.	The application area includes a fabricating operation using commercial asbestos. *If the response to Question VII.E.5 is "No," go to Question VII.E.6.*	☐ Yes ☐ No
	a.	Visible emissions are discharged to outside air from the manufacturing operation.	☐ Yes ☐ No
	b.	An alternative emission control and waste treatment method is being used that has received prior EPA approval.	☐ Yes ☐ No
	c.	Asbestos-containing waste material is processed into non-friable forms.	☐ Yes ☐ No
	d.	Asbestos-containing waste material is adequately wetted.	☐ Yes ☐ No
	e.	Alternative filtering equipment is being used that has received EPA approval.	☐ Yes ☐ No

Date	Permit No.	Regulated Entity No.
11/22/2024	O-1824	RN100214485

For SOP applications, answer ALL questions unless otherwise directed.
♦ For GOP applications, answer ONLY these questions unless otherwise directed.

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)**	
		***Fabricating Commercial Asbestos* (continued)**	
		f. A HEPA filter is being used that is certified to be at least 99.97% efficient for 0.3-micron particles.	☐ Yes ☐ No
		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 ☐ No
		Non-sprayed Asbestos Insulation	
		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 ☐ No
		Asbestos Conversion	
		7. The application area includes operations that convert regulated asbestos-containing material and asbestos-containing waste material into nonasbestos (asbestos-free) material.	☐ Yes ☐ 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.	☐ Yes ☐ 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. *If the response to Question VII.G.1 is "No," go to Section VII.H.*	☐ Yes ☐ No
		2. The application area includes benzene transfer operations at marine vessel loading racks.	☐ Yes ☐ No

APPLICATION AREA-WIDE APPLICABILITY DETERMINATIONS AND GENERAL INFORMATION
FORM OP-REQ1 (PAGE 30)
FEDERAL OPERATING PERMIT PROGRAM
TEXAS COMMISSION ON ENVIRONMENTAL QUALITY

Date	Permit No.	Regulated Entity No.
11/22/2024	O-1824	RN100214485

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

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.	☐ Yes ☐ No
4.	The application area includes benzene transfer operations at tank-truck loading racks.	☐ Yes ☐ 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.	☐ Yes ☐ 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). *If the responses to Questions VII.H.1 and VII.H.2 are both "No," go to Section VIII.*	☐ Yes ☐ No
3.	The application area is located at a site that has no benzene onsite in wastes, products, byproducts, or intermediates. *If the response to Question VII.H.3 is "Yes," go to Section VIII.*	☐ Yes ☐ 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). *If the response to Question VII.H.4 is "Yes," go to Section VIII*	☐ Yes ☐ 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. *If the response to Question VII.H.5 is "Yes," go to Section VIII.*	☐ Yes ☐ No

Date	Permit No.	Regulated Entity No.
11/22/2024	O-1824	RN100214485

For SOP applications, answer ALL questions unless otherwise directed.
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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.	☐ Yes ☐ No
	7.	The application area has waste streams with flow-weighted annual average water content of 10% or greater.	☐ Yes ☐ 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).	☐ Yes ☐ 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.	☐ Yes ☐ 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.	☐ Yes ☐ No
	11.	The application area transfers waste off-site for treatment by another facility.	☐ Yes ☐ No
	12.	The application area is complying with 40 CFR § 61.342(d).	☐ Yes ☐ No
	13.	The application area is complying with 40 CFR § 61.342(e). *If the response to Question VII.H.13 is "No," go to Question VII.H.15.*	☐ Yes ☐ No
	14.	The application area has facility waste with a flow weighted annual average water content of less than 10%.	☐ Yes ☐ No

Date	Permit No.	Regulated Entity No.
11/22/2024	O-1824	RN100214485

For SOP applications, answer ALL questions unless otherwise directed.
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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. *If the response to Question VII.H.15 is "No," go to Question VII.H.18.*	☐ Yes ☐ No
	16.	The application area is an alternate means of compliance to meet the 40 CFR § 61.345 requirements for containers. *If the response to Question VII.H.16 is "Yes," go to Question VII.H.18.*	☐ Yes ☐ No
	17.	Covers and closed-vent systems used for containers operate such that the container is maintained at a pressure less than atmospheric pressure.	☐ Yes ☐ 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. *If the response to Question VII.H.18 is "No," go to Question VII.H.25.*	☐ Yes ☐ No
	19.	The application area is using an alternate means of compliance to meet the 40 CFR § 61.346 requirements for individual drain systems. *If the response to Question VII.H.19 is "Yes," go to Question VII.H.25.*	☐ Yes ☐ No
	20.	The application area has individual drain systems complying with 40 CFR § 61.346(a). *If the response to Question VII.H.20 is "No," go to Question VII.H.22.*	☐ Yes ☐ 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.	☐ Yes ☐ No

Date	Permit No.	Regulated Entity No.
11/22/2024	O-1824	RN100214485

For SOP applications, answer ALL questions unless otherwise directed.
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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)**	
		***Individual Drain Systems* (continued)**	
	22.	The application area has individual drain systems complying with 40 CFR § 61.346(b). *If the response to Question VII.H.22 is "No," go to Question VII.H.25.*	☐ Yes ☐ No
	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 ☐ No
	24.	Junction box vent pipes in the individual drain systems are connected to a closed-vent system and control device.	☐ Yes ☐ No
		Remediation Activities	
	25.	Remediation activities take place at the application area subject to 40 CFR Part 61, Subpart FF.	☐ Yes ☐ No
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. *See instructions for 40 CFR Part 63 subparts made applicable only by reference.*	☒ Yes ☐ 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). *If the response to Question VIII.B.1 is "No," go to Section VIII.D.*	☒ Yes ☐ No

APPLICATION AREA-WIDE APPLICABILITY DETERMINATIONS AND GENERAL INFORMATION
FORM OP-REQ1 (PAGE 34)
FEDERAL OPERATING PERMIT PROGRAM
TEXAS COMMISSION ON ENVIRONMENTAL QUALITY

Date	Permit No.	Regulated Entity No.
11/22/2024	O-1824	RN100214485

For SOP applications, answer ALL questions unless otherwise directed.
♦ For GOP applications, answer ONLY these questions unless otherwise directed.

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). *If the response to Question VIII.B.2 is "No," go to Section VIII.D.*	☐ Yes ☒ 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.	☐ Yes ☐ 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.	☐ Yes ☐ 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 not 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. *If the response to Questions VIII.B.3, B.4 and B.5 are all "No," go to Section VIII.D.*	☐ Yes ☐ No

Date	Permit No.	Regulated Entity No.
11/22/2024	O-1824	RN100214485

For SOP applications, answer ALL questions unless otherwise directed.
♦ For GOP applications, answer ONLY these questions unless otherwise directed.

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. *If the response to Question VIII.C.1 is "No," go to Section VIII.D.*	☐ Yes ☐ No
	2. The application area includes fixed roofs, covers, and/or enclosures that are required to comply with 40 CFR § 63.148.	☐ Yes ☐ No
	3. The application area includes vapor collection systems or closed-vent systems that are required to comply with 40 CFR § 63.148. *If the response to Question VIII.C.3 is "No," go to Question VIII.C.8.*	☐ Yes ☐ No
	4. The application area includes vapor collection systems or closed-vent systems that are constructed of hard piping.	☐ Yes ☐ 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. *If the response to Question VIII.C.5 is "No," go to Question VIII.C.8.*	☐ Yes ☐ 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.	☐ Yes ☐ 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.	☐ Yes ☐ No

Date	Permit No.	Regulated Entity No.
11/22/2024	O-1824	RN100214485

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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)		
Reloading or Cleaning of Railcars, Tank Trucks, or Barges		
8.	The application area includes reloading and/or cleaning of railcars, tank trucks, or barges that deliver HAPs to a storage tank. *If the response to Question VIII.C.8 is "No," go to Question VIII.C.11.*	☐ Yes ☐ 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.	☐ Yes ☐ No
10.	The application area includes operations that are complying with § 63.119(g)(6) through the use of a vapor balancing system.	☐ Yes ☐ No
Transfer Racks		
11.	The application area includes Group 1 transfer racks that load organic HAPs.	☐ Yes ☐ No
Process Wastewater Streams		
12.	The application area includes process wastewater streams. *If the response to Question VIII.C.12 is "No," go to Question VIII.C.34.*	☐ Yes ☐ No
13.	The application area includes process wastewater streams that are also subject to the provisions of 40 CFR Part 61, Subpart FF. *If the response to Question VIII.C.13 is "No," go to Question VIII.C.15.*	☐ Yes ☐ No
14.	The application area includes process wastewater streams that are complying with 40 CFR §§ 63.110(e)(1)(i) and (e)(1)(ii).	☐ Yes ☐ No
15.	The application area includes process wastewater streams that are also subject to the provisions of 40 CFR Part 61, Subpart F. *If the response to Question VIII.C.15 is "No," go to Question VIII.C.17.*	☐ Yes ☐ No

Date	Permit No.	Regulated Entity No.
11/22/2024	O-1824	RN100214485

For SOP applications, answer ALL questions unless otherwise directed.
♦ For GOP applications, answer ONLY these questions unless otherwise directed.

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)		
***Process Wastewater Streams* (continued)**		
16.	The application area includes process wastewater streams utilizing the compliance option specified in 40 CFR § 63.110(f)(4)(ii).	☐ Yes ☐ No
17.	The application area includes process wastewater streams that are also subject to the provisions of 40 CFR Parts 260 through 272. *If the response to Question VIII.C.17 is "No," go to Question VIII.C.20.*	☐ Yes ☐ No
18.	The application area includes process wastewater streams complying with 40 CFR § 63.110(e)(2)(i).	☐ Yes ☐ No
19.	The application are includes process wastewater streams complying with 40 CFR § 63.110(e)(2)(ii).	☐ Yes ☐ 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.	☐ Yes ☐ No
21.	The application area includes process wastewater streams, located at existing sources that are Group 2.	☐ Yes ☐ 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.	☐ Yes ☐ 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.	☐ Yes ☐ No

Date	Permit No.	Regulated Entity No.
11/22/2024	O-1824	RN100214485

For SOP applications, answer ALL questions unless otherwise directed.
♦ For GOP applications, answer ONLY these questions unless otherwise directed.

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)		
***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. *If the response to Question VIII.C.24 is "Yes," go to Question VIII.C.34.*	☐ Yes ☐ 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. *If the response to Question VIII.C.25 is "No," go to Question VIII.C.27.*	☐ Yes ☐ 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.	☐ Yes ☐ 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.	☐ Yes ☐ No
28.	Group 1 wastewater streams or residual removed from Group 1 wastewater streams are transferred to an off-site treatment operation. *If the responses to Questions VIII.C.27 - VIII.C.28 are both "No," go to Question VIII.C.30.*	☐ Yes ☐ 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.	☐ Yes ☐ 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.	☐ Yes ☐ No

Date	Permit No.	Regulated Entity No.
11/22/2024	O-1824	RN100214485

For SOP applications, answer ALL questions unless otherwise directed.
♦ For GOP applications, answer ONLY these questions unless otherwise directed.

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)		
Drains		
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. *If the response to Question VIII.C.31 is "No," go to Question VIII.C.34.*	☐ Yes ☐ 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.	☐ Yes ☐ 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.	☐ Yes ☐ 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). *If the response to Question VIII.C.34 is "No," go to Question VIII.C.39.*	☐ Yes ☐ 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). *If the response to Question VIII.C.35 is "No," go to Question VIII.C.39.*	☐ Yes ☐ 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.	☐ Yes ☐ No

Date	Permit No.	Regulated Entity No.
11/22/2024	O-1824	RN100214485

For SOP applications, answer ALL questions unless otherwise directed.
♦ For GOP applications, answer ONLY these questions unless otherwise directed.

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 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.	☐ Yes ☐ 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.	☐ Yes ☐ 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.	☐ Yes ☐ 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).	☐ Yes ☐ 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.	☐ Yes ☒ No

Date	Permit No.	Regulated Entity No.
11/22/2024	O-1824	RN100214485

For SOP applications, answer ALL questions unless otherwise directed.
♦ For GOP applications, answer ONLY these questions unless otherwise directed.

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. *If the response to Question VIII.E.1 is "No," go to Section VIII.F.*	☐ Yes ☒ No
2.	Sterilization facilities located in the application area are subject to 40 CFR Part 63, Subpart O. *If the response to Question VIII.E.2 is "No," go to Section VIII.F.*	☐ Yes ☐ 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.	☐ Yes ☐ 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.	☐ Yes ☐ No
F.	**Subpart Q - National Emission Standards for Industrial Process Cooling Towers**	
1.	The application area includes industrial process cooling towers. *If the response to Question VIII.F.1 is "No," go to Section VIII.G.*	☐ Yes ☒ No
2.	Chromium-based water treatment chemicals have been used on or after September 8, 1994.	☐ Yes ☐ 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.	☐ Yes ☒ No
2.	The application area includes a pipeline breakout station. *If the responses to Questions VIII.G.1 and VIII.G.2 are both "No," go to Section VIII.H.*	☐ Yes ☒ 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. *If the response to Question VIII.G.3 is "Yes," go to Question VIII.G.10.*	☐ Yes ☐ No

APPLICATION AREA-WIDE APPLICABILITY DETERMINATIONS AND GENERAL INFORMATION
FORM OP-REQ1 (PAGE 42)
FEDERAL OPERATING PERMIT PROGRAM
TEXAS COMMISSION ON ENVIRONMENTAL QUALITY

Date	Permit No.	Regulated Entity No.
11/22/2024	O-1824	RN100214485

For SOP applications, answer ALL questions unless otherwise directed.
♦ For GOP applications, answer ONLY these questions unless otherwise directed.

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. *If the response to Question VIII.G.4 is "Yes," go to Question VIII.G.10.*	☐ Yes ☐ No
5.	An emissions screening factor was calculated for the bulk gasoline terminal or pipeline breakout station. *If the response to Question VIII.G.5 is "No," go to Question VIII.G.10.*	☐ Yes ☐ 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). *If the response to Question VIII.G.6 is "No," go to Question VIII.G.10.*	☐ Yes ☐ No
7.	Emissions screening factor less than 0.5 (ET or EP < 0.5). *If the response to Question VIII.G.7 is "Yes," go to Section VIII.H.*	☐ Yes ☐ No
8.	Emissions screening factor greater than or equal to 0.5, but less than 1.0 (0.5 ≤ ET or EP < 1.0). *If the response to Question VIII.G.8 is "Yes," go to Section VIII.H.*	☐ Yes ☐ No
9.	Emissions screening factor greater than or equal to 1.0 (ET or EP ≥ 1.0). *If the response to Question VIII.G.9 is "Yes," go to Question VIII.G.11.*	☐ Yes ☐ No
10.	The site at which the application area is located is a major source of HAP. *If the response to Question VIII.G.10 is "No," go to Section VIII.H.*	☐ Yes ☐ No
11.	The application area is using an alternative leak monitoring program as described in 40 CFR § 63.424(f).	☐ Yes ☐ No

Date	Permit No.	Regulated Entity No.
11/22/2024	O-1824	RN100214485

For SOP applications, answer ALL questions unless otherwise directed.
♦ For GOP applications, answer ONLY these questions unless otherwise directed.

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. *If the response to Question VIII.H.1 is "No," go to Section VIII.I.*	☐ Yes ☒ No
2.	The application area uses processes and materials specified in 40 CFR § 63.440(a)(1) - (3). *If the response to Question VIII.H.2 is "No," go to Section VIII.I.*	☐ Yes ☐ No
3.	The application area includes one or more sources subject to 40 CFR Part 63, Subpart S that are existing sources. *If the response to Question VIII.H.3 is "No," go to Section VIII.I.*	☐ Yes ☐ No
4.	The application area includes one or more kraft pulping systems that are existing sources.	☐ Yes ☐ No
5.	The application area includes one or more dissolving-grade bleaching systems that are existing sources at a kraft or sulfite pulping mill.	☐ Yes ☐ 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. *If the response to Question VIII.H.6 is "No," go to Section VIII.I.*	☐ Yes☐ No
7.	The application area includes bleaching systems that are complying with 40 CFR § 63.440(d)(3)(i).	☐ Yes ☐ No
8.	The application area includes bleaching systems that are complying with 40 CFR § 63.440(d)(3)(ii).	☐ Yes ☐ No

APPLICATION AREA-WIDE APPLICABILITY DETERMINATIONS AND GENERAL INFORMATION
FORM OP-REQ1 (PAGE 44)
FEDERAL OPERATING PERMIT PROGRAM
TEXAS COMMISSION ON ENVIRONMENTAL QUALITY

Date	Permit No.	Regulated Entity No.
11/22/2024	O-1824	RN100214485

For SOP applications, answer ALL questions unless otherwise directed.
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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.	☐ Yes ☒ 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.	☐ Yes ☒ 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.	☐ Yes ☒ 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. *If the response to Question VIII.J.1 is "No," go to Section VIII.K.*	☐ Yes ☒ 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. *If the response to Question VIII.J.2 is "No," go to Section VIII.K.*	☐ Yes ☐ 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.	☐ Yes ☐ No
4.	The application area includes process wastewater streams that are Group 2 for organic HAPs as defined in 40 CFR § 63.482.	☐ Yes ☐ No

Date	Permit No.	Regulated Entity No.
11/22/2024	O-1824	RN100214485

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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. *If the response to Question VIII.J.5 is "Yes," go to Question VIII.J.15.*	☐ Yes ☐ 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. *If the response to Question VIII.J.6 is "No," go to Question VIII.J.8.*	☐ Yes ☐ 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.	☐ Yes ☐ 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.	☐ Yes ☐ No
9.	Group 1 wastewater streams or residual removed from Group 1 wastewater streams are transferred to an off-site treatment operation. *If the responses to Questions VIII.J.8 - VIII.J.9 are both "No," go to Question VIII.J.11.*	☐ Yes ☐ 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.	☐ Yes ☐ No

Date	Permit No.	Regulated Entity No.
11/22/2024	O-1824	RN100214485

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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.	☐ Yes ☐ 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. *If the response to Question VIII.J.12 is "No," go to Question VIII.J.15.*	☐ Yes ☐ 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.	☐ Yes ☐ 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.	☐ Yes ☐ No
	15. The application area includes drains, drain hubs, manholes, lift stations, trenches, or pipes that are part of an elastomer product process unit. *If the response to Question VIII.J.15 is "No," go to Section VIII.K.*	☐ Yes ☐ 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). *If the response to Question VIII.J.16 is "No," go to Section VIII.K.*	☐ Yes ☐ No

Date	Permit No.	Regulated Entity No.
11/22/2024	O-1824	RN100214485

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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.	☐ Yes ☐ 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.	☐ Yes ☐ 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.	☐ Yes ☐ 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. *If the response to Question VIII.K.1 is "No" or "N/A," go to Section VIII.L.*	☐ Yes ☒ No ☐ N/A
2.	The application area includes a BLR and/or WSR research and development facility.	☐ Yes ☐ No

APPLICATION AREA-WIDE APPLICABILITY DETERMINATIONS AND GENERAL INFORMATION
FORM OP-REQ1 (PAGE 48)
FEDERAL OPERATING PERMIT PROGRAM
TEXAS COMMISSION ON ENVIRONMENTAL QUALITY

Date	Permit No.	Regulated Entity No.
11/22/2024	O-1824	RN100214485

For SOP applications, answer ALL questions unless otherwise directed.
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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. *If the response to Question VIII.L.1 is "No" or "N/A," go to Section VIII.M.*	☐ Yes ☒ No ☐ 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.	☐ Yes ☐ 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.	☐ Yes ☒ 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). *If the response to Question VIII.N.1 is "No," go to Section VIII.O.*	☐ Yes ☒ 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). *If the response to Question VIII.N.2 is "Yes," go to Section VIII.O.*	☐ Yes ☐ No

Date	Permit No.	Regulated Entity No.
11/22/2024	O-1824	RN100214485

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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). *If the response to Question VIII.N.3 is "No," go to Section VIII.O.*	☐ Yes ☐ 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. *If the response to Question VIII.N.4 is "No," go to Section VIII.O.*	☐ Yes ☐ 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.	☐ Yes ☐ 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.	☐ Yes ☐ 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. *If the response to Question VIII.N.7 is "No," go to Question VIII.N.13.*	☐ Yes ☐ No
8.	The application area includes Group 1 or Group 2 wastewater streams that are complying with 40 CFR § 63.640(o)(2)(i).	☐ Yes ☐ No

Date	Permit No.	Regulated Entity No.
11/22/2024	O-1824	RN100214485

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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). *If the response to Question VIII.N.9 is "No," go to Question VIII.N.13.*	☐ Yes ☐ 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.	☐ Yes ☐ 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).	☐ Yes ☐ 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).	☐ Yes ☐ No
	13. The application area includes Group 1 gasoline loading racks as specified in § 63.650(a).	☐ Yes ☐ 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). *If the response to Question VIII.O.1 is "No" or "N/A," go to Section VIII.P*	☐ Yes ☒ No ☐ N/A
	2. Materials specified in 40 CFR § 63.680(b)(2) are received at the application area.	☐ Yes ☐ 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.	☐ Yes ☐ No

Date	Permit No.	Regulated Entity No.
11/22/2024	O-1824	RN100214485

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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).	☐ Yes ☐ 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."	☐ Yes ☐ No
6.	The predominant activity in the application area is the treatment of wastewater received from off-site.	☐ Yes ☐ 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).	☐ Yes ☐ 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.	☐ YES ☐ 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).	☐ Yes ☐ 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. *If the response to Question VIII.O.10 is "Yes," go to Section VIII.P.*	☐ Yes ☐ No

Date	Permit No.	Regulated Entity No.
11/22/2024	O-1824	RN100214485

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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. *If the response to Question VIII.O.11 is "No," go to Question VIII.O.14.*	☐ Yes ☐ No
12.	VOHAP concentration is determined by direct measurement.	☐ Yes ☐ No
13.	VOHAP concentration is based on knowledge of the off-site material.	☐ Yes ☐ 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. *If the response to Question VIII.O.14 is "No," go to Question VIII.O.17.*	☐ Yes ☐ 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.	☐ Yes ☐ No
16.	An equipment component in the application area is intended to operate 300 hours or more during a 12-month period.	☐ Yes ☐ No
17.	The application area includes containers that manage non-exempt off-site material.	☐ Yes ☐ No
18.	The application area includes individual drain systems that manage non-exempt off-site materials.	☐ Yes ☐ No

Date	Permit No.	Regulated Entity No.
11/22/2024	O-1824	RN100214485

For SOP applications, answer ALL questions unless otherwise directed.
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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. *If the response to Question VIII.P.1 is "No" or "N/A," go to Section VIII.Q.*	☐ Yes ☒ No ☐ N/A
	2.	The application area includes one or more of the affected sources specified in 40 CFR § 63.741(c)(1) - (7).	☐ Yes ☐ 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.	☐ Yes ☒ 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. *For SOP applications, if the responses to Questions VIII.Q.1 and VIII.Q.2 are both "No," go to Section VIII.R.* *For GOP applications, if the responses to Questions VIII.Q.1 and VIII.Q.2 are both "No," go to Section VIII.Z.*	☐ Yes ☒ No
♦	3.	The application area contains only facilities that exclusively process, store or transfer black oil as defined in § 63.761. *For SOP applications, if the response to Question VIII.Q.3 is "Yes," go to Section VIII.R.* *For GOP applications, if the response to Question VIII.Q.3 is "Yes," go to Section VIII.Z.*	☐ Yes ☐ No
♦	4.	The application area is located at a site that is a major source of HAP. *If the response to Question VIII.Q.4 is "No," go to Question VIII.Q.6.*	☐ Yes ☐ No

Date	Permit No.	Regulated Entity No.
11/22/2024	O-1824	RN100214485

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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)**	
♦	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 ft^3) per day and a facility-wide actual annual average hydrocarbon liquid throughput less than 39,700 liters (10,487.6 gallons) per day. *For SOP applications, if the response to Question VIII.Q.5 is "Yes," go to Section VIII.R.* *For GOP applications, if the response to Question VIII.Q.5 is "Yes," go to Section VIII.Z.* *For all applications, if the response to Question VIII.Q.5 is "No," go to Question VIII.Q.9.*	☐ Yes ☐ No
♦	6.	The application area includes a triethylene glycol (TEG) dehydration unit. *For SOP applications, f 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.*	☐ Yes ☐ No
♦	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.	☐ Yes ☐ No
♦	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.	☐ Yes ☐ No
♦	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).	☐ Yes ☐ No

Date	Permit No.	Regulated Entity No.
11/22/2024	O-1824	RN100214485

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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. *If the response to Question VIII.R.1 is "NO," go to Section VIII.S.*	☐ Yes ☒ No
2.	Shipbuilding or ship repair operations located in the application area are subject to 40 CFR Part 63, Subpart II.	☐ Yes ☐ 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. *If the response to Question VIII.S.1 is "No" or "N/A," go to Section VIII.T.*	☐ Yes ☒ No ☐ N/A
2.	The application area meets the definition of an "incidental wood manufacturer" as defined in 40 CFR § 63.801.	☐ Yes ☐ 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.	☐ Yes ☒ No ☐ 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. *If the response to Question VIII.U.1 is "NO," go to Section VIII.V.*	☐ Yes ☒ No
2.	The application area includes containers using Container Level 1 controls.	☐ Yes ☐ No
3.	The application area includes containers using Container Level 2 controls.	☐ Yes ☐ No

Date	Permit No.	Regulated Entity No.
11/22/2024	O-1824	RN100214485

For SOP applications, answer ALL questions unless otherwise directed.
♦ For GOP applications, answer ONLY these questions unless otherwise directed.

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.	☐ Yes ☐ 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.	☐ Yes ☒ 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.	☐ Yes ☒ 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. *If the responses to Questions VIII.W.1 and VIII.W.2 are both "No," go to Question VIII.W.20.*	☐ Yes ☒ 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).	☐ Yes ☐ 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).	☐ Yes ☐ 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.	☐ Yes ☐ 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. *If the response to Question VIII.W.6 is "No," go to Question VIII.W.8.*	☐ Yes ☐ No

Date	Permit No.	Regulated Entity No.
11/22/2024	O-1824	RN100214485

For SOP applications, answer ALL questions unless otherwise directed.
♦ For GOP applications, answer ONLY these questions unless otherwise directed.

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.	☐ Yes ☐ 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.	☐ Yes ☐ No
9.	Group 1 wastewater streams or residual removed from Group 1 wastewater streams are transferred to an off-site treatment operation. *If the responses to Questions VIII.W.8 and W.9 are both "No," go to Question VIII.W.11.*	☐ Yes ☐ 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.	☐ Yes ☐ 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.	☐ Yes ☐ 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. *If the response to Question VIII.W.12 is "No," go to Question VIII.W.15.*	☐ Yes ☐ 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.	☐ Yes ☐ 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.	☐ Yes ☐ No

Date	Permit No.	Regulated Entity No.
11/22/2024	O-1824	RN100214485

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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. *If the response to Question VIII.W.15 is "No," go to Question VIII.W.20.*	☐ Yes ☐ 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). *If the response to Question VIII.W.16 is "No," go to Question VIII.W.20.*	☐ Yes ☐ 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.	☐ Yes ☐ 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.	☐ Yes ☐ No

Date	Permit No.	Regulated Entity No.
11/22/2024	O-1824	RN100214485

For SOP applications, answer ALL questions unless otherwise directed.
♦ For GOP applications, answer ONLY these questions unless otherwise directed.

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.	☐ Yes ☐ No
20.	The application area includes an ethylene production process unit.	☐ Yes ☒ No ☐ N/A
21.	The application area includes waste streams generated from an ethylene production process unit. *If the responses to Questions VIII.W.20 and VIII.W.21 are both "No" or "N/A," go to Question VIII.W.54.*	☐ Yes ☒ No ☐ 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). *If the response to Question VIII.W.22 is "No," go to Question VIII.W.54.*	☐ Yes ☐ No
23.	Waste stream(s) are transferred off-site for treatment. *If the response to Question VIII.W.23 is "No," go to Question VIII.W.25.*	☐ Yes ☐ No
24.	The application area has waste management units that treat or manage waste stream(s) prior to transfer off-site for treatment. *If the response to Question VIII.W.24 is "No," go to Question VIII.W.54.*	☐ Yes ☐ No

Date	Permit No.	Regulated Entity No.
11/22/2024	O-1824	RN100214485

For SOP applications, answer ALL questions unless otherwise directed.
♦ For GOP applications, answer ONLY these questions unless otherwise directed.

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).	☐ Yes ☐ 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). *If the response to Question VIII.W.26 is "No," go to Question VIII.W.43.*	☐ Yes ☐ 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. *If the response to Question VIII.W.27 is "No," go to Question VIII.W.43.*	☐ Yes ☐ 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). *If the response to Question VIII.W.28 is "No," go to Question VIII.W.33.*	☐ Yes ☐ No
29.	The application area includes containers that receive, manage, or treat a continuous butadiene waste stream.	☐ Yes ☐ No
30.	The application area includes individual drain systems that receive, manage, or treat a continuous butadiene waste stream. *If the response to Question VIII.W.30 is "No," go to Question VIII.W.43.*	☐ Yes ☐ 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.	☐ Yes ☐ No

Date	Permit No.	Regulated Entity No.
11/22/2024	O-1824	RN100214485

For SOP applications, answer ALL questions unless otherwise directed.
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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. *If the response to Question VIII.W.32 is required, go to Question VIII.W.43.*	☐ Yes ☐ No
33.	The application area has containers, as defined in 40 CFR § 61.341, that receive a continuous butadiene waste stream. *If the response to Question VIII.W.33 is "No," go to Question VIII.W.36.*	☐ Yes ☐ No
34.	The application area is an alternate means of compliance to meet the 40 CFR § 61.345 requirements for containers. *If the response to Question VIII.W.34 is "Yes," go to Question VIII.W.36.*	☐ Yes ☐ No
35.	Covers and closed-vent systems used for containers operate such that the container is maintained at a pressure less than atmospheric pressure.	☐ Yes ☐ 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. *If the response to Question VIII.W.36 is "No," go to Question VIII.W.43.*	☐ Yes ☐ No
37.	The application area is using an alternate means of compliance to meet the 40 CFR § 61.346 requirements for individual drain systems. *If the response to Question VIII.W.37 is "Yes," go to Question VIII.W.43.*	☐ Yes ☐ No

Date	Permit No.	Regulated Entity No.
11/22/2024	O-1824	RN100214485

For SOP applications, answer ALL questions unless otherwise directed.
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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). *If the response to Question VIII.W.38 is "No," go to Question VIII.W.40.*	☐ Yes ☐ 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.	☐ Yes ☐ No
40.	The application area has individual drain systems complying with 40 CFR § 61.346(b). *If the response to Question VIII.W.40 is "No," go to Question VIII.W.43.*	☐ Yes ☐ 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.	☐ Yes ☐ No
42.	Junction box vent pipes in the individual drain systems are connected to a closed-vent system and control device.	☐ Yes ☐ No
43.	The application area has at least one waste stream that contains benzene. *If the response to Question VIII.W.43 is "No," go to Question VIII.W.54.*	☐ Yes ☐ No
44.	The application area has containers, as defined in 40 CFR § 61.341, that receive a waste stream containing benzene. *If the response to Question VIII.W.44 is "No," go to Question VIII.W.47.*	☐ Yes ☐ No
45.	The application area is an alternate means of compliance to meet the 40 CFR § 61.345 requirements for containers. *If the response to Question VIII.W.45 is "Yes," go to Question VIII.W.47.*	☐ Yes ☐ No

Date	Permit No.	Regulated Entity No.
11/22/2024	O-1824	RN100214485

For SOP applications, answer ALL questions unless otherwise directed.
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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.	☐ Yes ☐ 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. *If the response to Question VIII.W.47 is "No," go to Question VIII.W.54.*	☐ Yes ☐ No
48.	The application area is using an alternate means of compliance to meet the 40 CFR § 61.346 requirements for individual drain systems. *If the response to Question VIII.W.48 is "Yes," go to Question VIII.W.54.*	☐ Yes ☐ No
49.	The application area has individual drain systems complying with 40 CFR § 61.346(a). *If the response to Question VIII.W.49 is "No," go to Question VIII.W.51.*	☐ Yes ☐ 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.	☐ Yes ☐ No
51.	The application area has individual drain systems complying with 40 CFR § 61.346(b). *If the response to Question VIII.W.51 is "No," go to Question VIII.W.54.*	☐ Yes ☐ 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.	☐ Yes ☐ No

APPLICATION AREA-WIDE APPLICABILITY DETERMINATIONS AND GENERAL INFORMATION
FORM OP-REQ1 (PAGE 64)
FEDERAL OPERATING PERMIT PROGRAM
TEXAS COMMISSION ON ENVIRONMENTAL QUALITY

Date	Permit No.	Regulated Entity No.
11/22/2024	O-1824	RN100214485

For SOP applications, answer ALL questions unless otherwise directed.
♦ For GOP applications, answer ONLY these questions unless otherwise directed.

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.	☐ Yes ☐ No
54.	The application area contains a cyanide chemicals manufacturing process. *If the response to Question VIII.W.54 is "No," go to Section VIII.X.*	☐ Yes ☒ No
55.	The cyanide chemicals manufacturing process generates maintenance wastewater containing hydrogen cyanide or acetonitrile.	☐ Yes ☐ 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 subje ct to 40 CFR Part 63, Subpart JJJ. *If the response to Question VIII.X.1 is "No," go to Section VIII.Y.*	☐ Yes ☒ 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. *If the response to Question VIII.X.2 is "No," go to Section VIII.Y.*	☐ Yes ☐ No
3.	All process wastewater streams generated or managed in the application area are from sources producing polystyrene. *If the response to Question VIII.X.3 is "Yes," go to Section VIII.Y.*	☐ Yes ☐ No
4.	All process wastewater streams generated or managed in the application area are from sources producing ASA/AMSAN. *If the response to Question VIII.X.4 is "Yes," go to Section VIII.Y.*	☐ Yes ☐ No

Date	Permit No.	Regulated Entity No.
11/22/2024	O-1824	RN100214485

For SOP applications, answer ALL questions unless otherwise directed.
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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)		
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.	☐ Yes ☐ 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.	☐ Yes ☐ 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.	☐ Yes ☐ 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. *If the response to Question VIII.X.8 is "Yes," go to Question VIII.X.18.*	☐ Yes ☐ 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. *If the response to Question VIII.X.9 is "No," go to Question VIII.X.11.*	☐ Yes ☐ 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.	☐ Yes ☐ 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.	☐ Yes ☐ No
12.	Group 1 wastewater streams or residual removed from Group 1 wastewater streams are transferred to an off-site treatment operation. *If the responses to Questions VIII.X.11 - VIII.X.12 are both "No," go to Question VIII.X.14.*	☐ Yes ☐ No

Date	Permit No.	Regulated Entity No.
11/22/2024	O-1824	RN100214485

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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.	☐ Yes ☐ 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.	☐ Yes ☐ 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. *If the response to Question VIII.X.15 is "No," go to Question VIII.X.18.*	☐ Yes ☐ 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.	☐ Yes ☐ 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.	☐ Yes ☐ No
18.	The application area includes drains, drain hubs, manholes, lift stations, trenches, or pipes that are part of a thermoplastic product process unit. *If the response to Question VIII.X.18 is "No," go to Section VIII.Y.*	☐ Yes ☐ No

Date	Permit No.	Regulated Entity No.
11/22/2024	O-1824	RN100214485

For SOP applications, answer ALL questions unless otherwise directed.
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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)		
***Drains* (continued)**		
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). *If the response to Question VIII.X.19 is "NO," go to Section VIII.Y.*	☐ Yes ☐ 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.	☐ Yes ☐ 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.	☐ Yes ☐ 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	☐ Yes ☐ No

APPLICATION AREA-WIDE APPLICABILITY DETERMINATIONS AND GENERAL INFORMATION
FORM OP-REQ1 (PAGE 68)
FEDERAL OPERATING PERMIT PROGRAM
TEXAS COMMISSION ON ENVIRONMENTAL QUALITY

Date	Permit No.	Regulated Entity No.
11/22/2024	O-1824	RN100214485

For SOP applications, answer ALL questions unless otherwise directed.
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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.	☐ Yes ☒ 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.	☐ Yes ☒ 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).	☐ Yes ☒ No
	2.	The application area is located at a plant site that is a major source as defined in FCAA § 112(a).	☒ Yes ☐ 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. *If the response to Question VIII.AA.1, AA.2 or AA.3 is "No," go to Section VIII.BB.*	☐ Yes ☒ 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. *If the response to Question VIII.AA.4 is "No," go to Section VIII.BB.*	☐ Yes ☐ No

Date	Permit No.	Regulated Entity No.
11/22/2024	O-1824	RN100214485

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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. *If the response to Question VIII.AA.5 is "No," go to Question VIII.AA.24.*	☐ Yes ☐ No
6.	The application area includes process wastewater streams, located at existing sources, 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 of 40 CFR Part 63, Subpart FFFF, as appropriate.	☐ Yes ☐ No
7.	The application area includes process wastewater streams, located at existing sources, that are Group 2 for compounds listed in Table 8 or Table 8 and Table 9 of 40 CFR Part 63, Subpart FFFF, as appropriate.	☐ Yes ☐ No
8.	The application area includes process wastewater streams, located at new sources, 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 of 40 CFR Part 63, Subpart FFFF, as appropriate.	☐ Yes ☐ No
9.	The application area includes process wastewater streams, located at new sources, that are Group 2 for compounds listed in Table 8 or Table 8 and Table 9 of 40 CFR Part 63, Subpart FFFF, as appropriate.	☐ Yes ☐ No
10.	All Group 1 wastewater streams at the site are demonstrated to have a total source mass flow rate of less than 1 MG/yr. *If the response to Question VIII.AA.10 is "Yes," go to Question VIII.AA.24.*	☐ Yes ☐ No
11.	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. *If the response to Question VIII.AA.11 is "No," go to Question VIII.AA.13.*	☐ Yes ☐ No
12.	The application area includes waste management units that receive or manage a partially treated Group 1 wastewater stream prior to or during	☐ Yes ☐ No

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)		
	treatment.	
13.	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.	☐ Yes ☐ No

Date	Permit No.	Regulated Entity No.
11/22/2024	O-1824	RN100214485

For SOP applications, answer ALL questions unless otherwise directed.
♦ For GOP applications, answer ONLY these questions unless otherwise directed.

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)		
14.	Group 1 wastewater streams or residual removed from Group 1 wastewater streams are transferred to an off-site treatment operation. *If the responses to Questions VIII.AA.13 and VIII.AA.14 are both "No," go to Question VIII.AA.20.*	☐ Yes ☐ No
15.	Group 1 wastewater streams are transferred to an offsite treatment facility meeting the requirements of 40 CFR § 63.138(h). *If the response to Question VIII.AA.15 is "No," go to Question VIII.AA.17.*	☐ Yes ☐ No
16.	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.	☐ Yes ☐ No
17.	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. *If the response to Question VIII.AA.17 is "No," go to Question VIII.AA.19.*	☐ Yes ☐ No
18.	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.	☐ Yes ☐ No
19.	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.	☐ Yes ☐ No
20.	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.	☐ Yes ☐ No
21.	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. *If the response to Question VIII.AA.21 is "No," go to Question VIII.AA.24.*	☐ Yes ☐ No

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)	
22. 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.	☐ Yes ☐ No

Date	Permit No.	Regulated Entity No.
11/22/2024	O-1824	RN100214485

For SOP applications, answer ALL questions unless otherwise directed.
♦ For GOP applications, answer ONLY these questions unless otherwise directed.

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)		
23.	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.	☐ Yes ☐ No
24.	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). *If the response to Question VIII.AA.24 is "No," go to Section VIII.BB.*	☐ Yes ☐ No
25.	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). *If the response to Question VIII.AA.25 is "No," go to Section VIII.BB.*	☐ Yes ☐ No
26.	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.	☐ Yes ☐ No
27.	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.	☐ Yes ☐ No
28.	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.	☐ Yes ☐ No

Date	Permit No.	Regulated Entity No.
11/22/2024	O-1824	RN100214485

For SOP applications, answer ALL questions unless otherwise directed.
♦ For GOP applications, answer ONLY these questions unless otherwise directed.

VIII. Title 40 Code of Federal Regulations Part 63 - National Emission Standards for Hazardous Air Pollutants for Source Categories (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.	☐ Yes ☒ 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. *If the answer to Question VIII.CC.1 is "No," go to Section VIII.DD.*	☐ Yes ☒ No
2.	The application area is located at a site that is a major source of HAP. *If the answer to Question VIII.CC.2 is "No," go to Section VIII.DD.*	☐ Yes ☐ No
3.	All site remediations qualify for one of the exemptions contained in 40 CFR § 63.7881(b)(1) through (6). *If the answer to Question VIII.CC.3 is "Yes," go to Section VIII.DD.*	☐ Yes ☐ No
4.	All site remediation activities are complete, and the Administrator has been notified in writing. *If the answer to Question VIII.CC.4 is "Yes," go to Section VIII.DD.*	☐ Yes ☐ No
5.	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. *If the answer to Question VIII.CC.5 is "Yes," go to Section VIII.DD.*	☐ Yes ☐ No
6.	The site remediation will be completed within 30 consecutive calendar days.	☐ Yes ☐ No
7.	No site remediation will exceed 30 consecutive calendar days. *If the answer to Question VIII.CC.7 is "Yes," go to Section VIII.DD.*	☐ Yes ☐ No
8.	Site remediation materials subject to 40 CFR Part 63, Subpart GGGGG are transferred from the application area to an off-site facility.	☐ Yes ☐ No
9.	All site remediation materials subject to 40 CFR Part 63, Subpart GGGGG are transferred from the application area to an off-site facility. *If the answer to Question VIII.CC.9 is "Yes," go to Section VIII.DD.*	☐ Yes ☐ No

Date	Permit No.	Regulated Entity No.
11/22/2024	O-1824	RN100214485

For SOP applications, answer ALL questions unless otherwise directed.
♦ For GOP applications, answer ONLY these questions unless otherwise directed.

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)		
10.	The application area includes a remediation material management unit used for cleanup of radioactive mixed waste per § 63.7886(c).	☐ Yes ☐ No
11.	The application area includes a remediation material management unit or combination of units with a total annual quantity of HAP less than 1 Mg/yr that is being exempted from § 63.7886(b) per § 63.7886(d).	☐ Yes ☐ No
12.	The application area includes a remediation material management unit that has an average total VOHAP concentration of remediation material less than 500 ppmw and is complying with § 63.7886(b)(2). *If the response to Question VIII.CC.12 is "No," go to Question VIII.CC.14.*	☐ Yes ☐ No
13.	The application area includes a remediation material management unit that concentrates all or part of the material such that the material's VOHAP concentration could increase.	☐ Yes ☐ No
14.	The application area includes containers that manage site remediation materials subject to 40 CFR Part 63, Subpart GGGGG. *If the response to Question VIII.CC.14 is "No," go to Question VIII.CC.21.*	☐ Yes ☐ No
15.	The application area includes containers that are also subject to and complying with another subpart under 40 CFR part 61 or part 63 per § 63.7886(b)(3).	☐ Yes ☐ No
16.	The application area includes containers that are complying with alternative work practice standards that have been approved by the EPA per § 63.7900(e).	☐ Yes ☐ No
17.	The application area includes containers using Container Level 1 controls as specified in 40 CFR § 63.922(b).	☐ Yes ☐ No
18.	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).	☐ Yes ☐ No
19.	The application area includes containers using Container Level 2 controls as specified in 40 CFR § 63.923(b).	☐ Yes ☐ No
20.	The application area includes containers using Container Level 3 controls as specified in 40 CFR § 63.924(b).	☐ Yes ☐ No

VIII. Title 40 Code of Federal Regulations Part 63 - National Emission Standards for Hazardous Air Pollutants for Source Categories (continued)	
21. The application area includes individual drain systems complying with the requirements of 40 CFR § 63.962.	☐ Yes ☐ No

Date	Permit No.	Regulated Entity No.
11/22/2024	O-1824	RN100214485

For SOP applications, answer ALL questions unless otherwise directed.
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VIII. Title 40 Code of Federal Regulations Part 63 - National Emission Standards for Hazardous Air Pollutants for Source Categories (continued)		
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. *If the response to Question VIII.DD.1 is "No," go to Section VIII.EE.*	☐ Yes ☒ No
2.	The EAF steelmaking facility is a research and development facility. *If the response to Question VIII.DD.2 is "Yes," go to Section VIII.EE.*	☐ Yes ☐ No
3.	Metallic scrap is utilized in the EAF.	☐ Yes ☐ No
4.	Scrap containing motor vehicle scrap is utilized in the EAF.	☐ Yes ☐ No
5.	Scrap not containing motor vehicle scrap is utilized in the EAF.	☐ Yes ☐ No
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. *If the answer to Question EE.1 is "No," go to Section VIII.FF.*	☐ Yes ☒ 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.	☐ Yes ☐ No
3.	The application area includes a pipeline pumping station as defined in 40 CFR Part 63, Subpart BBBBBB.	☐ Yes ☐ No

APPLICATION AREA-WIDE APPLICABILITY DETERMINATIONS AND GENERAL INFORMATION
FORM OP-REQ1 (PAGE 75)
FEDERAL OPERATING PERMIT PROGRAM
TEXAS COMMISSION ON ENVIRONMENTAL QUALITY

Date	Permit No.	Regulated Entity No.
11/22/2024	O-1824	RN100214485

For SOP applications, answer ALL questions unless otherwise directed.
♦ For GOP applications, answer ONLY these questions unless otherwise directed.

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)		
4.	The application area includes a bulk gasoline plant as defined in 40 CFR Part 63, Subpart BBBBBB. *If the answer to Question VIII.EE.4 is "No," go to Question VIII.EE.6.*	☐ Yes ☐ 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).	☐ Yes ☐ 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. *If the answer to Question VIII.EE.6 is "No," go to Section VIII.FF.*	☐ Yes ☐ No
7.	The bulk gasoline terminal has throughput of less than 250,000 gallons per day. *If the answer to Question VIII.EE.7 is "Yes," go to Section VIII.FF.*	☐ Yes ☐ No
8.	The bulk gasoline terminal loads gasoline into gasoline cargo tanks other than railcar cargo tanks.	☐ Yes ☐ No
9.	The bulk gasoline terminal loads gasoline into railcar cargo tanks. *If the answer to Question VIII.EE.9 is "No," go to Section VIII.FF.*	☐ Yes ☐ No
10.	The bulk gasoline terminal loads gasoline into railcar cargo tanks which do not collect vapors from a vapor balance system.	☐ Yes ☐ No

Date	Permit No.	Regulated Entity No.
11/22/2024	O-1824	RN100214485

For SOP applications, answer ALL questions unless otherwise directed.
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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.	☐ Yes ☐ 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. *If the answer to Question VIII.FF.1 is "No," go to Section VIII.GG.*	☐ Yes ☒ No
♦	2.	The application area includes at least one gasoline dispensing facility as defined in 40 CFR § 63.11132. *If the answer to Question VIII.FF.2 is "No," go to Section VIII.GG.*	☐ Yes ☐ No
♦	3.	The application area includes at least one gasoline dispensing facility with a monthly throughput of less than 10,000 gallons.	☐ Yes ☐ 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.	☐ Yes ☐ 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. *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.*	☒ Yes ☐ No
♦	2.	Provide the Subpart designation (i.e. Subpart EEE) in the space provided below.	
		SUBPART WWWW	

APPLICATION AREA-WIDE APPLICABILITY DETERMINATIONS AND GENERAL INFORMATION
FORM OP-REQ1 (PAGE77)
FEDERAL OPERATING PERMIT PROGRAM
TEXAS COMMISSION ON ENVIRONMENTAL QUALITY

Date	Permit No.	Regulated Entity No.
11/22/2024	O-1824	RN100214485

For SOP applications, answer ALL questions unless otherwise directed.
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IX.	**Title 40 Code of Federal Regulations Part 68 (40 CFR Part 68) - Chemical Accident Prevention Provisions**		
	A.	**Applicability**	
♦	1.	The application area contains processes subject to 40 CFR Part 68, Chemical Accident Prevention Provisions, and specified in 40 CFR § 68.10.	☐ Yes ☒ No
X.	**Title 40 Code of Federal Regulations Part 82 (40 CFR Part 82) - Protection of Stratospheric Ozone**		
	A.	**Subpart A - Production and Consumption Controls**	
♦	1.	The application area is located at a site that produces, transforms, destroys, imports, or exports a controlled substance or product.	☐ Yes ☒ No ☐ N/A
	B.	**Subpart B - Servicing of Motor Vehicle Air Conditioners**	
♦	1.	Servicing, maintenance, and/or repair of fleet vehicle air conditioning systems using ozone-depleting refrigerants is conducted in the application area.	☐ Yes ☒ NO
	C.	**Subpart C - Ban on Nonessential Products Containing Class I Substances and Ban on Nonessential Products Containing or Manufactured with Class II Substances**	
♦	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.	☐ Yes ☒ No ☐ N/A
	D.	**Subpart D - Federal Procurement**	
♦	1.	The application area is owned/operated by a department, agency, or instrumentality of the United States.	☐ Yes ☒ No ☐ N/A
	E.	**Subpart E - The Labeling of Products Using Ozone Depleting Substances**	
♦	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.	☐ Yes ☒ No ☐ N/A
♦	2.	The application area is a manufacturer, importer, wholesaler, distributor, or retailer of products containing a Class I or Class II substance.	☐ Yes ☒ No ☐ N/A
♦	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.	☐ Yes ☒ No ☐ N/A

APPLICATION AREA-WIDE APPLICABILITY DETERMINATIONS AND GENERAL INFORMATION
FORM OP-REQ1 (PAGE 78)
FEDERAL OPERATING PERMIT PROGRAM
TEXAS COMMISSION ON ENVIRONMENTAL QUALITY

Date	Permit No.	Regulated Entity No.
11/22/2024	O-1824	RN100214485

For SOP applications, answer ALL questions unless otherwise directed.
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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.	☐ Yes ☒ No
♦	2.	Disposal of appliances (including motor vehicle air conditioners) or refrigerant or non-exempt substitute reclamation occurs in the application area.	☐ Yes ☒ No ☐ N/A
♦	3.	The application area manufactures appliances or refrigerant recycling and recovery equipment.	☐ Yes ☒ No ☐ 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. *If the response to Question X.G.1 is "No" or "N/A," go to Section X.H.*	☐ Yes ☒ No ☐ 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).	☐ Yes ☐ No ☐ 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.	☐ Yes ☒ No ☐ N/A
♦	2.	Disposal of halons or manufacturing of halon blends is conducted in the application area.	☐ Yes ☒ No ☐ 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.	☒ Yes ☐ No

APPLICATION AREA-WIDE APPLICABILITY DETERMINATIONS AND GENERAL INFORMATION
FORM OP-REQ1 (PAGE 79)
FEDERAL OPERATING PERMIT PROGRAM
TEXAS COMMISSION ON ENVIRONMENTAL QUALITY

Date	Permit No.	Regulated Entity No.
11/22/2024	O-1824	RN100214485

For SOP applications, answer ALL questions unless otherwise directed.
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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. *If the response to Question XI.B.1 is "No" or "N/A," go to Section XI.C.*	☒ Yes ☐ No ☐ N/A
♦	2.	Provide the Part and Subpart designation for the federal rule(s) or the Chapter, Subchapter, and Division designation for the State regulation(s) in the space provided below.	
		40 CFR PART 63, SUBPART WWWW	
	C.	**Emission Limitation Certifications**	
♦	1.	The application area includes units for which federally enforceable emission limitations have been established by certification.	☐ Yes ☒ 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).	☐ Yes ☒ No
	2.	The application area includes units located at the site that are subject to a site-specific requirement of the SIP.	☐ Yes ☒ 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. *If the response to Question XI.D.3 is "Yes," please include a copy of the approval document with the application.*	☐ Yes ☒ 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. *If the response to Question XI.D.4 is "Yes," please include a copy of the approval document with the application.*	☐ Yes ☒ No

APPLICATION AREA-WIDE APPLICABILITY DETERMINATIONS AND GENERAL INFORMATION
FORM OP-REQ1 (PAGE 80)
FEDERAL OPERATING PERMIT PROGRAM
TEXAS COMMISSION ON ENVIRONMENTAL QUALITY

Date	Permit No.	Regulated Entity No.
11/22/2024	O-1824	RN100214485

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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.	☐ Yes ☒ No
	2.	The application area includes emission units qualifying for the new unit exemption under 40 CFR § 72.7.	☐ Yes ☒ No
	3.	The application area includes emission units qualifying for the retired unit exemption under 40 CFR § 72.8.	☐ Yes ☒ 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. *If the response to Question XI.F.1 is "No," go to Question XI.F.7.*	☐ Yes ☒ 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.	☐ Yes ☐ 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.	☐ Yes ☐ 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.	☐ Yes ☐ 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.	☐ Yes ☐ 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.	☐ Yes ☐ No
	7.	The application area includes emission units that qualify for the CSAPR NO_X Ozone Season Group 2 retired unit exemption.	☐ Yes ☒ No

APPLICATION AREA-WIDE APPLICABILITY DETERMINATIONS AND GENERAL INFORMATION
FORM OP-REQ1 (PAGE 81)
FEDERAL OPERATING PERMIT PROGRAM
TEXAS COMMISSION ON ENVIRONMENTAL QUALITY

Date	Permit No.	Regulated Entity No.
11/22/2024	O-1824	RN100214485

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XI.	**Miscellaneous (continued)**		
	G.	**40 CFR Part 97, Subpart FFFFF - Texas SO_2 Trading Program**	
	1.	The application area includes emission units complying with the requirements of the Texas SO_2 Trading Program. *If the response to Question XI.G.1 is "No," go to Question XI.G.6.*	☐ Yes ☒ 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.	☐ Yes ☐ 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.	☐ Yes ☐ 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.	☐ Yes ☐ 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.	☐ Yes ☐ No
	6.	The application area includes emission units that qualify for the Texas SO_2 Trading Program retired unit exemption.	☐ Yes ☒ 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.	☒ Yes ☐ No

APPLICATION AREA-WIDE APPLICABILITY DETERMINATIONS AND GENERAL INFORMATION
FORM OP-REQ1 (PAGE 82)
FEDERAL OPERATING PERMIT PROGRAM
TEXAS COMMISSION ON ENVIRONMENTAL QUALITY

Date	Permit No.	Regulated Entity No.
11/22/2024	O-1824	RN100214485

For SOP applications, answer ALL questions unless otherwise directed.
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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.	☐ Yes ☐ 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.	☐ Yes ☐ 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.	☐ Yes ☐ 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.	☐ Yes ☐ 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.	☐ Yes ☐ No
	J.	**Title 30 TAC Chapter 101, Subchapter H**	
♦	1.	The application area is located in a nonattainment area. *If the response to Question XI.J.1 is "No," go to Question XI.J.3.*	☒ Yes ☐ No
♦	2.	The applicant has or will generate emission reductions to be credited in the TCEQ Emissions Banking and Trading Program.	☐ Yes ☒ No ☐ N/A
♦	3.	The applicant has or will generate discrete emission reductions to be credited in the TCEQ Emissions Banking and Trading Program.	☐ Yes ☒ No ☐ N/A

APPLICATION AREA-WIDE APPLICABILITY DETERMINATIONS AND GENERAL INFORMATION
FORM OP-REQ1 (PAGE 83)
FEDERAL OPERATING PERMIT PROGRAM
TEXAS COMMISSION ON ENVIRONMENTAL QUALITY

Date	Permit No.	Regulated Entity No.
11/22/2024	O-1824	RN100214485

For SOP applications, answer ALL questions unless otherwise directed.
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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. *If the response to Question XI.J.4 is "Yes," go to Question XI.J.6.*	☐ Yes ☒ No
♦	5.	The application area is located at a site in the Houston/Galveston/Brazoria nonattainment area where the facilities previously had a collective uncontrolled design capacity to emit 10 tpy or more of NO_X and is subject to 101.351(c).	☐ Yes ☒ No
	6.	The application area includes an electric generating facility permitted under 30 TAC Chapter 116, Subchapter I.	☐ Yes ☒ No
♦	7.	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.	☐ Yes ☒ No
♦	8.	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.	☐ Yes ☒ 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. *If the response to Question XI.K.1 is "Yes," go to Section XI.L.*	☐ Yes ☒ No
♦	2.	The permit currently contains at least one periodic monitoring requirement. *If the responses to Questions XI.K.1 and XI.K.2 are both "No," go to Section XI.L.*	☐ Yes ☒ No
♦	3.	All periodic monitoring requirements are being removed from the permit with this application.	☐ Yes ☐ No

APPLICATION AREA-WIDE APPLICABILITY DETERMINATIONS AND GENERAL INFORMATION
FORM OP-REQ1 (PAGE 84)
FEDERAL OPERATING PERMIT PROGRAM
TEXAS COMMISSION ON ENVIRONMENTAL QUALITY

Date	Permit No.	Regulated Entity No.
11/22/2024	O-1824	RN100214485

For SOP applications, answer ALL questions unless otherwise directed.
♦ For GOP applications, answer ONLY these questions unless otherwise directed.

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. *If the response to Question XI.L.1 is "No," go to Section XI.M.*	☐ Yes ☒ No
♦	2.	The unit or units defined by XI.L.1 are using a control device to comply with an applicable requirement. *If the response to Question XI.L.2 is "No," go to Section XI.M.*	☐ Yes ☐ No
♦	3.	The permit holder has submitted a CAM proposal on Form OP-MON in a previous application.	☐ Yes ☐ 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. *If the responses to Questions XI.L.3 and XI.L.4 are both "No," go to Section XI.M.*	☐ Yes ☐ 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.	☐ Yes ☐ 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).	☐ Yes ☐ 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). *If the response to Question XI.L.8 is "Yes," go to Section XI.M.*	☐ Yes ☐ No

APPLICATION AREA-WIDE APPLICABILITY DETERMINATIONS AND GENERAL INFORMATION
FORM OP-REQ1 (PAGE 85)
FEDERAL OPERATING PERMIT PROGRAM
TEXAS COMMISSION ON ENVIRONMENTAL QUALITY

Date	Permit No.	Regulated Entity No.
11/22/2024	O-1824	RN100214485

For SOP applications, answer ALL questions unless otherwise directed.
♦ For GOP applications, answer ONLY these questions unless otherwise directed.

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.	☐ Yes ☐ 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.	☐ Yes ☐ 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.	☐ Yes ☐ No
♦	12.	The control device in the CAM proposal as described by question XI.L.3 or XI.L.4 has a bypass.	☐ Yes ☐ 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. *If the response to Question XI.M.1 is "No," or "N/A," go to Section XII.*	☐ Yes ☒ No ☐ 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.	☐ Yes ☐ 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. *If the response to XII.A.1 is "Yes," include the waste permit numbers and issuance date in Section XII.J.*	☐ Yes ☒ No

Date	Permit No.	Regulated Entity No.
11/22/2024	O-1824	RN100214485

For SOP applications, answer ALL questions unless otherwise directed.
♦ For GOP applications, answer ONLY these questions unless otherwise directed.

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. *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.*	☐ Yes ☒ No
♦	2.	The application area includes at least one "State Pollution Control Project" Air Quality Standard Permit NSR authorization under 30 TAC § 116.617.	☐ Yes ☐ No
♦	3.	The application area includes at least one non-rule Air Quality Standard Permit for Pollution Control Projects NSR authorization.	☐ Yes ☐ 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.	☐ Yes ☐ 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.	☐ Yes ☐ No
♦	6.	The application area includes at least one "Municipal Solid Waste Landfill" Air Quality Standard Permit NSR authorization under 30 TAC § 116.621.	☐ Yes ☐ 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.	☐ Yes ☐ No
	8.	The application area includes at least one "Concrete Batch Plant" Air Quality Standard Permit NSR authorization.	☐ Yes ☐ No
	9.	The application area includes at least one "Concrete Batch Plant with Enhanced Controls" Air Quality Standard Permit NSR authorization.	☐ Yes ☐ No
	10.	The application area includes at least one "Hot Mix Asphalt Plant" Air Quality Standard Permit NSR authorization.	☐ Yes ☐ No

Date	Permit No.	Regulated Entity No.
11/22/2024	O-1824	RN100214485

For SOP applications, answer ALL questions unless otherwise directed.
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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.	☐ Yes ☐ No
♦	12.	The application area includes at least one "Electric Generating Unit" Air Quality Standard Permit NSR authorization. *If the response to XII.B.12 is "No," go to Question XII.B.15.*	☐ Yes ☐ No
♦	13.	For purposes of "Electric Generating Unit" Air Quality Standard Permit, the application area is located in the East Texas Region.	☐ Yes ☐ No
♦	14.	For purposes of "Electric Generating Unit" Air Quality Standard Permit, the application area is located in the West Texas Region.	☐ Yes ☐ No
♦	15.	The application area includes at least one "Boiler" Air Quality Standard Permit NSR authorization.	☐ Yes ☐ No
♦	16.	The application area includes at least one "Sawmill" Air Quality Standard Permit NSR authorization.	☐ Yes ☐ No
	C.	**Flexible Permits**	
		1. The application area includes at least one Flexible Permit NSR authorization.	☐ Yes ☒ No
	D.	**Multiple Plant Permits**	
		1. The application area includes at least one Multi-Plant Permit NSR authorization.	☐ Yes ☒ No

APPLICATION AREA-WIDE APPLICABILITY DETERMINATIONS AND GENERAL INFORMATION
FORM OP-REQ1 (PAGE 88)
FEDERAL OPERATING PERMIT PROGRAM
TEXAS COMMISSION ON ENVIRONMENTAL QUALITY

Date	Permit No.	Regulated Entity No.
11/22/2024	O-1824	RN100214485

For SOP applications, answer ALL questions unless otherwise directed.
♦ For GOP applications, answer ONLY these questions unless otherwise directed.

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

E. PSD Permits and PSD Major Pollutants

Permit No.	Issuance Date	Pollutant(s):	Permit No.	Issuance Date	Pollutant(s):

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.

F. Nonattainment (NA) Permits and NA Major Pollutants

Permit No.	Issuance Date	Pollutant(s):	Permit No.	Issuance Date	Pollutant(s):

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.

G. NSR Authorizations with FCAA § 112(g) Requirements

NSR Permit No.	Issuance Date	NSR Permit No.	Issuance Date	NSR Permit No	Issuance Date

APPLICATION AREA-WIDE APPLICABILITY DETERMINATIONS AND GENERAL INFORMATION
FORM OP-REQ1 (PAGE 89)
FEDERAL OPERATING PERMIT PROGRAM
TEXAS COMMISSION ON ENVIRONMENTAL QUALITY

Date	Permit No.	Regulated Entity No.
11/22/2024	O-1824	RN100214485

For SOP applications, answer ALL questions unless otherwise directed.
♦ For GOP applications, answer ONLY these questions unless otherwise directed.

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

♦ **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.	Issuance Date	Authorization No.	Issuance Date	Authorization No.	Issuance Date
22491	04/30/2015				

♦ **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.	Version No./Date	PBR No.	Version No./Date	PBR No.	Version No./Date
106.183	06/18/1997				
106.227	09/04/2000				
106.261	11/01/2003				
106.262	11/01/2003				
106.263	11/01/2001				
106.265	09/04/2000				
106.454	11/01/2001				
106.472	09/04/2000				
106.474	09/04/2000				
106.511	09/04/2000				
106.473	03/14/1997				
106.473	03/14/1997				

♦ **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

Section 3

Supplemental Information

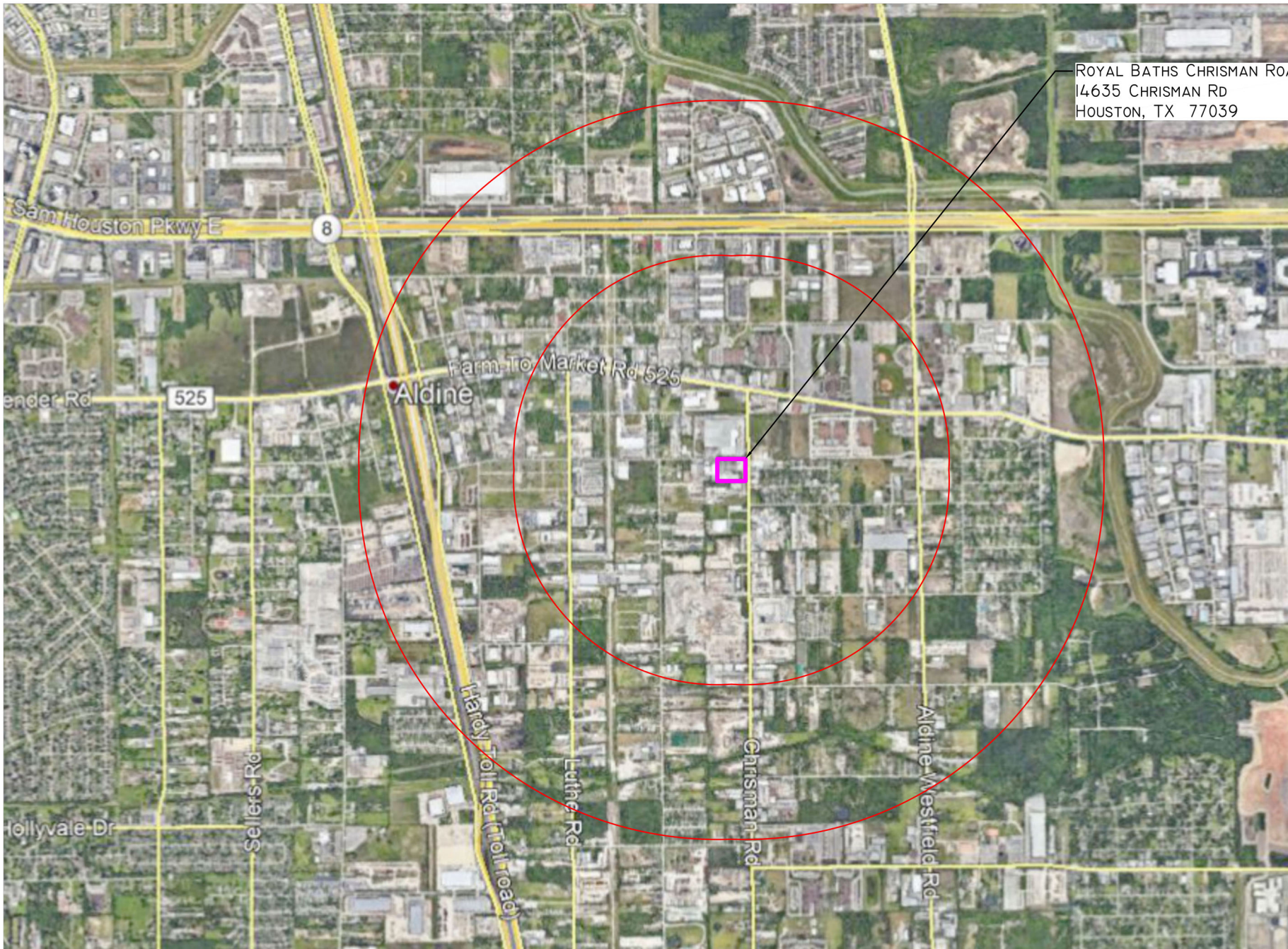
Attachment 1

Aerial Map


CHRISMAN ROAD FACILITY
029:55:45 N / 95:21:52 W
BUSCHONG RD
CHRISMAN RD

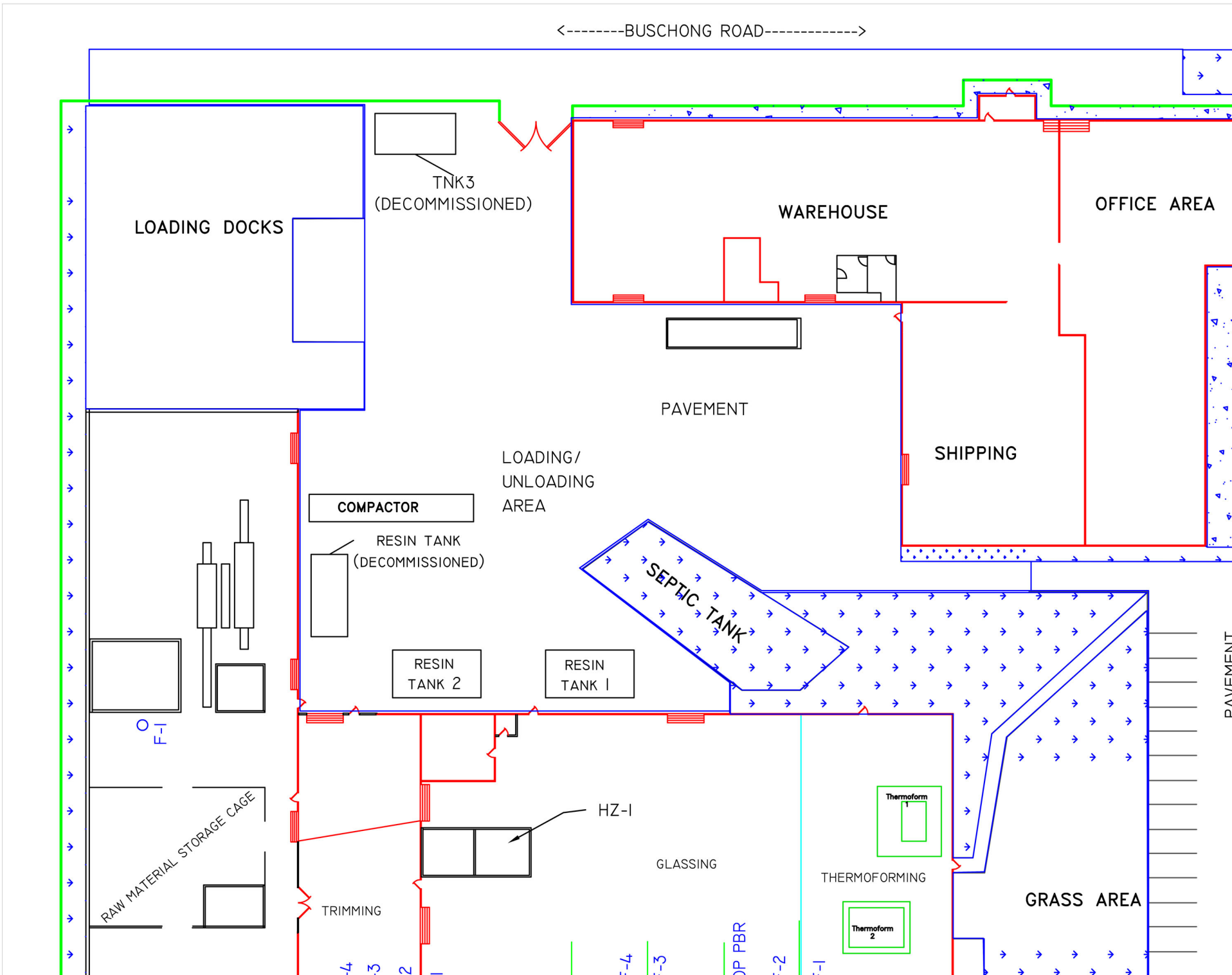
Attachment 2

Area Map


Royal Baths Chrisman Roa
14635 Chrisman Rd
Houston, TX 77039
Sam Houston Pkwy E
8
Farm To Market Rd 525
525
Aldine
Hollyvale Dr
Seiters Rd
Luther Rd
Chrisman Rd
Aldine Westfield Rd

Attachment 3

Site Plan


<--------BUSCHONG ROAD---------->
LOADING DOCKS
TNK3
(DECOMMISSIONED)
WAREHOUSE
OFFICE AREA
PAVEMENT
SHIPPING
LOADING/
UNLOADING
AREA
COMPACTOR
RESIN TANK
(DECOMMISSIONED)
SEPTIC TANK
RESIN
TANK 2
RESIN
TANK 1
F-1
HZ-1
GLASSING
THERMOFORMING
Thermoform
1
Thermoform
2
GRASS AREA
RAW MATERIAL STORAGE CAGE
TRIMMING
PAVEMENT

Attachment 4

Permit O-1824

Jon Niermann, *Chairman*
Emily Lindley, *Commissioner*
Bobby Janecka, *Commissioner*
Toby Baker, *Executive Director*

TEXAS COMMISSION ON ENVIRONMENTAL QUALITY

Protecting Texas by Reducing and Preventing Pollution

June 18, 2020

MR LANE JEFFRYES
PRESIDENT
ROYAL BATHS MANUFACTURING COMPANY
14635 CHRISMAN RD
HOUSTON TX 77039-1116

Re: Effective Permit Approval
Renewal
Permit Number: O1824
Expiration Date: June 18, 2025
Royal Baths Manufacturing Company
Chrisman Road Facility
Houston, Harris County
Regulated Entity Number: RN100214485
Customer Reference Number: CN604943399

Dear Mr. Jeffryes:

The effective federal operating permit (FOP) for Royal Baths Manufacturing Company, Chrisman Road Facility is enclosed. This FOP constitutes authority to operate the emission units identified in the FOP application.

All site operating permits are subject to public petition for 60 days following the expiration of the 45-day U.S. Environmental Protection Agency (EPA) review. The public petition period for the FOP extends from June 6, 2020 until August 4, 2020. If the EPA receives a valid petition and objects to the above-referenced permit, you will be notified promptly by the Texas Commission on Environmental Quality (TCEQ).

It should be noted that from the date of this letter Royal Baths Manufacturing Company, Chrisman Road Facility must operate in accordance with the requirements of Title 30 Texas Administrative Code Chapter 122 (30 TAC Chapter 122) and the FOP. Some of the terms and conditions contained in the FOP include recordkeeping conditions, reporting conditions (which includes deviation reporting), and compliance certification conditions. All reports, along with any questions regarding the reports, shall be forwarded to the Texas Commission on Environmental Quality, Houston Regional Office, 5425 Polk St Ste H, Houston, Texas 77023-1452.

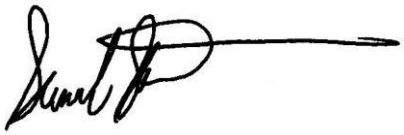
Consistent with 30 TAC Chapter 122, Subchapter C, the permit holder shall submit an application to the Air Permits Division (APD) for a revision to an FOP for those activities at a site which change, add, or remove one or more FOP terms or conditions. The permit holder shall also submit an application to the APD for a revision to a permit to address the following: the adoption of an applicable requirement previously designated as federally enforceable only; the promulgation of a new applicable requirement; the adoption of a new state-only requirement; or a change in a state-only designation.

Consistent with 30 TAC §122.133 and 30 TAC §122.134, a complete renewal application must be submitted to the agency no later than six months, but no earlier than 18 months, before the expiration of this permit.

Thank you again for your cooperation in this matter. If you have questions concerning the review or this notice, please contact Mr. Mark Meyer at (512) 239-0445.

This action is taken under authority delegated by the Executive Director of the TCEQ.

Sincerely,



Samuel Short, Director
Air Permits Division
Office of Air
Texas Commission on Environmental Quality

cc: Ms. Lauren Koetting, Environmental Consultant, R2M Engineering, LLC, Lubbock
Mr. Caesar Hage, Executive VP of Operations, Royal Baths Manufacturing Company, Houston
Senior Project Manager, Houston Department of Health and Human Services, Bureau of Pollution Control & Prevention, Houston
Director, Harris County, Pollution Control Services, Pasadena
Air Section Manager, Region 12 - Houston

Enclosure: Effective Permit

cc: Air Permit Section Chief, U.S. Environmental Protection Agency, Region 6, Dallas

Project Number: 29969

FEDERAL OPERATING PERMIT

A FEDERAL OPERATING PERMIT IS HEREBY ISSUED TO
Royal Baths Manufacturing Company

AUTHORIZING THE OPERATION OF
Royal Baths Chrisman Road Facility
Chrisman Road Facility
All Other Plastics Product Manufacturing

LOCATED AT
Harris County, Texas
Latitude 29° 55' 45" Longitude 95° 21' 52"
Regulated Entity Number: RN100214485

This permit is issued in accordance with and subject to the Texas Clean Air Act (TCAA), Chapter 382 of the Texas Health and Safety Code and Title 30 Texas Administrative Code Chapter 122 (30 TAC Chapter 122), Federal Operating Permits. Under 30 TAC Chapter 122, this permit constitutes the permit holder's authority to operate the site and emission units listed in this permit. Operations of the site and emission units listed in this permit are subject to all additional rules or amended rules and orders of the Commission pursuant to the TCAA.

This permit does not relieve the permit holder from the responsibility of obtaining New Source Review authorization for new, modified, or existing facilities in accordance with 30 TAC Chapter 116, Control of Air Pollution by Permits for New Construction or Modification.

The site and emission units authorized by this permit shall be operated in accordance with 30 TAC Chapter 122, the general terms and conditions, special terms and conditions, and attachments contained herein.

This permit shall expire five years from the date of issuance. The renewal requirements specified in 30 TAC § 122.241 must be satisfied in order to renew the authorization to operate the site and emission units.

Permit No: O1824 Issuance Date: June 18, 2020

For the Commission

Table of Contents

Section **Page**

General Terms and Conditions 1

Special Terms and Conditions: 1

Emission Limitations and Standards, Monitoring and Testing, and Recordkeeping and Reporting 1

New Source Review Authorization Requirements 4

Compliance Requirements 5

Permit Location 6

Permit Shield (30 TAC § 122.148) 6

Attachments 7

Applicable Requirements Summary 8

Permit Shield 12

New Source Review Authorization References 14

Appendix A 17

Acronym List 18

General Terms and Conditions

The permit holder shall comply with all terms and conditions contained in 30 TAC § 122.143 (General Terms and Conditions), 30 TAC § 122.144 (Recordkeeping Terms and Conditions), 30 TAC § 122.145 (Reporting Terms and Conditions), and 30 TAC § 122.146 (Compliance Certification Terms and Conditions).

In accordance with 30 TAC § 122.144(1), records of required monitoring data and support information required by this permit, or any applicable requirement codified in this permit, are required to be maintained for a period of five years from the date of the monitoring report, sample, or application unless a longer data retention period is specified in an applicable requirement. The five-year record retention period supersedes any less stringent retention requirement that may be specified in a condition of a permit identified in the New Source Review Authorization attachment.

If the permit holder chooses to demonstrate that this permit is no longer required, a written request to void this permit shall be submitted to the Texas Commission on Environmental Quality (TCEQ) by the Responsible Official in accordance with 30 TAC § 122.161(e). The permit holder shall comply with the permit's requirements, including compliance certification and deviation reporting, until notified by the TCEQ that this permit is voided.

The permit holder shall comply with 30 TAC Chapter 116 by obtaining a New Source Review authorization prior to new construction or modification of emission units located in the area covered by this permit.

All reports required by this permit must include in the submittal a cover letter which identifies the following information: company name, TCEQ regulated entity number, air account number (if assigned), site name, area name (if applicable), and Air Permits Division permit number(s).

Special Terms and Conditions:

Emission Limitations and Standards, Monitoring and Testing, and Recordkeeping and Reporting

1. Permit holder shall comply with the following requirements:

    A. Emission units (including groups and processes) in the Applicable Requirements Summary attachment shall meet the limitations, standards, equipment specifications, monitoring, recordkeeping, reporting, testing, and other requirements listed in the Applicable Requirements Summary attachment to assure compliance with the permit.

    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.

    C. A citation listed on the Applicable Requirements Summary attachment, which has a notation [G] listed before it, shall include the referenced section and subsection for all commission rules, or paragraphs for all federal and state regulations and all subordinate paragraphs, subparagraphs and clauses, subclauses, and items contained within the referenced citation as applicable requirements.

    D. When a grouped citation, notated with a [G] in the Applicable Requirements Summary, contains multiple compliance options, the permit holder must keep records of when each compliance option was used.

E. Emission units subject to 40 CFR Part 63, Subpart WWWW as identified in the attached Applicable Requirements Summary table are subject to 30 TAC Chapter 113, Subchapter C, § 113.1060 which incorporates the 40 CFR Part 63 Subpart by reference.

2. The permit holder shall comply with the following sections of 30 TAC Chapter 101 (General Air Quality Rules):

A. Title 30 TAC § 101.1 (relating to Definitions), insofar as the terms defined in this section are used to define the terms used in other applicable requirements

B. Title 30 TAC § 101.3 (relating to Circumvention)

C. Title 30 TAC § 101.8 (relating to Sampling), if such action has been requested by the TCEQ

D. Title 30 TAC § 101.9 (relating to Sampling Ports), if such action has been requested by the TCEQ

E. Title 30 TAC § 101.10 (relating to Emissions Inventory Requirements)

F. Title 30 TAC § 101.201 (relating to Emission Event Reporting and Recordkeeping Requirements)

G. Title 30 TAC § 101.211 (relating to Scheduled Maintenance, Start-up, and Shutdown Reporting and Recordkeeping Requirements)

H. Title 30 TAC § 101.221 (relating to Operational Requirements)

I. Title 30 TAC § 101.222 (relating to Demonstrations)

J. Title 30 TAC § 101.223 (relating to Actions to Reduce Excessive Emissions)

3. Permit holder shall comply with the following requirements of 30 TAC Chapter 111:

A. Visible emissions from stationary vents with a flow rate of less than 100,000 actual cubic feet per minute and constructed after January 31, 1972 that are not listed in the Applicable Requirements Summary attachment for 30 TAC Chapter 111, Subchapter A, Division 1, shall not exceed 20% opacity averaged over a six-minute period. The permit holder shall comply with the following requirements for stationary vents at the site subject to this standard:

(i) Title 30 TAC § 111.111(a)(1)(B) (relating to Requirements for Specified Sources)

(ii) Title 30 TAC § 111.111(a)(1)(E)

(iii) Title 30 TAC § 111.111(a)(1)(F)(i), (ii), (iii), or (iv)

(iv) For emission units with vent emissions subject to 30 TAC § 111.111(a)(1)(B), complying with 30 TAC § 111.111(a)(1)(F)(ii), (iii), or (iv), and capable of producing visible emissions from, but not limited to, particulate matter, acid gases and NO_x, the permit holder shall also comply with the following periodic monitoring requirements for the purpose of annual compliance certification under 30 TAC § 122.146. These periodic monitoring requirements do not apply to vents that are not capable of producing visible emissions such as vents that emit only colorless VOCs; vents from non-fuming liquids; vents that provide passive

ventilation, such as plumbing vents; or vent emissions from any other source that does not obstruct the transmission of light. Vents, as specified in the "Applicable Requirements Summary" attachment, that are subject to the emission limitation of 30 TAC § 111.111(a)(1)(B) are not subject to the following periodic monitoring requirements:

(1) An observation of stationary vents from emission units in operation shall be conducted at least once during each calendar quarter unless the emission unit is not operating for the entire quarter.

(2) For stationary vents from a combustion source, if an alternative to the normally fired fuel is fired for a period greater than or equal to 24 consecutive hours, the permit holder shall conduct an observation of the stationary vent for each such period to determine if visible emissions are present. If such period is greater than 3 months, observations shall be conducted once during each quarter. Supplementing the normally fired fuel with natural gas or fuel gas to increase the net heating value to the minimum required value does not constitute creation of an alternative fuel.

(3) Records of all observations shall be maintained.

(4) Visible emissions observations of emission units operated during daylight hours shall be conducted no earlier than one hour after sunrise and no later than one hour before sunset. Visible emissions observations of emission units operated only at night must be made with additional lighting and the temporary installation of contrasting backgrounds. Visible emissions observations shall be made during times when the activities described in 30 TAC § 111.111(a)(1)(E) are not taking place. Visible emissions shall be determined with each stationary vent in clear view of the observer. The observer shall be at least 15 feet, but not more than 0.25 mile, away from each stationary vent during the observation. For outdoor locations, the observer shall select a position where the sun is not directly in the observer's eyes. 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. A certified opacity reader is not required for visible emissions observations.

(5) Compliance Certification:

(a) If visible emissions are not present during the observation, the RO may certify that the source is in compliance with the applicable opacity requirement in 30 TAC § 111.111(a)(1) and (a)(1)(B).

(b) However, if visible emissions are present during the observation, the permit holder shall either list this occurrence as a deviation on the next deviation report as required under 30 TAC § 122.145(2) or conduct the appropriate opacity test specified in 30 TAC § 111.111(a)(1)(F) as soon as practicable, but no later than 24 hours after observing visible emissions to determine if the source is in compliance with the opacity

requirements. If an opacity test is performed and the source is determined to be in compliance, the RO may certify that the source is in compliance with the applicable opacity requirement. However, if an opacity test is performed and the source is determined to be out of compliance, the permit holder shall list this occurrence as a deviation on the next deviation report as required under 30 TAC § 122.145(2). The opacity test must be performed by a certified opacity reader.

(c) Some vents may be subject to multiple visible emission or monitoring requirements. All credible data must be considered when certifying compliance with this requirement even if the observation or monitoring was performed to demonstrate compliance with a different requirement.

B. Certification of opacity readers determining opacities under Method 9 (as outlined in 40 CFR Part 60, Appendix A) to comply with opacity monitoring requirements shall be accomplished by completing the Visible Emissions Evaluators Course, or approved agency equivalent, no more than 180 days before the opacity reading.

C. Permit holders for sites that have materials handling, construction, roads, streets, alleys, and parking lots shall comply with the following requirements:

(i) Title 30 TAC § 111.143 (relating to Materials Handling)

(ii) Title 30 TAC § 111.145 (relating to Construction and Demolition)

(iii) Title 30 TAC § 111.147 (relating to Roads, Streets, and Alleys)

(iv) Title 30 TAC § 111.149 (relating to Parking Lots)

4. The permit holder shall comply with the requirements of 30 TAC Chapter 113, Subchapter C, § 113.100 for units subject to any subpart of 40 CFR Part 63, unless otherwise stated in the applicable subpart.

New Source Review Authorization Requirements

5. Permit holder shall comply with the requirements of New Source Review authorizations issued or claimed by the permit holder for the permitted area, including permits, permits by rule, standard permits, flexible permits, special permits, permits for existing facilities including Voluntary Emissions Reduction Permits and Electric Generating Facility Permits issued under 30 TAC Chapter 116, Subchapter I, or special exemptions referenced in the New Source Review Authorization References attachment. These requirements:

A. Are incorporated by reference into this permit as applicable requirements

B. Shall be located with this operating permit

C. Are not eligible for a permit shield

6. The permit holder shall comply with the general requirements of 30 TAC Chapter 106, Subchapter A or the general requirements, if any, in effect at the time of the claim of any PBR.

7. The permit holder shall maintain records to demonstrate compliance with any emission limitation or standard that is specified in a permit by rule (PBR) or Standard Permit listed in the New Source

Review Authorizations attachment. The records shall yield reliable data from the relevant time period that are representative of the emission unit's compliance with the PBR or Standard Permit. These records may include, but are not limited to, production capacity and throughput, hours of operation, safety data sheets (SDS), chemical composition of raw materials, speciation of air contaminant data, engineering calculations, maintenance records, fugitive data, performance tests, capture/control device efficiencies, direct pollutant monitoring (CEMS, COMS, or PEMS), or control device parametric monitoring. These records shall be made readily accessible and available as required by 30 TAC § 122.144. Any monitoring or recordkeeping data indicating noncompliance with the PBR or Standard Permit shall be considered and reported as a deviation according to 30 TAC § 122.145 (Reporting Terms and Conditions).

Compliance Requirements

8. The permit holder shall certify compliance in accordance with 30 TAC § 122.146. The permit holder shall comply with 30 TAC § 122.146 using at a minimum, but not limited to, the continuous or intermittent compliance method data from monitoring, recordkeeping, reporting, or testing required by the permit and any other credible evidence or information. The certification period may not exceed 12 months and the certification must be submitted within 30 days after the end of the period being certified.

9. Use of Emission Credits to comply with applicable requirements:

   A. Unless otherwise prohibited, the permit holder may use emission credits to comply with the following applicable requirements listed elsewhere in this permit:

      (i) Title 30 TAC Chapter 115

      (ii) Title 30 TAC Chapter 117

      (iii) Offsets for Title 30 TAC Chapter 116

   B. The permit holder shall comply with the following requirements in order to use the emission credits to comply with the applicable requirements:

      (i) The permit holder must notify the TCEQ according to 30 TAC § 101.306(c)-(d)

      (ii) The emission credits to be used must meet all the geographic, timeliness, applicable pollutant type, and availability requirements listed in 30 TAC Chapter 101, Subchapter H, Division 1

      (iii) The executive director has approved the use of the credit according to 30 TAC § 101.306(c)-(d)

      (iv) The permit holder keeps records of the use of credits towards compliance with the applicable requirements in accordance with 30 TAC § 101.302(g) and 30 TAC Chapter 122

      (v) Title 30 TAC § 101.305 (relating to Emission Reductions Achieved Outside the United States)

10. Use of Discrete Emission Credits to comply with the applicable requirements:

   A. Unless otherwise prohibited, the permit holder may use discrete emission credits to comply with the following applicable requirements listed elsewhere in this permit:

(i) Title 30 TAC Chapter 115

(ii) Title 30 TAC Chapter 117

(iii) If applicable, offsets for Title 30 TAC Chapter 116

(iv) Temporarily exceed state NSR permit allowables

B. The permit holder shall comply with the following requirements in order to use the credit to comply with the applicable requirements:

(i) The permit holder must notify the TCEQ according to 30 TAC § 101.376(d)

(ii) The discrete emission credits to be used must meet all the geographic, timeliness, applicable pollutant type, and availability requirements listed in 30 TAC Chapter 101, Subchapter H, Division 4

(iii) The executive director has approved the use of the discrete emission credits according to 30 TAC § 101.376(d)(1)(A)

(iv) The permit holder keeps records of the use of credits towards compliance with the applicable requirements in accordance with 30 TAC § 101.372(h) and 30 TAC Chapter 122

(v) Title 30 TAC § 101.375 (relating to Emission Reductions Achieved Outside the United States)

Permit Location

11. The permit holder shall maintain a copy of this permit and records related to requirements listed in this permit on site.

Permit Shield (30 TAC § 122.148)

12. A permit shield is granted for the emission units, groups, or processes specified in the attached "Permit Shield." Compliance with the conditions of the permit shall be deemed compliance with the specified potentially applicable requirements or specified potentially applicable state-only requirements listed in the attachment "Permit Shield." Permit shield provisions shall not be modified by the executive director until notification is provided to the permit holder. No later than 90 days after notification of a change in a determination made by the executive director, the permit holder shall apply for the appropriate permit revision to reflect the new determination. Provisional terms are not eligible for this permit shield. Any term or condition, under a permit shield, shall not be protected by the permit shield if it is replaced by a provisional term or condition or the basis of the term and condition changes.

Attachments

Applicable Requirements Summary

Permit Shield

New Source Review Authorization References

Applicable Requirements Summary

Unit Summary **9**

Applicable Requirements Summary **10**

Note: A “none” entry may be noted for some emission sources in this permit’s “Applicable Requirements Summary” under the heading of “Monitoring and Testing Requirements” and/or “Recordkeeping Requirements” and/or “Reporting Requirements.” Such a notation indicates that there are no requirements for the indicated emission source as identified under the respective column heading(s) for the stated portion of the regulation when the emission source is operating under the conditions of the specified SOP Index Number. However, other relevant requirements pursuant to 30 TAC Chapter 122 including Recordkeeping Terms and Conditions (30 TAC § 122.144), Reporting Terms and Conditions (30 TAC § 122.145), and Compliance Certification Terms and Conditions (30 TAC § 122.146) continue to apply.

Unit Summary

Unit/Group/ Process ID No.	Unit Type	Group/Inclusive Units	SOP Index No.	Regulation	Requirement Driver
FRF-1	EMISSION POINTS/STATIONARY VENTS/PROCESS VENTS	N/A	R5121-1	30 TAC Chapter 115, Vent Gas Controls	No changing attributes.
FRF-1	REINFORCED PLASTIC COMPOSITES PRODUCTION	N/A	63 WWWW	40 CFR Part 63, Subpart WWWW	No changing attributes.
FRF-2	EMISSION POINTS/STATIONARY VENTS/PROCESS VENTS	N/A	R5121-2	30 TAC Chapter 115, Vent Gas Controls	No changing attributes.
FRF-2	REINFORCED PLASTIC COMPOSITES PRODUCTION	N/A	63 WWWW	40 CFR Part 63, Subpart WWWW	No changing attributes.
FRF-3	EMISSION POINTS/STATIONARY VENTS/PROCESS VENTS	N/A	R5121-3	30 TAC Chapter 115, Vent Gas Controls	No changing attributes.
FRF-3	REINFORCED PLASTIC COMPOSITES PRODUCTION	N/A	63 WWWW	40 CFR Part 63, Subpart WWWW	No changing attributes.
FRF-4	EMISSION POINTS/STATIONARY VENTS/PROCESS VENTS	N/A	R5121-4	30 TAC Chapter 115, Vent Gas Controls	No changing attributes.
FRF-4	REINFORCED PLASTIC COMPOSITES PRODUCTION	N/A	63 WWWW	40 CFR Part 63, Subpart WWWW	No changing attributes.
TNK-1	STORAGE TANKS/VESSELS	N/A	R5112-1	30 TAC Chapter 115, Storage of VOCs	No changing attributes.
TNK-2	STORAGE TANKS/VESSELS	N/A	R5112-2	30 TAC Chapter 115, Storage of VOCs	No changing attributes.

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
FRF-1	EP	R5121-1	VOC	30 TAC Chapter 115, Vent Gas Controls	§ 115.127(a)(2)(B) [G]§ 115.122(a)(4) § 115.127(a)(2)	A vent gas stream specified in § 115.121(a)(1) of this title with a concentration of VOC < 612 ppmv is exempt from § 115.121(a)(1).	[G]§ 115.125 § 115.126(2)	§ 115.126 § 115.126(2) § 115.126(4)	None
FRF-1	PRO	63 WWWW	112(B) HAPS	40 CFR Part 63, Subpart WWWW	§ 63.5790(a) The permit holder shall comply with the applicable limitation, standard and/or equipment specification requirements of 40 CFR Part 63, Subpart WWWW	The permit holder shall comply with the applicable requirements of 40 CFR Part 63, Subpart WWWW	The permit holder shall comply with the applicable monitoring and testing requirements of 40 CFR Part 63, Subpart WWWW	The permit holder shall comply with the applicable recordkeeping requirements of 40 CFR Part 63, Subpart WWWW	The permit holder shall comply with the applicable reporting requirements of 40 CFR Part 63, Subpart WWWW
FRF-2	EP	R5121-2	VOC	30 TAC Chapter 115, Vent Gas Controls	§ 115.127(a)(2)(B) [G]§ 115.122(a)(4) § 115.127(a)(2)	A vent gas stream specified in § 115.121(a)(1) of this title with a concentration of VOC < 612 ppmv is exempt from § 115.121(a)(1).	[G]§ 115.125 § 115.126(2)	§ 115.126 § 115.126(2) § 115.126(4)	None
FRF-2	PRO	63 WWWW	112(B) HAPS	40 CFR Part 63, Subpart WWWW	§ 63.5790(a) The permit holder shall comply with the applicable limitation, standard and/or equipment specification requirements of 40 CFR Part 63, Subpart WWWW	The permit holder shall comply with the applicable requirements of 40 CFR Part 63, Subpart WWWW	The permit holder shall comply with the applicable monitoring and testing requirements of 40 CFR Part 63, Subpart WWWW	The permit holder shall comply with the applicable recordkeeping requirements of 40 CFR Part 63, Subpart WWWW	The permit holder shall comply with the applicable reporting requirements of 40 CFR Part 63, Subpart WWWW
FRF-3	EP	R5121-3	VOC	30 TAC Chapter 115, Vent Gas Controls	§ 115.127(a)(2)(B) [G]§ 115.122(a)(4) § 115.127(a)(2)	A vent gas stream specified in § 115.121(a)(1) of this title with a concentration of VOC < 612 ppmv is exempt from § 115.121(a)(1).	[G]§ 115.125 § 115.126(2)	§ 115.126 § 115.126(2) § 115.126(4)	None

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
FRF-3	PRO	63 WWWW	112(B) HAPS	40 CFR Part 63, Subpart WWWW	§ 63.5790(a) The permit holder shall comply with the applicable limitation, standard and/or equipment specification requirements of 40 CFR Part 63, Subpart WWWW	The permit holder shall comply with the applicable requirements of 40 CFR Part 63, Subpart WWWW	The permit holder shall comply with the applicable monitoring and testing requirements of 40 CFR Part 63, Subpart WWWW	The permit holder shall comply with the applicable recordkeeping requirements of 40 CFR Part 63, Subpart WWWW	The permit holder shall comply with the applicable reporting requirements of 40 CFR Part 63, Subpart WWWW
FRF-4	EP	R5121-4	VOC	30 TAC Chapter 115, Vent Gas Controls	§ 115.127(a)(2)(B) [G]§ 115.122(a)(4) § 115.127(a)(2)	A vent gas stream specified in § 115.121(a)(1) of this title with a concentration of VOC < 612 ppmv is exempt from § 115.121(a)(1).	[G]§ 115.125 § 115.126(2)	§ 115.126 § 115.126(2) § 115.126(4)	None
FRF-4	PRO	63 WWWW	112(B) HAPS	40 CFR Part 63, Subpart WWWW	§ 63.5790(a) The permit holder shall comply with the applicable limitation, standard and/or equipment specification requirements of 40 CFR Part 63, Subpart WWWW	The permit holder shall comply with the applicable requirements of 40 CFR Part 63, Subpart WWWW	The permit holder shall comply with the applicable monitoring and testing requirements of 40 CFR Part 63, Subpart WWWW	The permit holder shall comply with the applicable recordkeeping requirements of 40 CFR Part 63, Subpart WWWW	The permit holder shall comply with the applicable reporting requirements of 40 CFR Part 63, Subpart WWWW
TNK-1	EU	R5112-1	VOC	30 TAC Chapter 115, Storage of VOCs	§ 115.111(a)(1)	Except as provided in § 115.118, a storage tank storing VOC with a true vapor pressure less than 1.5 psia is exempt from the requirements of this division.	[G]§ 115.117	§ 115.118(a)(1) § 115.118(a)(5) § 115.118(a)(7)	None
TNK-2	EU	R5112-2	VOC	30 TAC Chapter 115, Storage of VOCs	§ 115.111(a)(1)	Except as provided in § 115.118, a storage tank storing VOC with a true vapor pressure less than 1.5 psia is exempt from the requirements of this division.	[G]§ 115.117	§ 115.118(a)(1) § 115.118(a)(5) § 115.118(a)(7)	None

Permit Shield

Permit Shield 13

Permit Shield

The Executive Director of the TCEQ has determined that the permit holder is not required to comply with the specific regulation(s) identified for each emission unit, group, or process in this table.

Unit/Group/Process		Regulation	Basis of Determination
ID No.	Group/Inclusive Units		
TNK-1	N/A	40 CFR Part 60, Subpart Kb	The vessel has a design capacity less than 19,800 gallons.
TNK-2	N/A	40 CFR Part 60, Subpart Kb	The vessel has a design capacity less than 19,800 gallons.

New Source Review Authorization References

New Source Review Authorization References 15

New Source Review Authorization References by Emission Unit 16

New Source Review Authorization References

The New Source Review authorizations listed in the table below are applicable requirements under 30 TAC Chapter 122 and enforceable under this operating permit.

Title 30 TAC Chapter 116 Permits, Special Permits, and Other Authorizations (Other Than Permits By Rule, PSD Permits, or NA Permits) for the Application Area.	
Authorization No.: 22491	Issuance Date: 04/30/2015
Permits By Rule (30 TAC Chapter 106) for the Application Area	
Number: 106.183	Version No./Date: 06/18/1997
Number: 106.227	Version No./Date: 09/04/2000
Number: 106.261	Version No./Date: 11/01/2003
Number: 106.262	Version No./Date: 11/01/2003
Number: 106.263	Version No./Date: 11/01/2001
Number: 106.265	Version No./Date: 09/04/2000
Number: 106.373	Version No./Date: 09/04/2000
Number: 106.392	Version No./Date: 09/04/2000
Number: 106.454	Version No./Date: 11/01/2001
Number: 106.472	Version No./Date: 09/04/2000
Number: 106.474	Version No./Date: 09/04/2000
Number: 106.511	Version No./Date: 09/04/2000
Number: 106.473	Version No./Date: 03/14/1997

New Source Review Authorization References by Emissions Unit

The following is a list of New Source Review (NSR) authorizations for emission units listed elsewhere in this operating permit. The NSR authorizations are applicable requirements under 30 TAC Chapter 122 and enforceable under this operating permit.

Unit/Group/Process ID No.	Emission Unit Name/Description	New Source Review Authorization
FRF-1	FIBERGLASS FABRICATION BOOTH STACK 1	22491
FRF-2	FIBERGLASS FABRICATION BOOTH STACK 2	22491
FRF-3	FIBERGLASS FABRICATION BOOTH STACK 3	22491
FRF-4	FIBERGLASS FABRICATION BOOTH STACK 4	22491
TNK-1	RESIN TANK	22491
TNK-2	RESIN TANK	22491

Appendix A

Acronym List 18

Acronym List

The following abbreviations or acronyms may be used in this permit:

ACFM ..... actual cubic feet per minute
AMOC ..... alternate means of control
ARP ..... Acid Rain Program
ASTM ..... American Society of Testing and Materials
B/PA ..... Beaumont/Port Arthur (nonattainment area)
CAM ..... Compliance Assurance Monitoring
CD ..... control device
CEMS ..... continuous emissions monitoring system
CFR ..... Code of Federal Regulations
COMS ..... continuous opacity monitoring system
CVS ..... closed vent system
D/FW ..... Dallas/Fort Worth (nonattainment area)
EP ..... emission point
EPA ..... U.S. Environmental Protection Agency
EU ..... emission unit
FCAA Amendments ..... Federal Clean Air Act Amendments
FOP ..... federal operating permit
gr/100 scf ..... grains per 100 standard cubic feet
HAP ..... hazardous air pollutant
H/G/B ..... Houston/Galveston/Brazoria (nonattainment area)
H_2S ..... hydrogen sulfide
ID No. ..... identification number
lb/hr ..... pound(s) per hour
MACT ..... Maximum Achievable Control Technology (40 CFR Part 63)
MMBtu/hr ..... Million British thermal units per hour
NA ..... nonattainment
N/A ..... not applicable
NADB ..... National Allowance Data Base
NESHAP ..... National Emission Standards for Hazardous Air Pollutants (40 CFR Part 61)
NO_x ..... nitrogen oxides
NSPS ..... New Source Performance Standard (40 CFR Part 60)
NSR ..... New Source Review
ORIS ..... Office of Regulatory Information Systems
Pb ..... lead
PBR ..... Permit By Rule
PEMS ..... predictive emissions monitoring system
PM ..... particulate matter
ppmv ..... parts per million by volume
PRO ..... process unit
PSD ..... prevention of significant deterioration
psia ..... pounds per square inch absolute
SIP ..... state implementation plan
SO_2 ..... sulfur dioxide
TCEQ ..... Texas Commission on Environmental Quality
TSP ..... total suspended particulate
TVP ..... true vapor pressure
U.S.C. ..... United States Code
VOC ..... volatile organic compound

Attachment 5

NSR Permit 22491

Bryan W. Shaw, Ph.D., P.E., *Chairman*
Toby Baker, *Commissioner*
Zak Covar, *Commissioner*
Richard A. Hyde, P.E., *Executive Director*

TEXAS COMMISSION ON ENVIRONMENTAL QUALITY

Protecting Texas by Reducing and Preventing Pollution

April 30, 2015

MR MARK M KIEBER
CHIEF OPERATING OFFICER
ROYAL BATHS MANUFACTURING COMPANY LTD
14635 CHRISMAN RD
HOUSTON TX 77039-1116

Re: Permit Renewal
Permit Number: 22491
Expiration Date: April 30, 2025
Royal Baths Manufacturing Company, Ltd.
Composite Products Manufacturing Facility
Houston, Harris County
Regulated Entity Number: RN100214485
Customer Reference Number: CN601573207
Account Number: HG-5032-O

Dear Mr. Kieber:

This is in response to your application Form PI-1R (General Application for Air Permit Renewals) concerning the proposed renewal of Permit Number 22491. Also, this will acknowledge that your application for the above-referenced renewal is technically complete as of April 2, 2015.

In accordance with Title 30 Texas Administrative Code Section 116.314(a), and based on our review, Permit Number 22491 is hereby renewed. Since you certified there were no changes to your existing permit, it is renewed as written and will be in effect for ten years from the date of approval (Commission's final decision). Please attach this letter and new general conditions (permit face) to your permit. We appreciate your careful review of the special conditions of the permit and assuring that all requirements are consistently met.

You may file a **motion to overturn** with the Chief Clerk. A motion to overturn is a request for the commission to review the executive director's decision. Any motion must explain why the commission should review the executive director's decision. According to 30 TAC Section 50.139, an action by the executive director is not affected by a motion to overturn filed under this section unless expressly ordered by the commission.

A motion to overturn must be received by the Chief Clerk within 23 days after the date of this letter. An original and 7 copies of a motion must be filed with the Chief Clerk in person, or by mail to the Chief Clerk's address on the attached mailing list. On the same day the motion is transmitted to the Chief Clerk, please provide copies to the applicant, the executive director's attorney, and the Public Interest Counsel at the addresses listed on the attached mailing list. If a motion to overturn is not acted on by the commission within 45 days after the date of this letter, then the motion shall be deemed overruled.

Re: Permit Number: 22491

You may also request **judicial review** of the executive director's approval. According to Texas Health and Safety Code Section 382.032, a person affected by the executive director's approval must file a petition appealing the executive director's approval in Travis County district court within 30 days after the **effective date of the approval**. Even if you request judicial review, you still must exhaust your administrative remedies, which includes filing a motion to overturn in accordance with the previous paragraphs.

You are reminded that these facilities must be in compliance with all rules and regulations of the Texas Commission on Environmental Quality (TCEQ) and of the U.S. Environmental Protection Agency at all times.

If you need further information or have any questions, please contact Ms. Miyah Calhoun at (512) 239-1262 or write to the Texas Commission on Environmental Quality, Office of Air, Air Permits Division, MC-163, P.O. Box 13087, Austin, Texas 78711-3087.

This action is taken under authority delegated by the Executive Director of the TCEQ.

Sincerely,

Michael Wilson, P.E., Director
Air Permits Division
Office of Air
Texas Commission on Environmental Quality

MPW/mc

cc: Mr. Roger Reyna, Environmental Consultant, R2M Engineering, Lubbock
Bureau Chief Pollution Control & Prevention, Environmental Health Division, Houston Department of Health and Human Services, Houston
Director, Harris County, Pollution Control Services, Pasadena
Air Section Manager, Region 12 - Houston

Project Number: 229133

TEXAS COMMISSION ON ENVIRONMENTAL QUALITY
AIR QUALITY PERMIT

A Permit Is Hereby Issued To
Royal Baths Manufacturing Company, Ltd.
Authorizing the Continued Operation of
Composite Products Manufacturing Facility
Located at **Houston, Harris County, Texas**
Latitude 29° 55′ 45″ Longitude −95° 21′ 52″

Permit: 22491

Issuance Date : April 30, 2015

Expiration Date: April 30, 2025

For the Commission

1. **Facilities** covered by this permit shall be constructed and operated as specified in the application for the permit. All representations regarding construction plans and operation procedures contained in the permit application shall be conditions upon which the permit is issued. Variations from these representations shall be unlawful unless the permit holder first makes application to the Texas Commission on Environmental Quality (commission) Executive Director to amend this permit in that regard and such amendment is approved. [Title 30 Texas Administrative Code 116.116 (30 TAC 116.116)]
2. **Voiding of Permit**. A permit or permit amendment is automatically void if the holder fails to begin construction within 18 months of the date of issuance, discontinues construction for more than 18 months prior to completion, or fails to complete construction within a reasonable time. Upon request, the executive director may grant an 18-month extension. Before the extension is granted the permit may be subject to revision based on best available control technology, lowest achievable emission rate, and netting or offsets as applicable. One additional extension of up to 18 months may be granted if the permit holder demonstrates that emissions from the facility will comply with all rules and regulations of the commission, the intent of the Texas Clean Air Act (TCAA), including protection of the public's health and physical property; and (b)(1)the permit holder is a party to litigation not of the permit holder's initiation regarding the issuance of the permit; or (b)(2) the permit holder has spent, or committed to spend, at least 10 percent of the estimated total cost of the project up to a maximum of $5 million. A permit holder granted an extension under subsection (b)(1) of this section may receive one subsequent extension if the permit holder meets the conditions of subsection (b)(2) of this section. [30 TAC 116.120(a), (b) and (c)]
3. **Construction Progress**. Start of construction, construction interruptions exceeding 45 days, and completion of construction shall be reported to the appropriate regional office of the commission not later than 15 working days after occurrence of the event. [30 TAC 116.115(b)(2)(A)]
4. **Start-up Notification**. The appropriate air program regional office shall be notified prior to the commencement of operations of the facilities authorized by the permit in such a manner that a representative of the commission may be present. The permit holder shall provide a separate notification for the commencement of operations for each unit of phased construction, which may involve a series of units commencing operations at different times. Prior to operation of the facilities authorized by the permit, the permit holder shall identify the source or sources of allowances to be utilized for compliance with Chapter 101, Subchapter H, Division 3 of this title (relating to Mass Emissions Cap and Trade Program). [30 TAC 116.115(b)(2)(B)(iii)]
5. **Sampling Requirements**. If sampling is required, the permit holder shall contact the commission's Office of Compliance and Enforcement prior to sampling to obtain the proper data forms and procedures. All sampling and testing procedures must be approved by the executive director and coordinated with the regional representatives of the commission. The permit holder is also responsible for providing sampling facilities and conducting the sampling operations or contracting with an independent sampling consultant. [30 TAC 116.115(b)(2)(C)]

6. **Equivalency of Methods.** The permit holder must demonstrate or otherwise justify the equivalency of emission control methods, sampling or other emission testing methods, and monitoring methods proposed as alternatives to methods indicated in the conditions of the permit. Alternative methods shall be applied for in writing and must be reviewed and approved by the executive director prior to their use in fulfilling any requirements of the permit. [30 TAC 116.115(b)(2)(D)]
7. **Recordkeeping.** The permit holder shall maintain a copy of the permit along with records containing the information and data sufficient to demonstrate compliance with the permit, including production records and operating hours; keep all required records in a file at the plant site. If, however, the facility normally operates unattended, records shall be maintained at the nearest staffed location within Texas specified in the application; make the records available at the request of personnel from the commission or any air pollution control program having jurisdiction; comply with any additional recordkeeping requirements specified in special conditions attached to the permit; and retain information in the file for at least two years following the date that the information or data is obtained. [30 TAC 116.115(b)(2)(E)]
8. **Maximum Allowable Emission Rates**. The total emissions of air contaminants from any of the sources of emissions must not exceed the values stated on the table attached to the permit entitled "Emission Sources--Maximum Allowable Emission Rates." [30 TAC 116.115(b)(2)(F)]
9. **Maintenance of Emission Control**. The permitted facilities shall not be operated unless all air pollution emission capture and abatement equipment is maintained in good working order and operating properly during normal facility operations. The permit holder shall provide notification for upsets and maintenance in accordance with 30 TAC 101.201, 101.211, and 101.221 of this title (relating to Emissions Event Reporting and Recordkeeping Requirements; Scheduled Maintenance, Startup, and Shutdown Reporting and Recordkeeping Requirements; and Operational Requirements). [30 TAC 116.115(b)(2)(G)]
10. **Compliance with Rules**. Acceptance of a permit by an applicant constitutes an acknowledgment and agreement that the permit holder will comply with all rules, regulations, and orders of the commission issued in conformity with the TCAA and the conditions precedent to the granting of the permit. If more than one state or federal rule or regulation or permit condition is applicable, the most stringent limit or condition shall govern and be the standard by which compliance shall be demonstrated. Acceptance includes consent to the entrance of commission employees and agents into the permitted premises at reasonable times to investigate conditions relating to the emission or concentration of air contaminants, including compliance with the permit. [30 TAC 116.115(b)(2)(H)]
11. **This** permit may not be transferred, assigned, or conveyed by the holder except as provided by rule. [30 TAC 116.110(e)]
12. **There** may be additional special conditions attached to a permit upon issuance or modification of the permit. Such conditions in a permit may be more restrictive than the requirements of Title 30 of the Texas Administrative Code. [30 TAC 116.115(c)]
13. **Emissions** from this facility must not cause or contribute to a condition of "air pollution" as defined in Texas Health and Safety Code (THSC) 382.003(3) or violate THSC 382.085. If the executive director determines that such a condition or violation occurs, the holder shall implement additional abatement measures as necessary to control or prevent the condition or violation.
14. **The** permit holder shall comply with all the requirements of this permit. Emissions that exceed the limits of this permit are not authorized and are violations of this permit.

SPECIAL CONDITIONS

Permit Number 22491

1. This permit authorizes composite products manufacturing facilities located at 14635 Chrisman Road, Houston. It does not cover a heater and fuel storage tank authorized by Permits by Rule §§ 106.183 and 106.473. **(8/06)**

2. All equipment that has the potential of emitting air contaminants shall be physically identified and marked in a conspicuous location as follows:

   A. The facility identification numbers as submitted to the Emissions Inventory Section of the Texas Commission on Environmental Quality (TCEQ).

   B. The emission point numbers (EPNs) as listed on the maximum allowable emission rates table (MAERT).

EMISSION LIMITATIONS

3. Except for those periods described in 30 Texas Administrative Code (30 TAC) §§ 101.201 and 101.211, opacity of particulate matter emissions shall not exceed five percent. This determination shall be made first by observing for visible emissions. Observations shall be made at least 15 feet and no more than 0.25 mile from each of the emission points. If visible emissions are observed from the stacks, then opacity shall be determined by Title 40 Code of Federal Regulations Part 60 (40 CFR Part 60), Appendix A, Test Method 9. (This does not infer that the permittee shall have a certified opacity reader.) Contributions from uncombined water shall not be included in determining compliance with this condition. Observations shall be performed and recorded quarterly. **(8/06)**

4. The National Emissions Standards for Hazardous Air Pollutants 40 CFR Part 63: Reinforced Plastics Composites Production (Subpart WWWW) applies to these facilities.

5. In the case of a documented violation of 30 TAC § 101.4 (nuisance), the TCEQ may require these facilities to cease or reduce operation until it can be demonstrated that the violation condition has been corrected.

OPERATIONAL LIMITATIONS

6. Non-atomization equipment shall be used for fiberglass application.

7. Polyester resins other than those represented in the permit amendment application dated November 2005 may be used as long as volatile organic compound (VOC) emission rates on the MAERT are not exceeded. **(8/06)**

8. Exhaust stacks shall not be equipped with rain protection that causes restrictions or obstructions to vertical discharge of the exhaust stream.

9. All emissions except from the resin storage tanks shall be exhausted through elevated vertical stacks with a minimum height from ground level as follows:

Stack EPN	Height (ft)	
FRF-1	65.0	
FRF-2	65.0	
FRF-3	65.0	
FRF-4	65.0	
T-1	30.0	
T-2	30.0	
T-3	30.0	
T-4	30.0	
F-1	30.0	**(8/06)**

10. The ventilation system must be in operation during manufacturing and cleanup operations. The ventilation system must also remain in operation for at least one-half hour after manufacturing and cleanup operations have been completed.

11. A negative pressure shall be maintained in all buildings during manufacturing operations. Compliance with this condition shall be demonstrated by insuring that the airflow across all openings equals or exceeds 100 feet per minute.

12. The resin storage tanks shall be vented through an activated carbon vapor control unit. At least once a week prior to the beginning of fiberglass molding, an olfactory inspection of the area surrounding the storage tanks shall be made. Detection of styrene odor shall indicate that breakthrough has occurred and the carbon filter shall immediately be replaced. **(8/06)**

RECORDKEEPING

13. General Condition No. 7 regarding information and data to be maintained on file is supplemented as follows and shall be used to demonstrate compliance with Special Condition Nos. 3 and 12 and the MAERT:

A. Material Safety Data Sheets or Environmental Data Sheets for all materials currently in use and those in use for the two previous years.

B. Recorded data:

(1) Daily usage of each resin and solvent.

(2) Hours of manufacturing operations. **(8/06)**

C. The data recorded in Paragraph B above shall be used to a produce a monthly report that represents VOC and exempt solvent emissions from EPNs FRF-1 through FRF-4 in:

(1) Pounds per hour as a daily average.

(2) Tons per year for the rolling 12-previous months.

Unified Emission Factors for Open Molding of Composites shall be used in the calculation of emissions from fiberglass resin and gel coat application. **(8/06)**

D. Records of opacity observations. **(8/06)**

E. Records of olfactory inspections. **(8/06)**

POLLUTION PREVENTION

14. All solvents and used carbon filters shall be stored in closed containers until they are used or until properly removed from the site. **(8/06)**

15 All uncured resin and waste resin must be kept in covered containers while on-site and disposed of in such a way that VOC emissions are minimized.

16. The filters shall be removed and disposed of in such a manner as to prevent the trapped particulates from escaping into the atmosphere.

17. Particulate dust collected from the trimming and grinding area shall be contained in such a manner as to prevent it from escaping into the atmosphere.

Dated August 7, 2006

EMISSION SOURCES - MAXIMUM ALLOWABLE EMISSION RATES

Permit Number 22491

This table lists the maximum allowable emission rates for all sources of air contaminants covered by this permit.

		AIR CONTAMINANTS DATA		
Emission Point No. (1)	Source Name	Air Contaminant Name (2)	Emission Rates lb/hr	TPY (3)
FRF-1 through FRF-4	Fiberglass Resin Fabrication Booths 1 and 2	VOC	46.20	67.38
		PM	0.84	1.80
		Exempt Solvent	3.64	3.80
T-1 through T-4	Trimming and Grinding Room	PM	1.84	5.50
F-1	Finishing Area	PM	0.46	1.53
TNK-1 and TNK-2	Resin Storage Tanks vented through a Carbon Adsorption Unit	VOC	<0.01	<0.01

(1) Emission point identification number from plot plan.
(3) VOC - volatile organic compounds as defined in Title 30 Texas Administrative Code (30 TAC) § 101.1.
PM - particulate matter as defined in 30 TAC § 101.1.
Exempt Solvent - organic compounds as defined in 30 TAC § 101.1.
(4) Rate is for a rolling 12-consecutive months.

Dated August 7, 2006

Bryan W. Shaw, Ph.D., *Chairman*
Carlos Rubinstein, *Commissioner*
Toby Baker, *Commissioner*
Zak Covar, *Executive Director*

TEXAS COMMISSION ON ENVIRONMENTAL QUALITY

Protecting Texas by Reducing and Preventing Pollution

June 6, 2013

MR RODNEY VICKERS
PRESIDENT
ROYAL BATHS MANUFACTURING COMPANY LTD
14635 CHRISMAN RD
HOUSTON TX 77039-1116

Re: Planned Maintenance, Startup, and Shutdown Authorization
Permit Number: 22491
Composite Products Manufacturing Facilities
Houston, Harris County
Regulated Entity Number: RN100214485
Customer Reference Number: CN601573207
Account Number: HG-5032-O

Dear Mr. Vickers:

This is in response to your letter received January 4, 2013, regarding your planned maintenance, startup, and shutdown (MSS) emissions for the facilities at this site.

We have evaluated your submittal and concur that the process and general facility MSS activities not currently authorized in your permit are authorized either as De Minimis sources under Title 30 Texas Administrative Code (30 TAC) § 116.119 or meet the requirements for a permit by rule (PBR) under 30 TAC Chapter 106. The authorized activities are included as Attachment I to this letter. As required by 30 TAC § 106.8, adequate records must be maintained at the facility to demonstrate that the requirements of the applicable PBRs are consistently met, and adequate records should be maintained at the facility to demonstrate that the requirements for De Minimis sources are consistently met. Any other planned MSS activities not authorized will need to obtain separate authorization.

Please attach this letter to your permit.

Your cooperation in this matter is appreciated. If you need further information or have any questions, please contact Ms. Monique Henry at (512) 239-0840 or write to the Texas Commission on Environmental Quality, Office of Air, Air Permits Division, MC-163, P.O. Box 13087, Austin, Texas 78711-3087.

Re: Permit Number: 22491

This action is taken under authority delegated by the Executive Director of the Texas Commission on Environmental Quality.

Sincerely,

Michael Wilson, P.E., Director
Air Permits Division
Office of Air
Texas Commission on Environmental Quality

MPW/mh

Enclosure

cc: Bureau Chief Pollution Control & Prevention, Environmental Health Division, Houston Department of Health and Human Services, Houston
Director, Harris County, Pollution Control Services, Pasadena
Air Section Manager, Region 12 - Houston

Project Number: 187437

Re: Permit Number: 22491

Attachment I
Planned MSS Activities and Authorizations

Source or Activity – PBR	Authorization
Usage of organic solvents for maintaining equipment	§ 106.261 and/or § 106.262
Baghouse/dust collector/filter system for facilities authorized in this permit	§ 106.263(c)(1)
Routine facility maintenance including painting and abrasive blasting on immovable structures	§ 106.263(c)(3)(A)
Remote reservoir and cold solvent cleaners for maintenance	§ 106.454
Parts cleaning equipment with cold solvent/remote reservoir, conveyorized, and open-top cleaners	§ 106.454
Maintenance, startup, and shutdown of degreasers/ solvent cleaning machines authorized by a PBR	§ 106.454
Cleanup of overspray on plenums, booth surfaces, and interior of stacks by mechanical means not covered in this permit	§ 106.263(c)(1)
Filter replacement not covered by this permit for facilities which are authorized by this permit	§ 106.263(c)(1)
Routine maintenance activities for carbon adsorption (e.g., carbon replacement) which are planned and predictable and ensure the continuous normal operation of the facility or control device or return a facility or control device to normal operating conditions	§ 106.263(c)(1)
Startup and shutdown activities not included in the conditions of this permit for combustion units used as control devices	§ 106.263(c)(2)
Natural gas-fired comfort heating	§ 106.102
Emergency diesel fire water pumps, electric generators, and portable engines	§ 106.511
Maintenance, startup, and shutdown of portable and emergency engines and turbines authorized by a PBR	§ 106.511
Fugitive component repair, replacement; leaks – piping, pumps, valves, flanges, etc. for facilities not authorized by a permit	§ 106.261 and/or § 106.262
Maintenance, startup, and shutdown of refrigeration equipment used in support of manufacturing operations	§ 106.373
Welding, soldering, and brazing	§ 106.227
Manually operated and hand-held equipment	§ 106.265
Routine maintenance activities which are planned and predictable and ensure the continuous normal operation of a facility or control device or return a facility or control device to normal operating conditions	§ 106.263(c)(1)

Re: Permit Number: 22491

Source or Activity – PBR	Authorization
Routine maintenance, startup, and shutdown of facilities and temporary maintenance facilities	§ 106.263(c)(3)
Maintenance, startup, and shutdown of storage tanks authorized by a PBR	§ 106.472, § 106.473, and/or § 106.474
Abrasive blasting, painting, and surface preparation of storage tanks	§ 106.263(c)(3)

Source or Activity – De Minimis	Authorization
Equipment used exclusively for steam cleaning of fabrics, plastics, rubber, wood, or vehicle engines or drive trains.	§ 116.119(a)(1)
Cleaning and stripping solvents, less than or equal to 50 gallons per year, site-wide	§ 116.119(a)(2)(A)
Water-base surfactants/detergents less than or equal to 2,500 gallons per year, site-wide	§ 116.119(a)(2)(F)
Application of aqueous detergents, surfactants, and other cleaning solutions containing less than 1% of any organic compound by weight	§ 116.119(a)(1)
Manual application of cleaning or stripping solutions or coatings for maintenance	§ 116.119(a)(1)
Usage of organic chemicals including lubricants, greases, and oils without propellants other than air or nitrogen for maintaining equipment	§ 116.119(a)(1)
Application of lubricants for maintaining equipment	§ 116.119(a)(1)
Office equipment maintenance and cleaning (printers, copiers, etc.)	§ 116.119(a)(1)
Maintenance and cleaning of in-situ computer and office equipment	§ 116.119(a)(1)
Janitorial and maid services	§ 116.119(a)(1)
Grounds maintenance and landscaping	§ 116.119(a)(1)
Maintenance of heating and cooling equipment for personal use	§ 116.119(a)(1)
Maintenance of equipment by hydraulic or hydrostatic testing	§ 116.119(a)(1)
Application of argon, ethane, helium, hydrogen, methane, neon, nitrogen, and propane for testing, purging, and leak checking of equipment.	§ 116.119(a)(1)
Aerosol product use – less than 4 cans (64 oz) per day – 12 month rolling average	§ 116.119(a)(1)
Aerosol can puncturing, recycling, and disposal – less than 40 cans per 24-hour period	§ 116.119(a)(1)

Source or Activity – De Minimis	Authorization
Pesticide and insecticide use and fumigation	§ 116.119(a)(1)

Texas Commission on Environmental Quality

Title V Existing

1824

Site Information (Regulated Entity)

What is the name of the permit area to be authorized?	CHRISMAN ROAD FACILITY
Does the site have a physical address?	Yes
Physical Address	
Number and Street	14635 CHRISMAN RD
City	HOUSTON
State	TX
ZIP	77039
County	HARRIS
Latitude (N) (##.######)	29.929166
Longitude (W) (-###.######)	95.364444
Primary SIC Code	3088
Secondary SIC Code	
Primary NAICS Code	326199
Secondary NAICS Code	
Regulated Entity Site Information	
What is the Regulated Entity's Number (RN)?	RN100214485
What is the name of the Regulated Entity (RE)?	ROYAL BATHS CHRISMAN ROAD FACILITY
Does the RE site have a physical address?	Yes
Physical Address	
Number and Street	14635 CHRISMAN RD
City	HOUSTON
State	TX
ZIP	77039
County	HARRIS
Latitude (N) (##.######)	29.929166
Longitude (W) (-###.######)	-95.364444
Facility NAICS Code	
What is the primary business of this entity?	INDUSTRIAL CHEMICAL MANUFACTURING PLANT

Customer (Applicant) Information

How is this applicant associated with this site?	Owner Operator
What is the applicant's Customer Number (CN)?	CN604943399
Type of Customer	Corporation
Full legal name of the applicant:	
Legal Name	Royal Baths Manufacturing Company
Texas SOS Filing Number	802237190
Federal Tax ID	
State Franchise Tax ID	17602112694

State Sales Tax ID	
Local Tax ID	
DUNS Number	177569688
Number of Employees	21-100
Independently Owned and Operated?	Yes

Responsible Official Contact

Person TCEQ should contact for questions about this application:	
Organization Name	ROYAL BATHS MANUFACTURING COMPANY
Prefix	MR
First	DAVID
Middle	
Last	TUMMINS
Suffix	
Credentials	
Title	SR VP OPERATIONS
Enter new address or copy one from list:	
Mailing Address	
Address Type	Domestic
Mailing Address (include Suite or Bldg. here, if applicable)	14635 CHRISMAN RD
Routing (such as Mail Code, Dept., or Attn:)	
City	HOUSTON
State	TX
ZIP	77039
Phone (###-###-####)	7138177743
Extension	
Alternate Phone (###-###-####)	
Fax (###-###-####)	

Duly Authorized Representative Contact

Person TCEQ should contact for questions about this application	
Select existing DAR contact or enter a new contact.	MIGUEL PULIDO(ROYAL BATHS MAN...)
Organization Name	ROYAL BATHS MANUFACTURING COMPANY
Prefix	MR
First	MIGUEL
Middle	
Last	PULIDO
Suffix	
Credentials	
Title	SR MANAGER EHS
Enter new address or copy one from list	
Mailing Address	
Address Type	Domestic
Mailing Address (include Suite or Bldg. here, if applicable)	12400 FORD RD

Routing (such as Mail Code, Dept., or Attn:)	
City	FARMERS BRANCH
State	TX
Zip	75234
Phone (###-###-####)	9725732814
Extension	
Alternate Phone (###-###-####)	
Fax (###-###-####)	
E-mail	mpulido@royal-mfg.com

Technical Contact

Person TCEQ should contact for questions about this application:	
Select existing TC contact or enter a new contact.	New Contact
Organization Name	R2M Engineering
Prefix	MR
First	Roger
Middle	
Last	Reyna
Suffix	
Credentials	
Title	ENVIRONMENTAL COORDINATOR
Enter new address or copy one from list:	
Mailing Address	
Address Type	Domestic
Mailing Address (include Suite or Bldg. here, if applicable)	5012 50TH ST STE 204
Routing (such as Mail Code, Dept., or Attn:)	
City	LUBBOCK
State	TX
ZIP	79414
Phone (###-###-####)	8067839944
Extension	
Alternate Phone (###-###-####)	
Fax (###-###-####)	8067839966
E-mail	rreyna@r2meng.com

Title V General Information - Existing

1) Permit Type:	SOP
2) Permit Latitude Coordinate:	29 Deg 55 Min 45 Sec
3) Permit Longitude Coordinate:	95 Deg 21 Min 52 Sec
4) Is this submittal a new application or an update to an existing application?	New Application
4.1. What type of permitting action are you applying for?	Renewal
4.1.1. Are there any permits that should be voided upon issuance of this permit application through permit conversion?	No

4.1.2. Are there any permits that should be voided upon issuance of this permit application through permit consolidation?	No
5) Who will electronically sign this Title V application?	Duly Authorized Representative
6) Does this application include Acid Rain Program or Cross-State Air Pollution Rule requirements?	No

Title V Attachments Existing

Attach OP-1 (Site Information Summary)

Attach OP-2 (Application for Permit Revision/Renewal)

Attach OP-ACPS (Application Compliance Plan and Schedule)

Attach OP-REQ1 (Application Area-Wide Applicability Determinations and General Information)

Attach OP-REQ2 (Negative Applicable Requirement Determinations)

Attach OP-REQ3 (Applicable Requirements Summary)

Attach OP-PBRSUP (Permits by Rule Supplemental Table)

Attach OP-SUMR (Individual Unit Summary for Revisions)

Attach OP-MON (Monitoring Requirements)

Attach OP-UA (Unit Attribute) Forms

If applicable, attach OP-AR1 (Acid Rain Permit Application)

Attach OP-CRO2 (Change of Responsible Official Information)

Attach OP-DEL (Delegation of Responsible Official)

Attach any other necessary information needed to complete the permit.

[File Properties]

File Name	STEERS Permit O1824 Renewal Application Royal Baths Chrisman.pdf
Hash	AC5C984A45768EB0355325CD4E3731DFCDEC4D3E855905CFAD756ED8AD3D61FA
MIME-Type	application/pdf

An additional space to attach any other necessary information needed to complete the permit.

Expedite Title V

1) Per Texas Health and Safety Code, Section 382.05155, does the applicant want to expedite the processing of this application?	No

Certification

I certify that I am the Duly Authorized Representative 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.

1. I am Miguel A Pulido JR, the owner of the STEERS account ER048895.
2. I have the authority to sign this data on behalf of the applicant named above.
3. I have personally examined the foregoing and am familiar with its content and the content of any attachments, and based upon my personal knowledge and/or inquiry of any individual responsible for information contained herein, that this information is true, accurate, and complete.
4. I further certify that I have not violated any term in my TCEQ STEERS participation agreement and that I have no reason to believe that the confidentiality or use of my password has been compromised at any time.
5. I understand that use of my password constitutes an electronic signature legally equivalent to my written signature.
6. I also understand that the attestations of fact contained herein pertain to the implementation, oversight and enforcemer of a state and/or federal environmental program and must be true and complete to the best of my knowledge.
7. I am aware that criminal penalties may be imposed for statements or omissions that I know or have reason to believe are untrue or misleading.
8. I am knowingly and intentionally signing Title V Existing 1824.
9. My signature indicates that I am in agreement with the information on this form, and authorize its submittal to the TCEC

OWNER OPERATOR Signature: Miguel A Pulido JR OWNER OPERATOR

Account Number:	ER048895
Signature IP Address:	70.125.234.162
Signature Date:	2024-12-04
Signature Hash:	1119C5AB60A21DDDFE6279104667BD16E80A1138C954478A8135648729AB52FB
Form Hash Code at time of Signature:	C62EE8C2E6D50D41ABC42B2C3A3B078ACEDCBB91B49202E6E438706E7533D68C

Submission

Reference Number:	The application reference number is 702846
Submitted by:	The application was submitted by ER048895/Miguel A Pulido JR
Submitted Timestamp:	The application was submitted on 2024-12-04 at 11:42:29 CST
Submitted From:	The application was submitted from IP address 70.125.234.162
Confirmation Number:	The confirmation number is 590109
Steers Version:	The STEERS version is 6.83
Permit Number:	The permit number is 1824

Additional Information

Application Creator: This account was created by Morgan L Kirkpatrick