From: Laura Anderson (US) <laura.anderson@eastman.com>

Sent: Monday, May 5, 2025 8:25 AM

To: Mark Meyer

Subject: RE: [EXTERNAL] STEERS Title V Application Submittal (Update)

Thank you!

Laura Anderson

----Original Message-----

From: Mark Meyer < Mark. Meyer@tceq.texas.gov>

Sent: Monday, May 5, 2025 8:24 AM

To: Laura Anderson (US) < laura.anderson@eastman.com>

Subject: RE: [EXTERNAL] STEERS Title V Application Submittal (Update)

Good morning,

Both this email and the STEERS submittal have been received - thank you.

The PNAP should be issued this week.

Mark Meyer

Air Permits Division - Operating Permits Texas Commission on Environmental Quality 512.239.0445

How is our customer service? Fill out our online customer satisfaction survey at https://nam11.safelinks.protection.outlook.com/?url=http%3A%2F%2Fwww.tceq.texas.gov%2Fcustomers urvey&data=05%7C02%7CMark.Meyer%40tceq.texas.gov%7C9ca82171e4ba41a2630108dd8bd838ff%7C871a83a4a1ce4b7a81563bcd93a08fba%7C0%7C0%7C638820483008247746%7CUnknown%7CTWFpbGZsb3d8eyJFbXB0eU1hcGkiOnRydWUslIYiOilwLjAuMDAwMCIslIAiOiJXaW4zMilsIkFOljoiTWFpbCIslIdUljoyfQ%3D%3D%7C0%7C%7C%7C&sdata=I8BPGgNrfeUKu7IWOS2pNrXiY2hV4gGvQkKpw3%2FdpYY%3D&reserved=0

----Original Message-----

From: Laura Anderson (US) < laura.anderson@eastman.com>

Sent: Monday, May 5, 2025 7:44 AM

To: Michelle Baetz <michelle.baetz@tceq.texas.gov>; Fredrick Lacy <fredrick.lacy@tceq.texas.gov>;

Donna Lemons <Donna.Lemons@tceq.texas.gov>; R6AirPermitsTX@EPA.gov

Cc: Mark Meyer <Mark.Meyer@tceg.texas.gov>

Subject: FW: [EXTERNAL] STEERS Title V Application Submittal (Update)

Hello:

A certification of changes to the application for the renewal of Federal Operating Permit No. O1978 (C8 - Eastoflex) was submitted in the TCEQ STEERS network yesterday, May 4, 2025. Please see attached for a copy of the information uploaded into STEERS, and please see below for the STEERS confirmation of the submitted application update. This email serves as the TCEQ Regional Office and EPA Region 6 Office copy of this certification of changes.

Please contact me if you have any questions regarding this application update.

Sincerely,

Laura Anderson

----Original Message-----

From: steers@tceq.texas.gov <steers@tceq.texas.gov>

Sent: Sunday, May 4, 2025 3:18 PM

To: Laura Anderson (US) laura.anderson@eastman.com; Jerry Diamond

<jerry.diamond@synthomer.com>

Subject: [EXTERNAL] STEERS Title V Application Submittal (Update)

CAUTION: External Email

This confirms the submittal of your Title V Existing Application to the TCEQ.

Your application was successfully submitted and received by the TCEQ at 05/04/2025 03:17 PM.

The submitted application will now be reviewed by the program area. You will be notified by the program area reviewing your application if more information is needed and of final action (approval or denial) of the application.

The Reference number for this submittal is 782919.

The Area ID for this submittal is 1978.

The Project ID for this submittal is 37597.

The STEERS confirmation number for this submittal is 650750.

The hash code for this submittal is

4C787C53519554AEBB3778BAAC65A4A54089310FCA3D0B40E9CF6CC4756E44B0.

You may access the copy of record (submitted application) from the submit log which is available by selecting Submissions from the Home page of STEERS

https://nam11.safelinks.protection.outlook.com/?url=https%3A%2F%2Fwww3.tceq.texas.gov%2Fsteers%2F&data=05%7C02%7CMark.Meyer%40tceq.texas.gov%7C9ca82171e4ba41a2630108dd8bd838ff%7C871a83a4a1ce4b7a81563bcd93a08fba%7C0%7C0%7C638820483008282088%7CUnknown%7CTWFpbGZsb3d8eyJFbXB0eU1hcGkiOnRydWUslIYiOilwLjAuMDAwMCIslIAiOiJXaW4zMilsIkFOIjoiTWFpbCIslIdUljoyfQ%3D%3D%7C0%7C%7C%7C&sdata=TE7DI0oagGuO5Y%2FK7JD%2FryM2bb%2FGwXEEgcuvrqLMzKg%3D&reserved=0.

If you have any questions, please contact the Air Permits division at 512-239-1250 or by e-mail at airperm@tceq.texas.gov.

From: Mark Meyer

Sent: Wednesday, April 30, 2025 2:21 PM

To: Laura Anderson (US)

Subject: RE: [EXTERNAL] WDP Review - - SOP Renewal Application - Synthomer

Adhesives Technologies/C8 - Eastoflex (Project 37597, Permit O1978)

You are welcome.

Sounds good.

Thank you.

Mark Meyer Air Permits Division - Operating Permits Texas Commission on Environmental Quality 512.239.0445

How is our customer service? Fill out our online customer satisfaction survey at www.tceq.texas.gov/customersurvey

From: Laura Anderson (US) <Laura.Anderson@eastman.com>

Sent: Wednesday, April 30, 2025 2:18 PM

To: Mark Meyer < Mark. Meyer@tceq.texas.gov>

Subject: RE: [EXTERNAL] WDP Review - - SOP Renewal Application - Synthomer Adhesives

Technologies/C8 - Eastoflex (Project 37597, Permit O1978)

Good afternoon,

Thank you! I will prepare the OP-CRO1 with the dates 3/25/2025 to 4/30/2025.

Thanks,

Laura Anderson

From: Mark Meyer < Mark.Meyer@tceq.texas.gov >

Sent: Wednesday, April 30, 2025 2:13 PM

To: Laura Anderson (US) <Laura.Anderson@eastman.com>

Subject: RE: [EXTERNAL] WDP Review - - SOP Renewal Application - Synthomer Adhesives

Technologies/C8 - Eastoflex (Project 37597, Permit O1978)

Good afternoon,

The renewal for Synthomer SOP O1978 has passed QAQC. Please submit a final OP-CRO1 to certify the changes since the initial application submittal. Please provide at your earliest opportunity.

No updates/revisions/changes are needed.

As always, please let me know should you have any questions.

Thank you,

Mark Meyer

Air Permits Division - Operating Permits Texas Commission on Environmental Quality 512.239.0445

How is our customer service? Fill out our online customer satisfaction survey at www.tceq.texas.gov/customersurvey

From: Laura Anderson (US) < <u>Laura.Anderson@eastman.com</u>>

Sent: Wednesday, April 23, 2025 12:32 PM

To: Mark Meyer < Mark. Meyer@tceq.texas.gov>

Subject: RE: [EXTERNAL] WDP Review - - SOP Renewal Application - Synthomer Adhesives

Technologies/C8 - Eastoflex (Project 37597, Permit O1978)

Great, thank you so much!

Laura Anderson

From: Mark Meyer < Mark.Meyer@tceq.texas.gov >

Sent: Wednesday, April 23, 2025 12:31 PM

To: Laura Anderson (US) < Laura. Anderson@eastman.com >

Subject: RE: [EXTERNAL] WDP Review - - SOP Renewal Application - Synthomer Adhesives

Technologies/C8 - Eastoflex (Project 37597, Permit O1978)

Good afternoon,

Good deal! Appreciated.

I will submit the project to QAQC.

Thank you.

Mark Meyer Air Permits Division - Operating Permits Texas Commission on Environmental Quality 512.239.0445

How is our customer service? Fill out our online customer satisfaction survey at www.tceq.texas.gov/customersurvey

From: Laura Anderson (US) <Laura.Anderson@eastman.com>

Sent: Wednesday, April 23, 2025 12:16 PM

To: Mark Meyer < Mark. Meyer@tceq.texas.gov >

Subject: RE: [EXTERNAL] WDP Review - - SOP Renewal Application - Synthomer Adhesives

Technologies/C8 - Eastoflex (Project 37597, Permit O1978)

Good afternoon Mark,

I have reviewed the WDP v2 and I have no concerns with the updates.

Thank you,

Laura Anderson

From: Mark Meyer < Mark. Meyer@tceq.texas.gov>

Sent: Tuesday, April 22, 2025 12:16 PM

To: Laura Anderson (US) < Laura. Anderson@eastman.com >

Subject: RE: [EXTERNAL] WDP Review - - SOP Renewal Application - Synthomer Adhesives

Technologies/C8 - Eastoflex (Project 37597, Permit O1978)

Good afternoon,

Your submitted case-by-case OP-MON for unit PP028H1 and Chapter 111, Visible Emissions, was reviewed and approved by our Technical Specialist with a couple of minor revisions. The revisions are as follows:

1. The deviation limit should just be the opacity limit in 30 TAC §111.111(a)(1)(A):

Deviation Limit: Maximum Opacity = 30%

2. The Periodic Monitoring Text was revised with additional language that is standard for conducting visible emissions' observations:

Periodic Monitoring Text: Quarterly visible emissions (VE) observations shall be made and recorded unless the unit is not in operation during the entire quarter. Note that to properly determine the presence of visible emissions, all sources must be in clear view of the observer. The observer shall be at least 15 feet, but not more than 0.25 miles, away from the emission source during the observation. The observer shall select a position where the sun is not directly in the observer's eyes. If the observations cannot be conducted due to weather conditions, the date, time, and specific weather conditions shall be recorded. When condensed water vapor is present within the plume, as it emerges from the emissions outlet, observations must be made beyond the point in the plume at which condensed water vapor is no longer visible. When water vapor within the plume condenses and becomes visible at a distance from the emissions outlet, the observation shall be evaluated at the outlet prior to condensation of water vapor.

If visible emissions are observed, opacity shall be monitored, by a certified observer, for at least one, six-minute period in accordance with Title 40 Code of Federal Regulations Part 60 (40 CFR Part 60), Appendix A, Test Method 9. A deviation shall be reported if a quarterly VE observation is not performed (unless the unit is not in operation during the quarter), a Test Method 9 reading is not performed within 24 hours of visible emissions that were observed, or if a Test Method 9 reading exceeds 30%.

The related Periodic Monitoring table is included in the attached WDP (page 21).

In addition to the OP-MON mentioned above, please note the attached WDP also indicates the following changes from the previous version (v1) provided 3/29/2025:

- A. The referenced submittal date of the OP-PBRSUP in T&C No. 10 (on page 5) has been updated to April 7, 2025; and
- B. The "Basis of Determination" text language for the existing Permit Shields was revised to remove the "<" and ">" symbols with the words "less than" or "greater than", as appropriate, and replace "m3" with "cubic meters," for units PP055T8J, PP055T8K, PP055T8L, and PP055T8M, all associated with NSPS Kb (pages 29-30).

As these revisions included in the attached are few and very minor from v1 provided previously, please provide your approval, and/or comments to the WDP at your very earliest opportunity, but please no later than COB on Wednesday, 4/30/2025.

Thank you.

Mark Meyer Air Permits Division - Operating Permits Texas Commission on Environmental Quality 512.239.0445

How is our customer service? Fill out our online customer satisfaction survey at www.tceq.texas.gov/customersurvey

From: Mark Meyer

Sent: Friday, April 11, 2025 8:39 AM

To: Laura Anderson (US) < <u>Laura.Anderson@eastman.com</u>>

Subject: RE: [EXTERNAL] WDP Review - - SOP Renewal Application - Synthomer Adhesives

Technologies/C8 - Eastoflex (Project 37597, Permit O1978)

Good deal!

Thank you.

Mark Meyer Air Permits Division - Operating Permits Texas Commission on Environmental Quality 512.239.0445

How is our customer service? Fill out our online customer satisfaction survey at www.tceq.texas.gov/customersurvey

From: Laura Anderson (US) < <u>Laura.Anderson@eastman.com</u>>

Sent: Friday, April 11, 2025 8:36 AM

To: Mark Meyer < Mark.Meyer@tceq.texas.gov >

Subject: RE: [EXTERNAL] WDP Review - - SOP Renewal Application - Synthomer Adhesives

Technologies/C8 - Eastoflex (Project 37597, Permit O1978)

That sounds like everything. Thanks!

Laura Anderson

From: Mark Meyer < Mark. Meyer@tceq.texas.gov>

Sent: Friday, April 11, 2025 8:25 AM

To: Laura Anderson (US) <Laura.Anderson@eastman.com>

Subject: RE: [EXTERNAL] WDP Review - - SOP Renewal Application - Synthomer Adhesives

Technologies/C8 - Eastoflex (Project 37597, Permit O1978)

Good morning,

You are welcome. Thank you for confirming/clarifying the "MSS Permit." Appreciated.

To summarize, at this point, I believe the only "change" still to be reflected in the permit that is not included in the WDP I provided 3/29/2025, is the addition of the "official" Periodic Monitoring for PP028H1 and Chapter 111, Visible Emissions, which we have discussed and is currently being reviewed by our Technical Specialist for approval.

Please advise if I am missing/forgetting something.

Thank you!

Mark Meyer Air Permits Division - Operating Permits Texas Commission on Environmental Quality 512.239.0445

How is our customer service? Fill out our online customer satisfaction survey at www.tceq.texas.gov/customersurvey

From: Laura Anderson (US) <Laura.Anderson@eastman.com>

Sent: Friday, April 11, 2025 7:15 AM

To: Mark Meyer < Mark. Meyer @tceq.texas.gov>

Subject: RE: [EXTERNAL] WDP Review - - SOP Renewal Application - Synthomer Adhesives

Technologies/C8 - Eastoflex (Project 37597, Permit O1978)

Good morning Mark,

Thanks for your responses. I understand the MSS Permit was confusing. It has been for us. Bottom line is that permit does not reflect any Synthomer units and therefore will not need to be included in this permit. I look forward to the next step in this permitting process.

Have a great weekend!

Laura Anderson

From: Mark Meyer < Mark. Meyer@tceq.texas.gov>

Sent: Thursday, April 10, 2025 11:10 PM

To: Laura Anderson (US) < Laura. Anderson@eastman.com >

Subject: RE: [EXTERNAL] WDP Review - - SOP Renewal Application - Synthomer Adhesives

Technologies/C8 - Eastoflex (Project 37597, Permit O1978)

Good afternoon,

I have processed submitted responses and updates provided 4/7/2025. Following are comments to the submittal and/or comments you provided:

Per Items from the "Items that Require Clarification and/or Additional Information – Synthomer Renewal (37597.1978)" document:

Item 1: For whatever reason, the UA15 and related OP-MON you mentioned that were submitted back as part of the 2019 renewal, were apparently not processed as neither Chapter 111 Visible Emissions' requirements nor a related instance of Periodic Monitoring exist in the effective permit for unit PP028H1. They have been added now. Thank you for resubmitting the related documents and information.

Item 2: A full OP-REQ1 based on the new 09/24 version in general is not necessary for this project.

Item 4: I apologize, but I do not quite follow your response provided. NSR No. 84724 will not be included in Synthomer's TV Permit O1978 unless otherwise directed.

Items 8-11: No additional OP-REQ2 is needed as all of the discussed OP-REQ2 entries, and their related Permit Shields exist in the effective permit and no changes are being made.

Item 12: If the unit is not yet constructed it is best not to fully include it yet as a unit and identify possible TV applicability. However, it is ok for it to be included and left on the OP-PBRSUP at this point, especially if it has been authorized by an NSR/PBR mechanism. It is a frequent occurrence to have units identified on a PBRSUP for a facility/TV permit that otherwise are not identified in the TV permit as they have no TV applicability. It is fine to leave it on the PBRSUP unless you would prefer to remove it until the point the unit is fully and completely added to the TV permit.

Item 13: Noted. I apologize for the typo indicating 173873 rather than the correct 173783. The registration number is correctly entered in the database and is reflected in the WDP provided.

Items 14-16: No new forms are necessary. The referenced PBRs are included in the WDP provided as both sitewide authorizations, as well as unit-specific authorizations for the related units.

Items 17d. – e.: Based on information provided in the application and which is currently indicated in the WDP, the related PBRs are *registered* PBRs and not *claimed*.

Item 17.f: No additional submittal necessary at this point for this project. Please keep in mind for future projects.

Item 19: No updated form necessary for this project.

Item: 22: No updated form necessary for this project. Just an FYI for future projects, which hopefully will reduce time/effort on your end.

Once the submitted case-by-case OP-MON for PP028H1 has been reviewed and approved, I will officially add that to the permit and provide the updated WDP.

Otherwise, at this point, I am in no need of any additional documents or updates from you unless you would prefer to remove reference to the future new unit PP055T8N from the PBRSUP for now. Should this be the case, please submit an updated PBRSUP with reference to the unit removed, while keeping in mind that ALL submittals of the PBRSUP must be complete, consist of all four tables, and indicate the new submittal date.

As always, thank you for your assistance.

Mark Meyer Air Permits Division - Operating Permits Texas Commission on Environmental Quality 512.239.0445

How is our customer service? Fill out our online customer satisfaction survey at www.tceq.texas.gov/customersurvey

From: Laura Anderson (US) < <u>Laura.Anderson@eastman.com</u>>

Sent: Monday, April 7, 2025 1:42 PM

To: Mark Meyer < Mark. Meyer@tceq.texas.gov >

Subject: RE: [EXTERNAL] WDP Review - - SOP Renewal Application - Synthomer Adhesives

Technologies/C8 - Eastoflex (Project 37597, Permit O1978)

Good afternoon Mark,

I have answered the questions in the "Items to be Addressed" document, and the responses are attached, along with the associated forms you requested be updated. Please let me know if you have any questions. I am still working through the WDP at this point.

Thanks,

Laura Anderson

From: Mark Meyer

Sent: Saturday, March 29, 2025 1:19 PM

To: Laura Anderson (US)

Subject: [EXTERNAL] WDP Review - - SOP Renewal Application - Synthomer Adhesives

Technologies/C8 - Eastoflex (Project 37597, Permit O1978)

CAUTION: External Email

Good afternoon,

I have completed the technical review of the submitted SOP Renewal Application for Synthomer Adhesives Technologies and the C8 – Eastoflex area (Project 37597, Permit O1978). Attached is v1 of the Working Draft Permit (WDP) for your review and approval and/or comments. Also attached is a list of items which surfaced during the technical review which require clarification and/or additional information. Also included in the document are some friendly/general FYI tidbits for future submittals.

Please note that in the attached WDP, I have added a CAM/PN "dummy table" (page 21) as a placeholder for the necessary CAM/PM addressed in the "Items to be Addressed" document. A related highlight is also included in the "Applicable Requirements Summary" (ARS) table on (page 12).

Please review and provide your approval and/or comments, along with the requested documents/information at your opportunity, but please no later than COB on Friday, April 18th.

As always, please do not hesitate to contact me should you have any questions or concerns.

Thank you.

Mark Meyer Air Permits Division - Operating Permits Texas Commission on Environmental Quality P.O. Box 13087, MC 163 Austin, TX 78711-3087 512.239.0445

mark.meyer@tceq.texas.gov

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How is our customer service? Fill out our online customer satisfaction survey at www.tceq.texas.gov/customersurvey

From: Mark Meyer

Sent: Tuesday, April 29, 2025 8:13 AM

To: Laura Anderson (US)

Subject: RE: [EXTERNAL] Chapter 111 Stationary Vent Applicability per SOP Renewal

Application - Synthomer Adhesives Technologies/C8 - Eastoflex (Project

37597, Permit O1978)

Good morning,

You are welcome!

Mark Meyer Air Permits Division - Operating Permits Texas Commission on Environmental Quality 512.239.0445

How is our customer service? Fill out our online customer satisfaction survey at www.tceq.texas.gov/customersurvey

From: Laura Anderson (US) <Laura.Anderson@eastman.com>

Sent: Tuesday, April 29, 2025 8:08 AM

To: Mark Meyer < Mark. Meyer@tceq.texas.gov>

Subject: RE: [EXTERNAL] Chapter 111 Stationary Vent Applicability per SOP Renewal Application -

Synthomer Adhesives Technologies/C8 - Eastoflex (Project 37597, Permit O1978)

Good morning,

This is great information for me to hold on to! Thanks for the explanation.

Laura Anderson

From: Mark Meyer < Mark. Meyer@tceq.texas.gov>

Sent: Monday, April 28, 2025 10:34 AM

To: Laura Anderson (US) < Laura. Anderson@eastman.com >

Subject: [EXTERNAL] Chapter 111 Stationary Vent Applicability per SOP Renewal Application -

Synthomer Adhesives Technologies/C8 - Eastoflex (Project 37597, Permit O1978)

CAUTION: External Email

Good morning,

A component of the preparation for QAQC submittal is creating the Statement of Basis (SOB) that is a document included as part of the Public Notice/Announcement package for all Site Operating Permits (SOPs).

Performing the process for this renewal project, the internal SOB macro did not populate the proper "term" associated with 30 TAC Chapter 111, Visible Emissions. The macro populates the "term" in the SOB based on the responses to OP-REQ1 questions I.A.1 - 4. The fact that the proper term did not populate indicated there was an issue with at least one of the submitted responses to OP-REQ1 questions I.A.1-4.

Please note these questions do not include flares as flares have their own unique, separate requirements.

Further review pinpointed the issue.

The submitted OP-REQ1 for this renewal project indicated the following responses:

For	Form OP-REQ1: Page 1					
I.	Title	Title 30 TAC Chapter 111 - Control of Air Pollution from Visible Emissions and Particulate				
	A.	Visi	ble Emissions			
•		1.	The application area includes stationary vents constructed on or before January 31, 1972.	⊠Y		
•		2.	The application area includes stationary vents constructed after January 31, 1972.	Y		
			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.			
•		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.	Y		
♦		4.	All stationary vents are addressed on a unit specific basis.	□Y		

Whenever question 1 is "Yes." Either question 3 or 4 must also be "Yes."

If question 4 is "Yes," there must be a UA15 for each of the stationary vents, and each stationary vent unit would then appear as a line item in the Applicable Results Summary (ARS) table in the permit.

For this project, a UA15 was provided for unit PP028H1 for the first time for the permit, and this unit is the only unit indicated with Chapter 111, Visible Emissions' requirements (other than flares).

Accordingly, I updated the database by changing the "No" response for question 4 to "Yes" and this resolved the issue, allowing for the proper "term" to populate in the SOB. This update did not alter the draft permit.

No action is required on your part. This email mainly serves as an FYI for future projects which may have the same scenario.

Please let me know if you have any questions.

Thank you.

Mark Meyer Air Permits Division - Operating Permits Texas Commission on Environmental Quality P.O. Box 13087, MC 163 Austin, TX 78711-3087 512.239.0445

mark.meyer@tceq.texas.gov
Please consider whether it is necessary to print this e-mail



How is our customer service? Fill out our online customer satisfaction survey at www.tceq.texas.gov/customersurvey

From: Laura Anderson (US) <Laura.Anderson@eastman.com>

Sent: Thursday, March 27, 2025 6:00 PM

To: Mark Meyer

Subject: Re: [EXTERNAL] SOP Renewal Application - Synthomer Adhesives Technology

- - Eastoflex C8 (Project 37597.1978)

No problem, thank you! I didn't even notice! It's a process navigating the different companies.

Laura Anderson | Eastman

Advanced Chemical Engineer, Regulatory Affairs Office: +1 903.237.6813 | Mobile: +1 318.243.1915

From: Mark Meyer < Mark. Meyer@tceq.texas.gov>

Sent: Thursday, March 27, 2025 5:52:32 PM

To: Laura Anderson (US) < laura.anderson@eastman.com>

Subject: RE: [EXTERNAL] SOP Renewal Application - Synthomer Adhesives Technology - - Eastoflex C8

(Project 37597.1978)

Good evening,

I just realized I referenced Eastman instead of Synthomer in the Subject line of the initial contact email I sent yesterday. Apologies.

I have made the correction here and all future emails will properly reference Synthomer.

Thank you.

Mark Meyer Air Permits Division - Operating Permits Texas Commission on Environmental Quality 512.239.0445

How is our customer service? Fill out our online customer satisfaction survey at www.tceq.texas.gov/customersurvey

From: Laura Anderson (US) < laura.anderson@eastman.com>

Sent: Tuesday, March 25, 2025 2:11 PM

To: Mark Meyer < Mark. Meyer@tceq.texas.gov>

Subject: RE: [EXTERNAL] SOP Renewal Application - Eastman Chemical Company - - Eastoflex C8 (Project

37597.1978)

Perfect, thank you!

Laura Anderson

From: Mark Meyer < Mark.Meyer@tceq.texas.gov>

Sent: Tuesday, March 25, 2025 2:10 PM

To: Laura Anderson (US) < <u>laura.anderson@eastman.com</u>>

Subject: RE: [EXTERNAL] SOP Renewal Application - Eastman Chemical Company - - Eastoflex C8 (Project 37597.1978)

Ok. I follow you and understand now.

Since no updates were provided to Mr. Lin, just communication, using today – the day assigned to me-will be fine.

Thank you.

Mark Meyer Air Permits Division - Operating Permits Texas Commission on Environmental Quality 512.239.0445

How is our customer service? Fill out our online customer satisfaction survey at www.tceq.texas.gov/customersurvey

From: Laura Anderson (US) < laura.anderson@eastman.com>

Sent: Tuesday, March 25, 2025 1:53 PM

To: Mark Meyer < Mark. Meyer@tceq.texas.gov >

Subject: RE: [EXTERNAL] SOP Renewal Application - Eastman Chemical Company - - Eastoflex C8 (Project

37597.1978)

Okay, I think it's for the OP-CRO1 that I generally use the date it was assigned to you.

Laura Anderson

From: Mark Meyer < Mark. Meyer@tceq.texas.gov>

Sent: Tuesday, March 25, 2025 1:51 PM

To: Laura Anderson (US) < laura.anderson@eastman.com>

Subject: RE: [EXTERNAL] SOP Renewal Application - Eastman Chemical Company - - Eastoflex C8 (Project

37597.1978)

Mrs. Anderson,

You are welcome. If you are referring to the project's start date for your internal tracking, you may use whichever date you would like.

For TCEQ tracking purposes, the "start" date was and will remain, the date of the initial submittal in STEERS: 1/27/2025.

Thank you.

Mark Meyer Air Permits Division - Operating Permits Texas Commission on Environmental Quality 512.239.0445

How is our customer service? Fill out our online customer satisfaction survey at www.tceq.texas.gov/customersurvey

From: Laura Anderson (US) < laura.anderson@eastman.com>

Sent: Tuesday, March 25, 2025 1:40 PM

To: Mark Meyer < Mark. Meyer@tceq.texas.gov>

Subject: RE: [EXTERNAL] SOP Renewal Application - Eastman Chemical Company - - Eastoflex C8 (Project 37597.1978)

Good afternoon Mark,

Thank you for letting me know of the project change. Would you like for me to use today's date as the project's start date or the date that it was assigned to Mr. Lin?

I look forward to working with you and getting this project completed.

Have a great week!

Laura Anderson

From: Mark Meyer < Mark.Meyer@tceq.texas.gov >

Sent: Tuesday, March 25, 2025 12:48 PM

To: Laura Anderson (US) < laura.anderson@eastman.com>

Subject: [EXTERNAL] SOP Renewal Application - Eastman Chemical Company - - Eastoflex C8 (Project

37597.1978)

CAUTION: External Email

Good afternoon,

The renewal application has been reassigned to me as of today. I apologize for the internal mix-up and the project initially being assigned to another reviewer. Thank you for your flexibility and understanding.

Per the email string (attached for convenience) that took place between you and Mr. Lin, I agree that no updated OP-1 – or any other form at this point - is necessary.

As always, I will contact you should I have any questions or need any additional information, and look forward to working with you once again.

Thank you.

Mark Meyer
Air Permits Division - Operating Permits
Texas Commission on Environmental Quality
P.O. Box 13087, MC 163
Austin, TX 78711-3087
512.239.0445
mark.meyer@tceq.texas.gov

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How is our customer service? Fill out our online customer satisfaction survey at www.tceq.texas.gov/customersurvey

Texas Commission on Environmental Quality - Title V Existing - - 1978

Site Information (Regulated Entity)

What is the name of the permit area to be authorized? C8 - EASTOFLEX

Does the site have a physical address? Yes

Physical Address

Number and Street 300 KODAK BLVD

City LONGVIEW

State TX ZIP 75602

County HARRISON

Latitude (N) (##.#####) 32.437222 Longitude (W) (-##.#####) 94.693888

Primary SIC Code 2869

Secondary SIC Code

Primary NAICS Code 325199

Secondary NAICS Code

Regulated Entity Site Information

What is the Regulated Entity's Number (RN)? RN111518981

What is the name of the Regulated Entity (RE)? EASTOFLEX C8 EASTOTAC C9

Does the RE site have a physical address? Yes

Physical Address

Number and Street 300 KODAK BLVD

City LONGVIEW

State TX ZIP 75602

County HARRISON

Latitude (N) (##.#####) 32.435436 Longitude (W) (-###.#####) -94.701241

Facility NAICS Code

What is the primary business of this entity?

Customer (Applicant) Information

How is this applicant associated with this site? Owner Operator What is the applicant's Customer Number (CN)? CN606009363

Type of Customer Corporation

Full legal name of the applicant:

Legal Name Synthomer Adhesive Technologies LLC

Texas SOS Filing Number 804426747

Federal Tax ID 874036117

State Franchise Tax ID 32083011141

State Sales Tax ID

Local Tax ID

DUNS Number

Number of Employees

Independently Owned and Operated?

Responsible Official Contact

Person TCEQ should contact for questions about this application:

Organization Name SYNTHOMER ADHESIVE TECHNOLOGIES LLC

Prefix MR

First JEREMY

Middle

Last DIAMOND

Suffix

Credentials

Title VP OF OPERATIONS ADHESIVE TECHNOLOGIES

Enter new address or copy one from list:

Mailing Address

Address Type Domestic

Mailing Address (include Suite or Bldg. here, if applicable) 25435 HARVARD RD

Routing (such as Mail Code, Dept., or Attn:)

City BEACHWOOD

State OH ZIP 44122

Phone (###-###-###) 9803015326

Extension

Alternate Phone (###-###-###)

Fax (###-###-###)

E-mail jeremy.diamond@synthomer.com

Technical Contact

Person TCEQ should contact for questions about this application:

Select existing TC contact or enter a new contact.

LAURA ANDERSON(EASTMAN CHEMICA...)

Organization Name EASTMAN CHEMICAL COMPANY

Prefix MRS First LAURA

Middle

Last ANDERSON

Suffix

Credentials

Title ADVANCED CHEMICAL ENGINEER

Enter new address or copy one from list:

Mailing Address

Address Type Domestic

Mailing Address (include Suite or Bldg. here, if applicable) PO BOX 7444

Routing (such as Mail Code, Dept., or Attn:)

City LONGVIEW

State TX

ZIP 75607

Phone (###-####) 9032376813

Extension

Alternate Phone (###-###-###)

Fax (###-####) 9032376318

E-mail laura.anderson@eastman.com

Title V General Information - Existing

1) Permit Type: SOP

2) Permit Latitude Coordinate: 32 Deg 26 Min 14 Sec 3) Permit Longitude Coordinate: 94 Deg 41 Min 38 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. 1978-37597

5) 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 Void Request Form

Attach any other necessary information needed to complete the permit.

[File Properties]

File Name 2025-05-01_C8-01978-

Renewal_Cert_Complete.pdf

Hash ED6420E82E7107433008CB05A43DB9806AE85D03C4E727F7877EBF31441084D9

MIME-Type application/pdf

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.

I am Jeremy J Diamond, the owner of the STEERS account ER093937.

I have the authority to sign this data on behalf of the applicant named above.

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.

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.

I understand that use of my password constitutes an electronic signature legally equivalent to my written signature.

I also understand that the attestations of fact contained herein pertain to the implementation, oversight and enforcement of a state and/or federal environmental program and must be true and complete to the best of my knowledge.

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.

I am knowingly and intentionally signing Title V Existing 1978.

My signature indicates that I am in agreement with the information on this form, and authorize its submittal to the TCEQ.

OWNER OPERATOR Signature: Jeremy J Diamond OWNER OPERATOR

Account Number: ER093937
Signature IP Address: 161.69.53.47
Signature Date: 2025-05-04

Signature Hash:

AD70CE254A86567DC0D6157C100E7D035527D724F00B74FD7A7562E79394B06C

Form Hash Code at time of Signature:

4C787C53519554AEBB3778BAAC65A4A54089310FCA3D0B40E9CF6CC4756E44B0

Submission

Reference Number: The application reference number is 782919

Submitted by: The application was submitted by ER093937/Jeremy J Diamond

Submitted Timestamp: The application was submitted on 2025-05-04 at 15:17:43 CDT

Submitted From: The application was submitted from IP address 161.69.53.47

Confirmation Number: The confirmation number is 650750

Steers Version: The STEERS version is 6.91
Permit Number: The permit number is 1978

Additional Information

Application Creator: This account was created by Laura Anderson



May 1, 2025

Synthomer Adhesive Technologies LLC 25435 Harvard Road Beachwood, Ohio 44122 USA

www.synthomer.com

Uploaded to STEERS

Mr. Mark Meyer Texas Comission on Environmental Quality Air Permits Division, Operating Permits Section, MC-163 P.O. Box 13087 Austin, Texas 78711-3087

Re: Certification of Changes to Application for Minor Revision, TCEQ Project No. 37597

Federal Operating Permit No. 01978

Eastoflex C8

Account No. HH-A016-P

Customer Reference No. CN606009363

Regulated Entity Reference No. RN111518981

Mr. Meyer:

Eastman Chemical Company ("Eastman") is providing environmental services for Synthomer Adhesive Technologies LLC ("Synthomer"). Eastman, on behalf of Synthomer, is submitting a signed TCEQ Form OP-CRO1 which certifies the changes to the renewal application and comments on the working draft permit (WDP) for Federal Operating Permit (FOP) No. O1978 for the Eastoflex C8 area, TCEQ Project No. 37597. If you have any questions regarding this submittal, please contact me by phone at (903) 237-6813 or by email at laura.anderson@eastman.com.

On behalf of Synthomer Adhesive Technologies LLC and sincerely,

Laura Anderson

Advanced Chemical Engineer Environmental Operations, Longview Eastman Chemical Company

Laura Anderson

Attachments

cc: Ms. Michelle Baetz

Regional Air/Waste/Emergency Response Section Manager

TCEQ Region 5 2916 Teague Drive Tyler, Texas 75701-3734

EPA Region 6

(R6AirPermitsTX@EPA.gov)

Form OP-CRO1 Certification by Responsible Official Federal Operating Permit Program

All initial permit application, revision, renewal, and reopening submittals requiring certification must be addressed using this form. Updates to site operating permit (SOP) and temporary operating permit (TOP) applications, other than public notice verification materials, must be certified prior to authorization of public notice or start of public announcement. Updates to general operating permit (GOP) applications must be certified prior to receiving an authorization to operate under a GOP.

I. Identifying Information						
RN: RN111518981	363		Account No.: HH	-A016-P		
Permit No.: O1978		Project No.	: 37597			
Area Name: C8 Eastoflex		Company N	Name: Synt	homer Adhesive To	echnologies LLC	
II. Certification Type (Please mark	the appropriate b	box)				
Responsible Official		Duly .	Authorized 1	Representative		
III. Submittal Type (Please mark the	e appropriate box) (Only one	response ca	n be accepted per f	orm)	
SOP/TOP Initial Permit Application	⊠ Updat	e to Permit A	Application			
GOP Initial Permit Application	Permi	t Revision, F	Renewal, or	Reopening		
Other:						
IV. Certification of Truth						
This certification does not extend to in only.	nformation whic	h is designa	ted by the	ΓCEQ as informat	tion for reference	
I, Jeremy J. Diamond		cert	ify that I an	the RO)	
(Certifier Name printed or	· typed)			(RO o	or DAR)	
and that, based on information and belie the time period or on the specific date(s)				tements and inform	ation dated during	
Note: Enter Either a Time Period OR S certification is not valid without docume		r each certij	îcation. Thi	s section must be co	ompleted. The	
Time Period: From Ma	rch 25, 2025	to		April 30, 2025		
St	art Date			End Date		
Specific Dates:						
Date 1	Date 2	Date 3	Date 4	Date 5	Date 6	
Signature: Signature Date:						
Title: Vice President, Operations, Synthomer Adhesive Technologies LLC						

From: Mark Meyer

To: <u>Laura Anderson (US)</u>

Subject: RE: [EXTERNAL] WDP Review - - SOP Renewal Application - Synthomer Adhesives Technologies/C8 - Eastoflex

(Project 37597, Permit O1978)

Date: Wednesday, April 30, 2025 2:13:26 PM

Attachments: image001.png

Good afternoon,

The renewal for Synthomer SOP O1978 has passed QAQC. Please submit a final OP-CRO1 to certify the changes since the initial application submittal. Please provide at your earliest opportunity.

No updates/revisions/changes are needed.

As always, please let me know should you have any questions.

Thank you,

Mark Meyer Air Permits Division - Operating Permits Texas Commission on Environmental Quality 512.239.0445

How is our customer service? Fill out our online customer satisfaction survey at www.tceq.texas.gov/customersurvey

From: Laura Anderson (US) <Laura.Anderson@eastman.com>

Sent: Wednesday, April 23, 2025 12:32 PM **To:** Mark Meyer <Mark.Meyer@tceq.texas.gov>

Subject: RE: [EXTERNAL] WDP Review - - SOP Renewal Application - Synthomer Adhesives

Technologies/C8 - Eastoflex (Project 37597, Permit O1978)

Great, thank you so much!

Laura Anderson

From: Mark Meyer < <u>Mark.Meyer@tceg.texas.gov</u>>

Sent: Wednesday, April 23, 2025 12:31 PM

To: Laura Anderson (US) < <u>Laura.Anderson@eastman.com</u>>

Subject: RE: [EXTERNAL] WDP Review - - SOP Renewal Application - Synthomer Adhesives

Technologies/C8 - Eastoflex (Project 37597, Permit O1978)

Good afternoon,

Good deal! Appreciated.

I will submit the project to QAQC.

Thank you.

Mark Meyer Air Permits Division - Operating Permits Texas Commission on Environmental Quality How is our customer service? Fill out our online customer satisfaction survey at www.tceg.texas.gov/customersurvey

From: Laura Anderson (US) < <u>Laura.Anderson@eastman.com</u>>

Sent: Wednesday, April 23, 2025 12:16 PM **To:** Mark Meyer < Mark. Meyer@tceq.texas.gov>

Subject: RE: [EXTERNAL] WDP Review - - SOP Renewal Application - Synthomer Adhesives

Technologies/C8 - Eastoflex (Project 37597, Permit O1978)

Good afternoon Mark,

I have reviewed the WDP v2 and I have no concerns with the updates.

Thank you,

Laura Anderson

From: Mark Meyer < <u>Mark.Meyer@tceq.texas.gov</u>>

Sent: Tuesday, April 22, 2025 12:16 PM

To: Laura Anderson (US) < <u>Laura.Anderson@eastman.com</u>>

Subject: RE: [EXTERNAL] WDP Review - - SOP Renewal Application - Synthomer Adhesives

Technologies/C8 - Eastoflex (Project 37597, Permit O1978)

Good afternoon.

Your submitted case-by-case OP-MON for unit PP028H1 and Chapter 111, Visible Emissions, was reviewed and approved by our Technical Specialist with a couple of minor revisions. The revisions are as follows:

1. The deviation limit should just be the opacity limit in 30 TAC §111.111(a)(1)(A):

Deviation Limit: Maximum Opacity = 30%

2. The Periodic Monitoring Text was revised with additional language that is standard for conducting visible emissions' observations:

Periodic Monitoring Text: Quarterly visible emissions (VE) observations shall be made and recorded unless the unit is not in operation during the entire quarter. Note that to properly determine the presence of visible emissions, all sources must be in clear view of the observer. The observer shall be at least 15 feet, but not more than 0.25 miles, away from the emission source during the observation. The observer shall select a position where the sun is not directly in the observer's eyes. If the observations cannot be conducted due to weather conditions, the date, time, and specific weather conditions shall be recorded. When condensed water vapor is present within the plume, as it emerges from the emissions outlet, observations must be made beyond the point in the plume at which condensed water vapor is no longer visible. When water vapor within the plume condenses and becomes visible at a distance from the emissions outlet, the observation shall be evaluated at the outlet prior to condensation of water vapor.

If visible emissions are observed, opacity shall be monitored, by a certified observer, for at least one, six-minute period in accordance with Title 40 Code of Federal Regulations Part 60 (40 CFR Part 60), Appendix A, Test Method 9. A deviation shall be reported if a quarterly VE observation is not performed (unless the unit is not in operation during the quarter), a Test Method 9 reading is not performed within 24 hours of visible emissions that were observed, or if a Test Method 9 reading exceeds 30%.

The related Periodic Monitoring table is included in the attached WDP (page 21).

In addition to the OP-MON mentioned above, please note the attached WDP also indicates the following changes from the previous version (v1) provided 3/29/2025:

- A. The referenced submittal date of the OP-PBRSUP in T&C No. 10 (on page 5) has been updated to April 7, 2025; and
- B. The "Basis of Determination" text language for the existing Permit Shields was revised to remove the "<" and ">" symbols with the words "less than" or "greater than", as appropriate, and replace "m3" with "cubic meters," for units PP055T8J, PP055T8K, PP055T8L, and PP055T8M, all associated with NSPS Kb (pages 29-30).

As these revisions included in the attached are few and very minor from v1 provided previously, please provide your approval, and/or comments to the WDP at your very earliest opportunity, but please no later than COB on Wednesday, 4/30/2025.

Thank you.

Mark Meyer Air Permits Division - Operating Permits Texas Commission on Environmental Quality 512.239.0445

How is our customer service? Fill out our online customer satisfaction survey at www.tceq.texas.gov/customersurvey

From: Mark Meyer

Sent: Friday, April 11, 2025 8:39 AM

To: Laura Anderson (US) < <u>Laura.Anderson@eastman.com</u>>

Subject: RE: [EXTERNAL] WDP Review - - SOP Renewal Application - Synthomer Adhesives

Technologies/C8 - Eastoflex (Project 37597, Permit O1978)

Good deal!

Thank you.

Mark Meyer Air Permits Division - Operating Permits Texas Commission on Environmental Quality 512.239.0445

How is our customer service? Fill out our online customer satisfaction survey at www.tceq.texas.gov/customersurvey

From: Laura Anderson (US) < Laura. Anderson@eastman.com >

Sent: Friday, April 11, 2025 8:36 AM

To: Mark Meyer < Mark. Meyer@tceq.texas.gov>

Subject: RE: [EXTERNAL] WDP Review - - SOP Renewal Application - Synthomer Adhesives

Technologies/C8 - Eastoflex (Project 37597, Permit O1978)

That sounds like everything. Thanks!

Laura Anderson

From: Mark Meyer < <u>Mark.Meyer@tceq.texas.gov</u>>

Sent: Friday, April 11, 2025 8:25 AM

To: Laura Anderson (US) < <u>Laura.Anderson@eastman.com</u>>

Subject: RE: [EXTERNAL] WDP Review - - SOP Renewal Application - Synthomer Adhesives

Technologies/C8 - Eastoflex (Project 37597, Permit O1978)

Good morning,

You are welcome. Thank you for confirming/clarifying the "MSS Permit." Appreciated.

To summarize, at this point, I believe the only "change" still to be reflected in the permit that is not included in the WDP I provided 3/29/2025, is the addition of the "official" Periodic Monitoring for PP028H1 and Chapter 111, Visible Emissions, which we have discussed and is currently being reviewed by our Technical Specialist for approval.

Please advise if I am missing/forgetting something.

Thank you!

Mark Meyer Air Permits Division - Operating Permits Texas Commission on Environmental Quality 512.239.0445

How is our customer service? Fill out our online customer satisfaction survey at www.tceq.texas.gov/customersurvey

From: Laura Anderson (US) < <u>Laura.Anderson@eastman.com</u>>

Sent: Friday, April 11, 2025 7:15 AM

To: Mark Meyer < <u>Mark.Meyer@tceq.texas.gov</u>>

Subject: RE: [EXTERNAL] WDP Review - - SOP Renewal Application - Synthomer Adhesives

Technologies/C8 - Eastoflex (Project 37597, Permit O1978)

Good morning Mark,

Thanks for your responses. I understand the MSS Permit was confusing. It has been for us. Bottom line is that permit does not reflect any Synthomer units and therefore will not need to be included in this permit. I look forward to the next step in this permitting process.

Have a great weekend!

Laura Anderson

From: Mark Meyer < Mark.Meyer@tceq.texas.gov >

Sent: Thursday, April 10, 2025 11:10 PM

To: Laura Anderson (US) < Laura. Anderson@eastman.com >

Subject: RE: [EXTERNAL] WDP Review - - SOP Renewal Application - Synthomer Adhesives

Technologies/C8 - Eastoflex (Project 37597, Permit O1978)

Good afternoon,

I have processed submitted responses and updates provided 4/7/2025. Following are comments to the submittal and/or comments you provided:

Per Items from the "Items that Require Clarification and/or Additional Information – Synthomer Renewal (37597.1978)" document:

Item 1: For whatever reason, the UA15 and related OP-MON you mentioned that were submitted back as part of the 2019 renewal, were apparently not processed as neither Chapter 111 Visible Emissions' requirements nor a related instance of Periodic Monitoring exist in the effective permit for unit PP028H1. They have been added now. Thank you for resubmitting the related documents and information.

Item 2: A full OP-REQ1 based on the new 09/24 version in general is not necessary for this project.

Item 4: I apologize, but I do not quite follow your response provided. NSR No. 84724 will not be included in Synthomer's TV Permit O1978 unless otherwise directed.

Items 8-11: No additional OP-REQ2 is needed as all of the discussed OP-REQ2 entries, and their related Permit Shields exist in the effective permit and no changes are being made.

Item 12: If the unit is not yet constructed it is best not to fully include it yet as a unit and identify possible TV applicability. However, it is ok for it to be included and left on the OP-PBRSUP at this point, especially if it has been authorized by an NSR/PBR mechanism. It is a frequent occurrence to have units identified on a PBRSUP for a facility/TV permit that otherwise are not identified in the TV permit as they have no TV applicability. It is fine to leave it on the PBRSUP unless you would prefer to remove it until the point the unit is fully and completely added to the TV permit.

Item 13: Noted. I apologize for the typo indicating 173873 rather than the correct 173783. The registration number is correctly entered in the database and is reflected in the WDP provided.

Items 14-16: No new forms are necessary. The referenced PBRs are included in the WDP provided as both sitewide authorizations, as well as unit-specific authorizations for the related units.

Items 17d. – e.: Based on information provided in the application and which is currently indicated in the WDP, the related PBRs are *registered* PBRs and not *claimed*.

Item 17.f: No additional submittal necessary at this point for this project. Please keep in mind for future projects.

Item 19: No updated form necessary for this project.

Item: 22: No updated form necessary for this project. Just an FYI for future projects, which hopefully will reduce time/effort on your end.

Once the submitted case-by-case OP-MON for PP028H1 has been reviewed and approved, I will officially add that to the permit and provide the updated WDP.

Otherwise, at this point, I am in no need of any additional documents or updates from you unless you would prefer to remove reference to the future new unit PP055T8N from the PBRSUP for now. Should this be the case, please submit an updated PBRSUP with reference to the unit removed, while keeping in mind that ALL submittals of the PBRSUP must be complete, consist of all four tables, and indicate the new submittal date.

As always, thank you for your assistance.

Mark Meyer Air Permits Division - Operating Permits Texas Commission on Environmental Quality 512.239.0445

How is our customer service? Fill out our online customer satisfaction survey at www.tceq.texas.gov/customersurvey

From: Laura Anderson (US) < <u>Laura.Anderson@eastman.com</u>>

Sent: Monday, April 7, 2025 1:42 PM

To: Mark Meyer < Mark. Meyer@tceq.texas.gov>

Subject: RE: [EXTERNAL] WDP Review - - SOP Renewal Application - Synthomer Adhesives

Technologies/C8 - Eastoflex (Project 37597, Permit O1978)

Good afternoon Mark,

I have answered the questions in the "Items to be Addressed" document, and the responses are attached, along with the associated forms you requested be updated. Please let me know if you have any questions. I am still working through the WDP at this point.

Thanks.

Laura Anderson

From: Mark Meyer

Sent: Saturday, March 29, 2025 1:19 PM

To: Laura Anderson (US)

Subject: [EXTERNAL] WDP Review - - SOP Renewal Application - Synthomer Adhesives

Technologies/C8 - Eastoflex (Project 37597, Permit O1978)

CAUTION: External Email

Good afternoon,

I have completed the technical review of the submitted SOP Renewal Application for Synthomer Adhesives Technologies and the C8 – Eastoflex area (Project 37597, Permit

O1978). Attached is v1 of the Working Draft Permit (WDP) for your review and approval and/or comments. Also attached is a list of items which surfaced during the technical review which require clarification and/or additional information. Also included in the document are some friendly/general FYI tidbits for future submittals.

Please note that in the attached WDP, I have added a CAM/PN "dummy table" (page 21) as a placeholder for the necessary CAM/PM addressed in the "Items to be Addressed" document. A related highlight is also included in the "Applicable Requirements Summary" (ARS) table on (page 12).

Please review and provide your approval and/or comments, along with the requested documents/information at your opportunity, but please no later than COB on Friday, April 18th.

As always, please do not hesitate to contact me should you have any questions or concerns.

Thank you.

Mark Meyer
Air Permits Division - Operating Permits
Texas Commission on Environmental Quality
P.O. Box 13087, MC 163
Austin, TX 78711-3087
512.239.0445

Please consider whether it is necessary to print this e-mail



mark.meyer@tceq.texas.gov

How is our customer service? Fill out our online customer satisfaction survey at www.tceq.texas.gov/customersurvey

Texas Commission on Environmental Quality Monitoring Requirements Form OP-MON (Page 3)

Federal Operating Permit Program Table 1c: CAM/PM Case-By-Case Additions

I. Identifying Information					
Account No.: HH-A016-P	RN No.: 111518	3981	CN: 606009363		
Permit No: O1978	·	Project No.: 37597			
Area Name: C8 – Eastoflex					
Company Name: Synthomer Adhes	sive Technologies Ll	_C			
II. Unit/Emission Point/Group/	Process Information	on			
Revision No.: N/A					
Unit/EPN/Group/Process ID No.: P	P028H1				
Applicable Form: OP-UA15					
III. Applicable Regulatory Requ	iirement				
Name: 30 TAC Chapter 111					
SOP/GOP Index No.: R1111-0002					
Pollutant: Opacity					
Main Standard: §111.111(a)(1)(A)					
Monitoring Type: PM					
Unit Size:					
operation). 2. Visible emissio within 24 hours		uarterly observat	observation (unless unit not in tion, but no Method 9 performed		
IV. Control Device Information					
Control Device ID No.: N/A					
Device Type:					
V. CAM Case-by-case					
Indicator:	Indicator:				
Minimum Frequency:					
Averaging Period:					
QA/QC Procedures:					
Verification Procedures:					
Representative Date:					
VI. Periodic Monitoring Case-b	y-case				

I. Identifying Information				
Indicator: Visible Emission/Opacity Minimum Frequency: Quarterly				
Averaging Period: 6 Minutes				
Periodic Monitoring Text: If Visible Emissions are present, a Method 9 Opacity Test must be performed.				

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.
April 7, 2025	O1978	RN111518981

For SOP applications, answer ALL questions unless otherwise directed.

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

XI.	Misc	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.
April 7, 2025	O1978	RN111518981

For SOP applications, answer ALL questions unless otherwise directed.

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

XI.	Misc	ellaneous (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.	
	N/A		
•	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.
April 7, 2025	O1978	RN111518981

For SOP applications, answer ALL questions unless otherwise directed.

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

XI.	Misco	ellaneous (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 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			

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.
April 7, 2025	O1978	RN111518981

- 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
20567	09/27/2024				

♦ 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
106.261	11/01/2003				
106.262	11/01/2003				
106.371	09/04/2000				
106.373	09/04/2000				
106.393	09/04/2000				
106.472	09/04/2000				

♦ J. Municipal Solid Waste and Industrial Hazardous Waste Permits with an Air Addendum

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

Permit 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
April 7, 2025	O197 <u>8</u>	RN111518981

Unit ID No.	Registration No.	PBR No.	Registration Date
PP028FG1, PP054FL2, PP054LR2E1, PP054LT1, PP054LT2, PROEFPR	173783	106.261, 106.262	September 15, 2023
PP028FG1	174050	106.261, 106.262	October 3, 2023
PP055T8N	173783	106.472	September 15, 2023

Permit By Rule Supplemental Table (Page 2) Table B: Claimed (not registered) Permits by Rule (30 TAC Chapter 106) for the Application Area Texas Commission on Environmental Quality

Date	Permit Number	Regulated Entity Number
April 7, 2025	O1978	RN111518981

Unit ID No.	PBR No.	Version No./Date
PP054EFCT	106.371	09/04/2000
PROEFPF, PROEFLEX	106.373	09/04/2000
PROEFPS	106.393	09/04/2000
PROEFLEX, PROEFPS	106.472	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
April 7, 2025	01978	RN111518981

PBR No.	Version No./Date
N/A	

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
April 7, 2025	O1978	RN111518981

Unit ID No.	PBR No.	Version No./Date Or Registration No.	Monitoring Requirement
PP028FG1	106.261, 106.262	173783, 174050	All valves, pumps, and compressors that contain or contact fluids that contain equal to or greater than 10% VOC with an aggregate partial pressure equal to or greater than 0.044 psia @ 68F are monitored quarterly for leaks per the State of Texas' 28VHP LDAR program. Skip options may be utilized as allowed.
PROEFPR	106.261, 106.262	173783	Ensure hourly emission limit is not exceeded by monitoring the maximum hourly throughput. Ensure the annual emission limit is not exceeded by calculating actual emissions monthly and comparing rolling 12-month total emissions to annual limit.
PROEFLEX, PROEFPS	106.472	09/04/2000	Ensure hourly emission limit is not exceeded by monitoring the maximum hourly throughput. Ensure the annual emission limit is not exceeded by calculating actual emissions monthly and comparing rolling 12-month total emissions to annual limit.
PROEFPS	106.393	09/04/2000	Ensure hourly emission limit is not exceeded by monitoring the maximum hourly throughput. Ensure the annual emission limit is not exceeded by calculating actual emissions monthly and comparing rolling 12-month total emissions to annual limit.
PP054EFCT	106.371	09/04/2000	Ensure hourly emission limit is not exceeded by monitoring the maximum hourly throughput. Ensure the annual emission limit is not exceeded by calculating actual emissions monthly and comparing rolling 12-month total emissions to annual limit.
PP054FL2	106.261, 106.262	173783	The flare system shall comply with 40 CFR §60.18 specifications of minimum net heating value and maximum tip velocity at all times when emissions may be vented to them. The flare shall be monitored continuously for a pilot flame.

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
April 7, 2025	O1978	RN111518981

Unit ID No.	PBR No.	Version No./Date Or Registration No.	Monitoring Requirement
PP054LR2E1, PP054LT1, PP054LT2	106.261, 106.262	173783	Ensure hourly emission limit is not exceeded by monitoring the maximum hourly throughput. Ensure the annual emission limit is not exceeded by calculating actual emissions monthly and comparing rolling 12-month total emissions to annual limit.
PROEFPF, PROEFLEX	106.373	09/04/2000	Ensure hourly emission limit is not exceeded by monitoring the maximum hourly throughput. Ensure the annual emission limit is not exceeded by calculating actual emissions monthly and comparing rolling 12-month total emissions to annual limit.

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
April 7, 2025	O197 <u>8</u>	RN111518981

Unit ID No.	Registration No.	PBR No.	Registration Date
PP028FG1, PP054FL2, PP054LR2E1, PP054LT1, PP054LT2, PROEFPR	173783	106.261, 106.262	September 15, 2023
PP028FG1	174050	106.261, 106.262	October 3, 2023
PP055T8N	173783	106.472	September 15, 2023

Permit By Rule Supplemental Table (Page 2) Table B: Claimed (not registered) Permits by Rule (30 TAC Chapter 106) for the Application Area Texas Commission on Environmental Quality

Date	Permit Number	Regulated Entity Number	
April 7, 2025	O1978	RN111518981	

Unit ID No.	PBR No.	Version No./Date
PP054EFCT	106.371	09/04/2000
PROEFPF, PROEFLEX	106.373	09/04/2000
PROEFPS	106.393	09/04/2000
PROEFLEX, PROEFPS	106.472	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	
April 7, 2025	01978	RN111518981	

PBR No.	Version No./Date
N/A	

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	
April 7, 2025	O1978	RN111518981	

Unit ID No.	PBR No.	Version No./Date Or Registration No.	Monitoring Requirement
PP028FG1	106.261, 106.262	173783, 174050	All valves, pumps, and compressors that contain or contact fluids that contain equal to or greater than 10% VOC with an aggregate partial pressure equal to or greater than 0.044 psia @ 68F are monitored quarterly for leaks per the State of Texas' 28VHP LDAR program. Skip options may be utilized as allowed.
PROEFPR	106.261, 106.262	173783	Ensure hourly emission limit is not exceeded by monitoring the maximum hourly throughput. Ensure the annual emission limit is not exceeded by calculating actual emissions monthly and comparing rolling 12-month total emissions to annual limit.
PROEFLEX, PROEFPS	106.472	09/04/2000	Ensure hourly emission limit is not exceeded by monitoring the maximum hourly throughput. Ensure the annual emission limit is not exceeded by calculating actual emissions monthly and comparing rolling 12-month total emissions to annual limit.
PROEFPS	106.393	09/04/2000	Ensure hourly emission limit is not exceeded by monitoring the maximum hourly throughput. Ensure the annual emission limit is not exceeded by calculating actual emissions monthly and comparing rolling 12-month total emissions to annual limit.
PP054EFCT	106.371	09/04/2000	Ensure hourly emission limit is not exceeded by monitoring the maximum hourly throughput. Ensure the annual emission limit is not exceeded by calculating actual emissions monthly and comparing rolling 12-month total emissions to annual limit.
PP054FL2	106.261, 106.262	173783	The flare system shall comply with 40 CFR §60.18 specifications of minimum net heating value and maximum tip velocity at all times when emissions may be vented to them. The flare shall be monitored continuously for a pilot flame.

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	
April 7, 2025	O1978	RN111518981	

Unit ID No.	PBR No.	Version No./Date Or Registration No.	Monitoring Requirement	
PP054LR2E1, PP054LT1, PP054LT2	106.261, 106.262	173783	Ensure hourly emission limit is not exceeded by monitoring the maximum hourly throughput. Ensure the annual emission limit is not exceeded by calculating actual emissions monthly and comparing rolling 12-month total emissions to annual limit.	
PROEFPF, PROEFLEX	106.373	09/04/2000	Ensure hourly emission limit is not exceeded by monitoring the maximum hourly throughput. Ensure the annual emission limit is not exceeded by calculating actual emissions monthly and comparing rolling 12-month total emissions to annual limit.	

Texas Commission on Environmental Quality Monitoring Requirements Form OP-MON (Page 3)

Federal Operating Permit Program Table 1c: CAM/PM Case-By-Case Additions

I. Identifying Information				
Account No.: HH-A016-P	RN No.: 111518	3981	CN: 606009363	
Permit No: O1978	·	Project No.: 375	97	
Area Name: C8 – Eastoflex				
Company Name: Synthomer Adhes	sive Technologies Ll	_C		
II. Unit/Emission Point/Group/	Process Information	on		
Revision No.: N/A				
Unit/EPN/Group/Process ID No.: P	P028H1			
Applicable Form: OP-UA15				
III. Applicable Regulatory Requ	iirement			
Name: 30 TAC Chapter 111				
SOP/GOP Index No.: R1111-0002				
Pollutant: Opacity				
Main Standard: §111.111(a)(1)(A)				
Monitoring Type: PM				
Unit Size:				
 Deviation Limit: 1. Failure to perform quarterly visible emissions (VE) observation (unless unit not in operation). Visible emissions present during quarterly observation, but no Method 9 performed within 24 hours of observation. Method 9 performed and opacity > 30% 				
IV. Control Device Information				
Control Device ID No.: N/A				
Device Type:				
V. CAM Case-by-case				
Indicator:	dicator:			
linimum Frequency:				
veraging Period:				
QA/QC Procedures:				
/erification Procedures:				
Representative Date:	Representative Date:			
VI. Periodic Monitoring Case-b	y-case			

I. Identifying Information			
Indicator: Visible Emission/Opacity	Minimum Frequency: Quarterly		
Averaging Period: 6 Minutes			
Periodic Monitoring Text: If Visible Emissions are preser	nt, a Method 9 Opacity Test must be performed.		

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.	
April 7, 2025	O1978	RN111518981	

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.
April 7, 2025	O1978	RN111518981

For SOP applications, answer ALL questions unless otherwise directed.

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

XI.	Misc	ellaneous (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.					
	N/A						
•	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.
April 7, 2025	O1978	RN111518981

For SOP applications, answer ALL questions unless otherwise directed.

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

XI.	Misco	ellaneous (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 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

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.
April 7, 2025	O1978	RN111518981

- 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
20567	09/27/2024				

♦ 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
106.261	11/01/2003				
106.262	11/01/2003				
106.371	09/04/2000				
106.373	09/04/2000				
106.393	09/04/2000				
106.472	09/04/2000				

♦ J. Municipal Solid Waste and Industrial Hazardous Waste Permits with an Air Addendum

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

Items that Require Clarification and/or Additional Information – Synthomer Renewal (37597.1978)

Permit Document:

- A UA15 was submitted for unit PP028H1 which adds 30 TAC Chapter 111, Visible Emissions' requirements, even though this addition was not listed on the submitted OP-2 as a revision item. No OP-MON was provided and this rule requires either PM or CAM. <u>Please submit</u> an OP-MON to add either CAM or PM for the unit and 30 TAC Chapter 111, Visible Emissions.
 - a. These requirements were not an addition. The same UA15 form was submitted to show Visible Emissions for PP028H1 in the 2019 renewal for C8. An OP-MON was included in the 2014 renewal and was included in the permit. I'm not sure why the information wasn't carried over to the 2019 permit. I have included an OP-MON for this renewal.

OP-REQ1:

- 2. Please note that a new version of the OP-REQ1 was published in September 2024 and that new version should have been submitted for this renewal. Please be sure to use this newest version on all future submittals, including for the related requested updates for this project.
 - a. An updated partial OP-REQ1 is being submitted for the items listed below. If you would like a full OP-REQ1 with the new form, let me know.
- 3. On Submitted REQ1, page 87, in question XII.H., Authorization Nos. 173783 and 174050 are listed. These are PBR Registration Nos. and do not belong in this section or in the OP-REQ1 at all. PBR Registrations are only identified/provided on the OP-PBRSUP, the OP-2, and the OP-SUM/OP-SUMR. Please submit updated page 88 (per the new version) of the OP-REQ1 to remove reference to these two PBR registration numbers.
 - a. This page has been updated and is included in this response. XII.H is actually on page 89 in the new version, so that page is included here.
- 4. NSR No. 84724 is in the effective permit, but not listed on the submitted OP-REQ1, page 87. Though it was referenced on the OP-2 a few times indicating removal as a unit specific authorization for several units, but no reference is provided indicating it is to be removed completely from the permit. Please confirm NSR No. 84724 is to be removed from the permit.
 - a. NSR No. 84724 is the Eastman MSS Permit. Since the sale of the C8 and C9 areas to Synthomer, these two areas are not included in the Eastman MSS Permit. These two areas are utilizing PBR 106.263 for maintenance as we await an alteration to NSR No. 84724 to move the maintenance activities to Synthomer NSR permit No. 48655. This alteration was submitted April 1, 2025.
- 5. The following PBRs are in the effective permit but were not listed on the submitted OP-REQ1 page 88 as related authorizations and have been removed from the permit: §§ 106.102, 106.122, 106.263, and 106.478. Please confirm these four PBRs are no longer utilized at the area and are to be removed from the permit.
 - a. This is correct. Those PBRs were incorporated into the 20567 NSR renewal in 2024. PBR 106.263 will be used on maintenance completed in the area until the MSS activities have been transferred via NSR permit alteration to the areas, but is not a PBR that is being claimed for a specific project.
- 6. The submitted OP-REQ1 question XI.K.2 (page 82) is "Yes", indicating the permit contains Periodic Monitoring (PM). There is no PM in the effective permit. Based on Item 1 above, a PM instance may be necessary and perhaps may alter the proper response. <u>Please submit</u> an updated OP-REQ1 (page 83 of the new version), to properly address OP-REQ1 questions XI.K.1, 2 and 3.
 - a. A new page 83 is included. As mentioned in #1, the PM was included in the 2014 renewal and in the final permit, which is why the 2019 OP-REQ1 would have stated that we would not need to "add" a periodic monitoring proposal, because it was already included in the previous permit. The answer to 1, 2, and 3 were based on this knowledge. I did not notice that the PM was not included in the 2019 final permit, so it does look like these would need to be added. I don't know which way to handle it, but since it was removed, possibly inadvertently, I have changed the OP-REQ1 answers to XI.K.1, 2, and 3 to reflect this as an addition.
- 7. Relatedly, the submitted OP-REQ1 question XI.L.1 (page 83 of the submitted form) is "No", indicating the permit contains no Compliance Assurance Monitoring (CAM). However, the permit currently contains two instances of CAM (one each for units PROEFPF and PROEFPS), and based on Item 1 above, one more instance may be added. As there is no evidence of CAM being removed, <u>please provide</u> an updated OP-REQ1 is required to properly address several CAM related questions beginning with XI.L.1 (page 84 of the new version), even if a new instance of CAM is ultimately added.
 - a. A new page 84 and 85 is included.

OP-REQ2:

- 8. The submitted OP-REQ2 indicates negative applicability is being added for unit PP054EFCT and MACT Q, however, a related permit shield already exists in the effective permit. Accordingly, no addition/changes were made.
 - Noted. This may be a database issue or error on my part. Please let me know if a new OP-REQ2 is requested.
- 9. The submitted OP-REQ2 indicates six instances of negative applicability are being added for unit PP055TM8 and various rules, however, all six of the requested permit shields already exist in the effective permit. Accordingly, no additions/changes were made.
 - a. See note from #8 above.
- 10. Note: The submitted OP-REQ2 did not appear to ultimately contain any new additions/deletions/changes from what is already included in the effective permit, thus, no permit shield changes have been made.
 - a. See note from #8 above.
- 11. Note: An FYI for future submittals, the OP-REQ2 need only be submitted to indicate actual changes being made (i.e., additions, deletions, revisions to existing). If no changes are being requested, submittal of the form is not necessary.
 - a. See note from #8 above.

Preconstruction Authorizations (PCAs):

- 12. The NSR database indicates PBR Registration No. 173783 includes PBRs §§ 106.261, 106.262, and 106.472. However, no units on the submitted OP-PBRSUP indicate a registered § 106.472 as an authorization. I also did not seem to find it referenced on the submitted OP-2. Please advise.
 - a. This was an oversight in creating the PBRSUP. The PBR 106.472 was claimed for the construction of a new APO storage tank under PBR Registration No. 173783. This tank will be named PP055T8N. The unit will need to be added to the permit, but it was discussed that we would not need to add it until it has been fully constructed. If you think it is best to add it at this point, I can submit any updated forms to add this unit to the permit. An updated PBRSUP is being submitted with the updated PBR listings to PBR Reg. No. 173783.
- 13. Unit PROEFPR is indicated on the submitted OP-PBRSUP (Table A) as being authorized by Registered PBR No. 173873 involving PBRs 106.261 and 106.262, but this action is not listed as a Revision Item on the submitted OP-2. The registration, with the two PBRs, has been added to the permit. The effective permit already indicated NSR No. 20567 as an authorization, which remains. Please confirm this related action is correct.
 - a. This registration number is 173783, not 173873 as you have listed above. The Registration Number 173783 includes a satellite drum that does not have any federal applicability, and per the last discussion about the PBRSUP, it was decided that we could use a PRO- item that was closely represented to include this PBR.
- 14. The submitted OP-PBRSUP (Table B) indicates unit PROEFLEX is authorized by claimed PBRs §§ 106.373 and 106.472. These authorizations are not reflected in the effective permit, so this would be new additions. However, these additions are not listed on the OP-2. Please confirm the two PBR additions are correct.
 - a. Yes these are correct. As noted below, I may have finished the PBRSUP after updating those last items in our database, so that would explain why they weren't included. I can submit new forms if you would like.
- 15. The submitted OP-PBRSUP (Table B) indicates unit PROEFPF is authorized by claimed PBR § 106.373, which is not reflected in the effective permit, so this would be a new addition. However, this addition is not listed on the submitted OP-2. <u>Please confirm</u> the PBR addition is correct.
 - a. See note for #14 above.
- 16. The PBRSUP (Table B) indicates unit PROEFPS is authorized by claimed PBRs §§ 106.393 and 106.472, which are not reflected in the effective permit, so this would be new additions. However, these additions are not listed on the submitted OP-2. <u>Please confirm</u> the two PBR additions are correct.
 - a. See note for #14 above.
- 17. OP-SUMR Table 1 Issues:
 - a. For PP055T8M, only NSR No. 20567 is indicated. The effective permit had only PBR § 106.472. This revision is not listed on the submitted OP-2. Please advise.

- i. This was a new unit that was added via PBR 106.472. The NSR permit has been renewed and the PBR was incorporated into the NSR, so it should only reflect the NSR permit 20567.
- b. For PROEFLEX, only NSR No. 20567 is indicated. PBRs §§ 106.373 and 106.472 are listed on the submitted OP-PBRSUP Table B. This revision is not listed on the submitted OP-2. <u>Please advise</u>.
 - i. This is a new claimed PBR, should be reflected in the permit.
- c. For PROEFPF, only NSR No. 20567 is indicated. PBR § 106.373 is listed on the submitted OP-PBRSUP Table B. This revision is not listed on the submitted OP-2. Please advise.
 - i. This is a new claimed PBR, should be reflected in the permit.
- d. For PROEFPR, only NSR No. 20567 is indicated. PBRs §§ 106.261 and 106.262 are listed on the submitted OP-PBRSUP Table A. This revision is not listed on the submitted OP-2. <u>Please advise</u>.
 - i. This is a new claimed PBR, should be reflected in the permit.
- e. For PROEFPS, only NSR No. 20567 is indicated. PBRs §§ 106.393 and 106.4722 are listed on the submitted OP-PBRSUP Table B. This revision is not listed on the submitted OP-2. <u>Please advise</u>.
 - i. This is a new claimed PBR, should be reflected in the permit.
- f. Apparently there are some issues that were not reflected on the OP-2, this may be a database issue, or I may not have updated them as I should have Please let me know if you would like an updated OP-2 and OP-SUMR to reflect these changes.
- 18. Note: As a friendly reminder, all submittals of the OP-PBRSUP must contain the entire form (i.e., all four tables) and indicate a new, pertinent submittal date.
 - a. Noted. A new form is being submitted for another item and all four tables are included.

OP-2:

- 19. FYI: The submitted OP-2 and OP-SUMR both indicate units PP054EFCT and PP055T8M are "New Units" or are being "Added", however, both units exist in the effective permit.
 - a. Would you like me to update any forms for this? That may have been an issue in our database.

General/FYI:

- 20. Note: For future submittals, please note the OP-SUMR General Instructions indicate: "As a general procedure, when applying for a FOP revision or renewal, only the changes that are the subject of the revision need to be addressed in this form. For the preconstruction authorization section, only include information for the new or changed preconstruction authorization numbers."
 - a. The OP-SUMR Table 1 Instructions indicate: "Complete Table 1 if the revision is adding a new emission unit, emission point, or process or deleting an existing emission unit, emission point, or process."
 - i. Noted.
 - b. OP-SUMR Table 2 Instructions: "Complete Table 2 only if an emission unit, emission point, or process is being added to or deleted from a group."
 - i. Noted.
- 21. Note: As an FYI for future projects, only UA forms for new units or units with changes to the attributes, need to be submitted. If a unit has changes only to PCAs or permit shields, the related UA form need not be submitted. For this project, the only UA forms that would have been necessary are the UA12, for unit PP054FG1 (attribute changes), and the UA15 for unit PP028H1 (new addition/requirements).
 - a. Noted. We did have this discussion after I submitted it that we probably didn't need all the forms.
- 22. Note: When a unit is being removed form a permit, the submitted OP-2 needs only one line item for the unit with the "Description of Change and Provisional Terms and Conditions" column stating "Remove/Delete unit from the permit." A line item requesting removal of each potentially UA form, citation/requirement, permit shield, PCA, etc., is not necessary. A request to remove/delete a unit automatically removes everything associated with the unit.
 - a. Okay, do you want an updated form?

Items that Require Clarification and/or Additional Information – Synthomer Renewal (37597.1978)

Permit Document:

 A UA15 was submitted for unit PP028H1 which adds 30 TAC Chapter 111, Visible Emissions' requirements, even though this addition was not listed on the submitted OP-2 as a revision item. No OP-MON was provided and this rule requires either PM or CAM. <u>Please submit</u> an OP-MON to add either CAM or PM for the unit and 30 TAC Chapter 111, Visible Emissions.

OP-REQ1:

- Please note that a new version of the OP-REQ1 was published in September 2024 and that new version should
 have been submitted for this renewal. Please be sure to use this newest version on all future submittals, including
 for the related requested updates for this project.
- 3. On Submitted REQ1, page 87, in question XII.H., Authorization Nos. 173783 and 174050 are listed. These are PBR Registration Nos. and do not belong in this section or in the OP-REQ1 at all. PBR Registrations are only identified/provided on the OP-PBRSUP, the OP-2, and the OP-SUM/OP-SUMR. Please submit updated page 88 (per the new version) of the OP-REQ1 to remove reference to these two PBR registration numbers.
- 4. NSR No. 84724 is in the effective permit, but not listed on the submitted OP-REQ1, page 87. Though it was referenced on the OP-2 a few times indicating removal as a unit specific authorization for several units, but no reference is provided indicating it is to be removed completely from the permit. <u>Please confirm</u> NSR No. 84724 is to be removed from the permit.
- 5. The following PBRs are in the effective permit but were not listed on the submitted OP-REQ1 page 88 as related authorizations and have been removed from the permit: §§ 106.102, 106.122, 106.263, and 106.478. Please confirm these four PBRs are no longer utilized at the area and are to be removed from the permit.
- 6. The submitted OP-REQ1 question XI.K.2 (page 82) is "Yes", indicating the permit contains Periodic Monitoring (PM). There is no PM in the effective permit. Based on Item 1 above, a PM instance may be necessary and perhaps may alter the proper response. <u>Please submit</u> an updated OP-REQ1 (page 83 of the new version), to properly address OP-REQ1 questions XI.K.1, 2 and 3.
- 7. Relatedly, the submitted OP-REQ1 question XI.L.1 (page 83 of the submitted form) is "No", indicating the permit contains no Compliance Assurance Monitoring (CAM). However, the permit currently contains two instances of CAM (one each for units PROEFPF and PROEFPS), and based on Item 1 above, one more instance may be added. As there is no evidence of CAM being removed, <u>please provide</u> an updated OP-REQ1 is required to properly address several CAM related questions beginning with XI.L.1 (page 84 of the new version), even if a new instance of CAM is ultimately added.

OP-REQ2:

- The submitted OP-REQ2 indicates negative applicability is being added for unit PP054EFCT and MACT Q, however, a related permit shield already exists in the effective permit. Accordingly, no addition/changes were made
- 9. The submitted OP-REQ2 indicates six instances of negative applicability are being added for unit PP055TM8 and various rules, however, all six of the requested permit shields already exist in the effective permit. Accordingly, no additions/changes were made.
- 10. Note: The submitted OP-REQ2 did not appear to ultimately contain any new additions/deletions/changes from what is already included in the effective permit, thus, no permit shield changes have been made.
- 11. Note: An FYI for future submittals, the OP-REQ2 need only be submitted to indicate actual changes being made (i.e., additions, deletions, revisions to existing). If no changes are being requested, submittal of the form is not necessary.

Preconstruction Authorizations (PCAs):

- 12. The NSR database indicates PBR Registration No. 173783 includes PBRs §§ 106.261, 106.262, and 106.472. However, no units on the submitted OP-PBRSUP indicate a registered § 106.472 as an authorization. I also did not seem to find it referenced on the submitted OP-2. Please advise.
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 - a. For PP055T8M, only NSR No. 20567 is indicated. The effective permit had only PBR § 106.472. This revision is not listed on the submitted OP-2. <u>Please advise</u>.
 - b. For PROEFLEX, only NSR No. 20567 is indicated. PBRs §§ 106.373 and 106.472 are listed on the submitted OP-PBRSUP Table B. This revision is not listed on the submitted OP-2. Please advise.
 - c. For PROEFPF, only NSR No. 20567 is indicated. PBR § 106.373 is listed on the submitted OP-PBRSUP Table B. This revision is not listed on the submitted OP-2. Please advise.
 - d. For PROEFPR, only NSR No. 20567 is indicated. PBRs §§ 106.261 and 106.262 are listed on the submitted OP-PBRSUP Table A. This revision is not listed on the submitted OP-2. Please advise.
 - e. For PROEFPS, only NSR No. 20567 is indicated. PBRs §§ 106.393 and 106.4722 are listed on the submitted OP-PBRSUP Table B. This revision is not listed on the submitted OP-2. Please advise.
- 18. Note: As a friendly reminder, all submittals of the OP-PBRSUP must contain the entire form (i.e., all four tables) and indicate a new, pertinent submittal date.

OP-2:

19. FYI: The submitted OP-2 and OP-SUMR both indicate units PP054EFCT and PP055T8M are "New Units" or are being "Added", however, both units exist in the effective permit.

General/FYI:

- 20. Note: For future submittals, please note the OP-SUMR General Instructions indicate: "As a general procedure, when applying for a FOP revision or renewal, only the changes that are the subject of the revision need to be addressed in this form. For the preconstruction authorization section, only include information for the new or changed preconstruction authorization numbers."
 - a. The OP-SUMR Table 1 Instructions indicate: "Complete Table 1 if the revision is adding a new emission unit, emission point, or process or deleting an existing emission unit, emission point, or process."
 - b. OP-SUMR Table 2 Instructions: "Complete Table 2 only if an emission unit, emission point, or process is being added to or deleted from a group."
- 21. Note: As an FYI for future projects, only UA forms for new units or units with changes to the attributes, need to be submitted. If a unit has changes only to PCAs or permit shields, the related UA form need not be submitted. For this project, the only UA forms that would have been necessary are the UA12, for unit PP054FG1 (attribute changes), and the UA15 for unit PP028H1 (new addition/requirements).
- 22. Note: When a unit is being removed form a permit, the submitted OP-2 needs only one line item for the unit with the "Description of Change and Provisional Terms and Conditions" column stating "Remove/Delete unit from the permit." A line item requesting removal of each potentially UA form, citation/requirement, permit shield, PCA, etc., is not necessary. A request to remove/delete a unit automatically removes everything associated with the unit.

From: Mark Meyer

Sent: Tuesday, March 25, 2025 11:42 AM

To: Mark Meyer

Subject: FW: [EXTERNAL] Technical Review - FOP O1978 (Project 37597) Synthomer

Adhesive Technologies LLC - Eastoflex (C8) and Eastotac (C9)

From: Laura Anderson (US) < laura.anderson@eastman.com>

Sent: Thursday, March 13, 2025 8:42 AM **To:** Liam Lin <Liam.Lin@tceq.texas.gov>

Cc: Jerry Diamond < jerry.diamond@synthomer.com>

Subject: RE: [EXTERNAL] Technical Review - FOP O1978/ Project 37597, Synthomer Adhesive Technologies LLC/Synthomer Adhesive Technologies LLC – Eastoflex (C8) and Eastotac (C9)

Yes, I see the issue here. The site name should list both areas, but this FOP will be only for C8. This is specified in Section X. A. Area Name. I do not see the need to update the OP-1 at this time.

Laura Anderson

From: Liam Lin < Liam.Lin@tceq.texas.gov > Sent: Thursday, March 13, 2025 8:37 AM

To: Laura Anderson (US) < <u>laura.anderson@eastman.com</u>> **Cc:** Jerry Diamond < <u>jerry.diamond@synthomer.com</u>>

Subject: RE: [EXTERNAL] Technical Review - FOP O1978/ Project 37597, Synthomer Adhesive Technologies LLC/Synthomer Adhesive Technologies LLC – Eastoflex (C8) and Eastotac (C9)

You don't often get email from liam.lin@tceq.texas.gov. Learn why this is important

Good Morning Laura,

Thank you for your response. Looking at form OP-1, Question II. A, "Site name", you included Eastotac (C9). Please submit an updated form OP-1 with the correct site name.

Sincerely,

Liam Lin

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

Phone: (512) 239-1278 Fax: (512) 239-1400



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

From: Laura Anderson (US) < laura.anderson@eastman.com>

Sent: Thursday, March 13, 2025 8:30 AM
To: Liam Lin < Liam.Lin@tceq.texas.gov >

Cc: Jerry Diamond <jerry.diamond@synthomer.com>

Subject: RE: [EXTERNAL] Technical Review - FOP O1978/ Project 37597, Synthomer Adhesive Technologies LLC/Synthomer Adhesive Technologies LLC – Eastoflex (C8) and Eastotac (C9)

Good morning Liam,

Thank you for letting me know that you have been assigned to this project. I look forward to working with you. I just wanted to point out that this FOP O-1978 is only for the operating area C8 Eastoflex. There is a separate FOP O-1972 that is associated with the C9 Eastotac area, which is not in the renewal process currently.

At this point in time, unless you find issues with the attachments I uploaded, I do not see the need to update any of the forms.

Please let me know if you need anything else at this time.

Thanks,

Laura Anderson

From: Liam Lin < Liam.Lin@tceq.texas.gov > Sent: Thursday, March 13, 2025 8:24 AM

To: Laura Anderson (US) < <u>laura.anderson@eastman.com</u>> **Cc:** Jerry Diamond < <u>jerry.diamond@synthomer.com</u>>

Subject: [EXTERNAL] Technical Review - FOP O1978/ Project 37597, Synthomer Adhesive Technologies

LLC/Synthomer Adhesive Technologies LLC – Eastoflex (C8) and Eastotac (C9)

You don't often get email from liam.lin@tceg.texas.gov. Learn why this is important

CAUTION: External Email

Good Morning Mrs. Anderson,

I have been assigned to the Federal Operating Permit (FOP) Renewal application of Permit No. O1978 for Synthomer Adhesive Technologies LLC, Synthomer Adhesive Technologies LLC – Eastoflex (C8) and Eastotac (C9). This application has been assigned Project No. 37597. 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,

Liam Lin

Permit Reviewer OA/Air Permits Division/OP Section Texas Commission on Environmental Quality MC-163, P.O. Box 13087 Austin, TX 78711-3087 <u>Liam.Lin@tceq.texas.gov</u>

Phone: (512) 239-1278 Fax: (512) 239-1400



How are we doing? Fill out our online customer satisfaction survey

at www.tceq.texas.gov/customersurvey

Carolyn Thomas

From: eNotice TCEQ

Sent: Friday, February 28, 2025 10:56 AM

To: 'Bryan.hughes@senate.texas.gov'; 'Jay.dean@house.texas.gov'

Subject: TCEQ Notice - Permit Number O1978 **Attachments:** TCEQ Notice - O1978_37597.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 T. 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

February 28, 2025

THE HONORABLE BRYAN HUGHES TEXAS SENATE PO BOX 12068 AUSTIN TX 78711-2068

Re: Accepted Federal Operating Permit Renewal Application

Project Number: 37597 Permit Number: O1978

Synthomer Adhesive Technologies LLC

C8 - Eastoflex

Longview, Harrison County

Regulated Entity Number: RN111518981 Customer Reference Number: CN606009363

Dear Senator Hughes:

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=-94.693888,32.437222&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.

The Honorable Bryan Hughes Page 2 February 28, 2025

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

Brooke T. 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

February 28, 2025

THE HONORABLE JAY DEAN TEXAS HOUSE OF REPRESENTATIVES PO BOX 2910 AUSTIN TX 78768-2910

Re: Accepted Federal Operating Permit Renewal Application

Project Number: 37597 Permit Number: O1978

Synthomer Adhesive Technologies LLC

C8 - Eastoflex

Longview, Harrison County

Regulated Entity Number: RN111518981 Customer Reference Number: CN606009363

Dear Representative Dean:

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=-94.693888,32.437222&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

Off. CHING DIVISION

Office of Air



January 28, 2025

Submitted via STEERS

Synthomer USA LLC 25435 Harvard Road Beachwood, Ohio 44122 USA www.synthomer.com

Texas Commission on Environmental Quality Air Permits Initial Review Team (APIRT), MC-161 P.O. Box 13087 Austin, Texas 78711-3087

Re: Application for Renewal of Federal Operating Permit No. O1978, Eastoflex C8

Synthomer Adhesive Technologies LLC

Account No. HH-A016-P

Customer Reference No. CN606009363

Regulated Entity Reference No. RN111518981

Eastman Chemical Company ("Eastman") is providing environmental services for Synthomer Adhesive Technologies LLC ("Synthomer"). Eastman, on behalf of Synthomer, is submitting an application for renewal of Federal Operating Permit (FOP) No. O1978 for the Eastoflex C8 area. Attached are the TCEQ forms containing the permit information. The TCEQ STEERS submittal certifies this application. If you have any questions regarding this renewal request, please contact me by telephone at (903) 237-6813 or by e-mail at laura.anderson@eastman.com.

On behalf of Synthomer Adhesive Technologies LLC and sincerely,

Laura Anderson

Advanced Chemical Engineer Environmental Operations, Longview

Eastman Chemical Company

Laura Anderson

Attachments

cc: <miguel.gaona@tceq.texas.gov>

<donna.lemons@tceq.texas.gov>

<michelle.baetz@tceq.texas.gov>

<fredrick.lacy@tceq.texas.gov>

<R6AirPermitsTX@epa.gov >

<Mark.Meyer@tceq.texas.gov>

EASTMAN CHEMICAL COMPANY RENEWAL APPLICATION FOR PERMIT O1978 TABLE OF CONTENTS

<u>Form</u> <u>Title</u>

OP-1 Site Information Summary

OP-2 Application for Permit Revision/Renewal

OP-SUMR Individual Unit Summary for Revisions

OP-UA5 Process Heater/Furnace Attributes

OP-UA7 Flare Attributes

OP-UA12 Fugitive Emission Attributes

OP-UA15 Emission Point/Stationary Vent/Distillation Operation/Process Vent

Attributes

OP-UA28 Polymer Manufacturing Attributes

OP-REQ1 Application Area-Wide Applicability Determinations

OP-REQ2 Negative Applicable Requirement Determinations

OP-REQ3 Applicable Requirements Summary

OP-ACPS Application Compliance Plan and Schedule

OP-PBRSUP Permit By Rule Supplemental Table

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: Synthomer Adhesive Technologies LLC
B.	Customer Reference Number (CN): CN606009363
C.	Submittal Date (mm/dd/yyyy): 01/28/2025
II.	Site Information
A.	Site Name: Synthomer Adhesive Technologies LLC – Eastoflex (C8) and Eastotac (C9)
B.	Regulated Entity Reference Number (RN): RN111518981
C.	Indicate affected state(s) required to review permit application: (Check the appropriate box[es].)
□ A	R CO KS KS 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].)
⊠ V	$OC \square \text{ NO}_{X} \square \text{ SO}_{2} \square \text{ PM}_{10} \square \text{ CO} \square \text{ Pb} \square \text{ HAPS}$
Othe	r:
E.	Is the site a non-major source subject to the Federal Operating Permit Program?
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
Н.	Indicate the 40 CFR Part 63 Subpart(s) that will use emissions averaging:
III.	Permit Type
A.	Type of Permit Requested: (Select only one response)
\boxtimes s	ite Operating Permit (SOP)

Federal Operating Permit Program Site Information Summary Form OP-1 (Page 2)

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	
Α.	Is confidential information submitted in conjunction with this application?	☐ YES ⊠ NO
VI.	Responsible Official (RO) Identifying Information	
RO N	Name Prefix: (Mr. Mrs. Mrs. Dr.)	
RO F	Full Name: Jeremy Diamond	
RO T	Title: VP Operations, Adhesive Technologies	
Empl	oyer Name: Synthomer Adhesive Technologies LLC	
Maili	ng Address: 25435 Harvard Road	
City:	Beachwood	
State	: Ohio	
ZIP (Code: 44122	
Terri	tory:	
Coun	itry:	
Forei	gn Postal Code:	
Inter	nal Mail Code:	
Telep	phone No.: (980) 301-5326	
Fax N	No.:	
Emai	l: jerry.diamond@synthomer.com	

Federal Operating Permit Program Site Information Summary Form OP-1 (Page 3)

VII. Technical Contact Identifying Information (Complete if different from RO.)
Technical Contact Name Prefix: (Mr. Mrs. Mrs. Dr.)
Technical Contact Full Name: Laura Anderson
Technical Contact Title: Advanced Chemical Engineer
Employer Name: Eastman Chemical Company
Mailing Address: P.O. Box 7444
City: Longview
State: Texas
ZIP Code: 75607-7444
Territory:
Country:
Foreign Postal Code:
Internal Mail Code: Bldg. 1
Telephone No.: (903) 237-6813
Fax No.: (903) 237-6318
Email: laura.anderson@eastman.com
VIII. Reference Only Requirements (For reference only.)
A. State Senator: Bryan Hughes
B. State Representative: Jay Dean
C. Has the applicant paid emissions fees for the most recent agency fiscal year (Sept. 1 - August 31)?
D. Is the site subject to bilingual notice requirements pursuant to 30 TAC § 122.322?
E. Indicate the alternate language(s) in which public notice is required: Spanish

Federal Operating Permit Program Site Information Summary Form OP-1 (Page 4)

IX.	Off-Site Permit Request (Optional for applicants requesting to hold the FOP and records at an off-site location.)
A.	Office/Facility Name:
B.	Physical Address:
City:	
State:	
ZIP C	Code:
Territ	cory:
Coun	try:
Forei	gn Postal Code:
C.	Physical Location:
D.	Contact Name Prefix: (Mr. Mrs. Dr.)
Conta	act Full Name:
E.	Telephone No.:
X.	Application Area Information
A.	Area Name: C8 - Eastoflex (FOP O-1978)
B.	Physical Address: 300 Kodak Blvd.
City:	Longview
State:	Texas
ZIP C	Code: 75602
C.	Physical Location:
D.	Nearest City:
E.	State:
F.	ZIP Code:

Federal Operating Permit Program Site Information Summary Form OP-1 (Page 5)

X.	Application Area Information (continued)
G.	Latitude (nearest second): 32-26-14
Н.	Longitude (nearest second): 94-41-38
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?
J.	Indicate the estimated number of emission units in the application area:
K.	Are there any emission units in the application area subject to the Acid Rain Program?
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: Marshall Public Library
B.	Physical Address: 300 South Alamo St.
City:	Marshall
ZIP (Code: 75670
C.	Contact Person (Someone who will answer questions from the public during the public notice period):
Cont	act Name Prefix: (Mr. Mrs. Ms. Dr.):
Cont	act Person Full Name: Chantelle Theocharidis
Cont	act Mailing Address: P.O. Box 7444
City:	Longview
State	: Texas
ZIP (Code: 75607-7444
Terri	tory:
Cour	ntry:
Forei	ign Postal Code:
Internal Mail Code: Bldg. 1	
Telephone No.: (903) 237-6489	

Federal Operating Permit Program Site Information Summary Form OP-1 (Page 6)

Texas Commission on Environmental Quality

XII. Delinquent Fees and Penalties
Notice: This form will not be processed until all delinquent fees and/or penalties owed to the TCEQ or the Office of Attorney General on behalf of the TCEQ are paid in accordance with the "Delinquent Fee and Penalty Protocol."
Complete Sections XIII and XIV for Acid Rain Permit and CSAPR applications only. Please include a copy of the Certificate of Representation submitted to EPA.
XIII. Designated Representative (DR) Identifying Information
DR Name Prefix: (Mr. Mrs. Mrs. Dr.)
DR Full Name:
DR Title:
Employer Name:
Mailing Address:
City:
State:
ZIP Code:
Territory:
Country:
Foreign Postal Code:
Internal Mail Code:
Telephone No.:
Fax No.:
Email:

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

Complete Sections XIII and XIV for Acid Rain Permit and CSAPR applications only. Please include a copy of the Certificate of Representation submitted to EPA. XIV. Alternate Designated Representative (ADR) Identifying Information ADR Name Prefix: (Mr. Mrs. Ms. Dr.) ADR Full Name: ADR Title: Employer Name: Mailing Address: City: State: ZIP Code: Territory: Country: Foreign Postal Code: Internal Mail Code: Telephone No.:

Fax No.:
Email:

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

Date: 1/23	3/2025				Accoun	t No:	HHA016P		
Permit No: 019	78				Area Na	me:	C8 - Eastoflex		
Regulated Entity No.: RN111518981 Customer Reference No.: CN606009363									
Company Name:	Company Name: Synthomer Adhesive Technologies								
For Submittals to	EPA Has a cop	oy of this app	olication been	submitted (d	or is being sul	bmitted) to EPA?		YES
I. Application Type	e: Indicate the	type of appli	cation:						
YES Renewal									Revision Requesting Prior Approval
Streamline	d Revision (Mu	st include pr	ovisional term	and condi	tions as expla	ained in	instructions.)		Administrative Revision
Significant	Revision								Response to Reopening
II. Qualification Sta	ntement:								
For SOP Revisions	s Only	TI	ne referenced	changes o	qualify for the	e marke	ed revision typ	e (YES or	r NO)
For GOP Revisions	s Only	Tł	e permitted a	rea contin	ues to qualif	y for a	GOP (YES or N	10)	
III. Major Source Po	ollutants	(Complete th	is section if th	e permit rev	vision is due to	o a cha	nge at the site o	or change i	in regulations)
Indicate all pollutant	ts for which the site	is a major s	ource based o	n the site's	potential to e	mit aftr	the change is c	perated.	
Pollutant		voc	NOx	SO2	PM10	СО	Pb	HAPS	Other
Major at the Site	(YES/NO)	YES	NO	NO	NO	NO	NO	NO	NO
IV. Reference Only	/ Requirements (F	or referenc	e only)						
Has the applicant p	oaid emission fees	for the most	recent agency	fiscal year	(September	1 - Augı	ust 31)?		YES
RO is opting out of electronic correspondence from TCEQ (otherwise leave blank) Opt-Out of E-mailed Docs									
V. Delinquent Fees and Penalties									
Notice: This form v	will not be processe	ed until all de	linquent fees	and/or pena	alties owed the	e TCEC	or the Office o	f the Attorn	rney General on behalf of the TCEQ
are paid in accorda	ance with the Delin	quent Fee a	nd penalty pro	tocol.					

TCEQ Application for Permit Revision/Renewal

Form OP-2

Federal Operating Permit Program Table 2

Date: 1	/23/2025	Permit	: No: O1978	Accou	nt No: HHA016P		Regulated Entity No.: RN111518981	
Area Name: C	8 - Eastoflex			Company I	Name: Synthomer	Adhesive Technologies LLC	Customer Reference No.: CN606009363	
		Unit/	Group Process	•				
Revision No.	Revision Code	New Unit	ID No.	Applicable Form	NSR Authorization	Description of Change and Provisional Terms and Conditions		
1	MS-C	NO	PP028FG1	OP-REQ2	N/A	OPSUMR TAC_116_106 from '205 106.262/11/1/2003 [173783, 17405	67' To '20567, 106.261/11/1/2003 [173783, 174050], i0]'	
2	MS-C	NO	PP028H1	OP-UA01	N/A	OPUA Delete UA 01 T01 UnitID=P	P028H1 SOP#=63DDDDD-0001	
3	MS-C	NO	PP028H1	OP-UA05	N/A	OPUA ADD UA 05 T06 UnitID=PP	028H1 SOP#=63DDDDD-0001	
4	MS-C	NO	PP028PS1	OP-REQ2	N/A	OPSUMR Delete UnitID='PP028PS	61'	
5	MS-C	NO	PP028PS1	OP-REQ2	N/A	OPREQ2 Delete UnitID=PP028PS	1 + Citation=63.100(b)	
6	MS-C	NO	PP028PS1	OP-REQ2	N/A	OPREQ2 Delete UnitID=PP028PS	1 + Citation=63.1103(e)	
7	MS-C	NO	PP028PS1	OP-REQ2	N/A	OPREQ2 Delete UnitID=PP028PS	1 + Citation=63.2435(b)(1)	
8	MS-C	YES	PP054EFCT	OP-REQ2	N/A	OPSUMR ADD UnitID=PP054EFC	Т	
9	MS-C	YES	PP054EFCT	OP-REQ2	N/A	OPREQ2 ADD UnitID=PP054EFC	Γ Reg=MACT Q Citation=63.400(a)	
10	MS-C	NO	PP054FL2	OP-UA07	N/A	OPSUMR TAC_116_106 from '205 106.262/11/1/2003 [173783]'	67, 84724' To '20567, 106.261/11/1/2003 [173783],	
11	MS-C	NO	PP054LR2E1	OP-REQ2	N/A	OPSUMR TAC_116_106 from '205 106.262/11/1/2003 [173783]'	67' To '20567, 106.261/11/1/2003 [173783],	
12	MS-C	NO	PP054LT1	OP-REQ2	N/A	OPSUMR TAC_116_106 from '205 106.262/11/1/2003 [173783]'	67' To '20567, 106.261/11/1/2003 [173783],	
13	MS-C	NO	PP054LT2	OP-REQ2	N/A	OPSUMR TAC_116_106 from '205 106.262/11/1/2003 [173783]'	67' To '20567, 106.261/11/1/2003 [173783],	
14	MS-C	NO	PP055T3	OP-REQ2	N/A	OPSUMR ApplicForm from 'OP-UA	115' To 'OP-REQ2'	
15	MS-C	NO	PP055T3	OP-UA15	N/A	OPUA Delete UA 15 T01 UnitID=P	P055T3 SOP#=R1111-0003	
16	MS-C	NO	PP055T4A	OP-REQ2	N/A	OPSUMR ApplicForm from 'OP-UA	115' To 'OP-REQ2'	
17	MS-C	NO	PP055T4A	OP-UA15	N/A	OPUA Delete UA 15 T01 UnitID=P	P055T4A SOP#=R1111-0004	
18	MS-C	YES	PP055T8M	OP-REQ2	N/A	OPSUMR ADD UnitID=PP055T8M		
19	MS-C	YES	PP055T8M	OP-REQ2	N/A	OPREQ2 ADD UnitID=PP055T8M	Reg=NSPS Kb Citation=60.110b(b)	
20	MS-C	YES	PP055T8M	OP-REQ2	N/A	OPREQ2 ADD UnitID=PP055T8M	Reg=NESHAPS Y Citation=61.270(a)	
21	MS-C	YES	PP055T8M	OP-REQ2	N/A	OPREQ2 ADD UnitID=PP055T8M	Reg=NESHAPS FF Citation=61.340(b)	
22	MS-C	YES	PP055T8M	OP-REQ2	N/A	OPREQ2 ADD UnitID=PP055T8M	Reg=MACT G Citation=63.100(b)	
23	MS-C	YES	PP055T8M	OP-REQ2	N/A	OPREQ2 ADD UnitID=PP055T8M	Reg=MACT YY Citation=63.1103(e)	
24	MS-C	YES	PP055T8M	OP-REQ2	N/A	OPREQ2 ADD UnitID=PP055T8M	Reg=MACT FFFF Citation=63.2435(b)(1)	
25	MS-C	NO	PROEFLEX	OP-REQ2	N/A	OPSUMR TAC 116 106 from '205	67, 84724' To '20567'	

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

Date:	1/23/2025	Account No: HHA016P						
Permit No:	O1978	Area Name: C8 - Eastoflex						
Regulated En	ntity No.:	RN111518981						
Company Nar	me: Syntl	omer Adhesive Technologies						
For Submitta	als to EPA	Has a copy of this application been submitted (or is being submitted) to EPA?	YES					
I. Significant	t Revision	Complete this section if you are sub mitting a significant revision application or a renewal application that includes a significcant revision)						
A. Is the site	subject to	oilingual requirements pursuant to 30 TAC 122.322 ?	YESNO					
B. indicate th	B. indicate the alrernate language(s) in which public notice is required:							
C: Will there	C: Will there be a change in air pollutant emissions as a result of the significant revision?							

TCEQ Application for Permit Revision/Renewal Form OP-2 Table 3

Federal Operating Permit Program Table 3

Date:	1/23/2025 Permit No		: O1978	Account No: HHA016P	Regulated Entity No.: RN111518981
Area Name:	C8 - Eastoflex			Company Name: Synthomer Adhesive Technologies LLC	Customer Reference No.: CN606009363
Pollutant			Description of the	Change in Polluttion Emissions	

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

Date				Permit No: Regulate			
	1/23/2	025		O1978	RN111518	981	
Unit/Proces Al	Unit/Process Unit/Process		Unit/Process Applicable Form	pplicable Unit/Process Name/ Description Process		Preconstruction Authorizations 30 TAC Chapter 116/30 TAC Chapter 106	Preconstruction Authorization Title I
		PP028D1	OP-REQ2	PROPYLENE PURIFICATION COLUMN, 50D-1		20567	
		PP028D2	OP-REQ2	SOLVENT PURIFICATION COLUMN, 50D-2		20567	
		PP028D4R	OP-REQ2	STEAM STRIPPER COLUMN, 50D-4R		20567	
		PP028D8R	OP-REQ2	SOLVENT DEGASSING COLUMN, 50D-8R		20567	
	1	PP028FG1	OP-REQ2	EASTOFLEX SYNTHESIS AREA EQUIPMENT LEAK	S	20567, 106.261/11/1/2003 [173783, 174050], 106.262/11/1/2003 [173783, 174050]	
		PP028H1	OP-UA15	REGENERATION HEATER, 50H-1		20567	
D	4	PP028PS1	OP-REQ2	EASTOFLEX WASTEWATER		20567	
		PP028R1-1C	OP-REQ2	POLYMERIZATION REACTOR SPOOL, 50R-1-1C		20567	
		PP028R1C	OP-REQ2	POLYMERIZATION REACTOR, 50R-1C		20567	
		PP028R2C	OP-REQ2	POLYMERIZATION REACTOR, 50R-2C		20567	
Α	8	PP054EFCT	OP-REQ2	EASTOFLEX COOLING TOWER		106.371/09/04/2000	
		PP054FG1	OP-UA12	PRODUCT STORAGE AREA EQUIPMENT LEAKS		20567	
	10	PP054FL2	OP-UA07	EASTOFLEX PROCESS FLARE		20567, 106.261/11/1/2003 [173783], 106.262/11/1/2003 [173783]	
	11	PP054LR2E1	OP-REQ2	EASTOFLEX RAILCAR LOADING		20567, 106.261/11/1/2003 [173783], 106.262/11/1/2003 [173783]	

Unit/Proces Al	Unit/Process Unit/Process Applicable Form Unit/Process Name/ Description		Unit/ Process CAM	Preconstruction Authorizations 30 TAC Chapter 116/30 TAC Chapter 106	Preconstruction Authorization Title I		
	12	PP054LT1	OP-REQ2	EASTOFLEX TRUCK LOADING, SPOT 1		20567, 106.261/11/1/2003 [173783], 106.262/11/1/2003 [173783]	
	13	PP054LT2	OP-REQ2	EASTOFLEX TRUCK LOADING, SPOT 2		20567, 106.261/11/1/2003 [173783], 106.262/11/1/2003 [173783]	
		PP054T150	OP-REQ2	APO PACKAGING FACILITY STORAGE TANK, 50TK-150		20567	
		PP054T8D	OP-REQ2	APO STORAGE TANK, 50TK-8D		20567	
		PP054T8E	OP-REQ2	APO STORAGE TANK, 50TK-8E		20567	
		PP054T8F	OP-REQ2	APO STORAGE TANK, 50TK-8F		20567	
	14	PP055T3	OP-REQ2	DEGASSED SOLVENT STORAGE TANK, 50TK-3		20567	
	16	PP055T4A	OP-REQ2	CRUDE SOLVENT STORAGE TANK, 50TK-4A		20567	
		PP055T8G	OP-REQ2	APO STORAGE TANK, 50TK-8G		20567	
		PP055T8H	OP-REQ2	APO STORAGE TANK, 50TK-8H		20567	
		PP055T8J	OP-REQ2	APO STORAGE TANK, 50TK-8J		20567	
		PP055T8K	OP-REQ2	APO STORAGE TANK, 50TK-8K		20567	
		PP055T8L	OP-REQ2	APO STORAGE TANK, 50TK-8L		20567	
Α	18	PP055T8M	OP-REQ2	APO STORAGE TANK, 50TK-8M		20567	
	25	PROEFLEX	OP-REQ2	EASTOFLEX PROCESS		20567	
		PROEFMR	OP-REQ2	EASTOFLEX MATERIALS RECOVERY PROCESS SECTION		20567	
		PROEFPF	OP-UA28	EASTOFLEX PRODUCT FINISHING PROCESS SECTION	Υ	20567	
		PROEFPR	OP-REQ2	EASTOFLEX POLYMERIZATION REACTION PROCESS SECTION		20567	
		PROEFPS	OP-UA28	EASTOFLEX PRODUCT STORAGE PROCESS SECTION		20567	
		PROEFRM	OP-REQ2	EASTOFLEX RAW MATLS PREPARATION PROCESS SECTION		20567	

Texas Commission on Environmental Quality Federal Operating Permit Program Individual Unit Summary for Revisions Form OP-SUMR Table 2

Date		Permit No:		Regulated	Entity No:			
	1/23/2025	O1978	O1978 RN1115189					
Revision N ID No.		Applicable For	Group Al	Group ID No.				
	PP028D1	OP-REQ2						
	PP028D2	OP-REQ2						
	PP028D4R	OP-REQ2						
	PP028D8R	OP-REQ2						
1	PP028FG1	OP-REQ2						
	PP028H1	OP-UA15						
4	PP028PS1	OP-REQ2						
	PP028R1-1C	OP-REQ2						
	PP028R1C	OP-REQ2						
	PP028R2C	OP-REQ2						
8	PP054EFCT	OP-REQ2						
	PP054FG1	OP-UA12						
10	PP054FL2	OP-UA07						
11	PP054LR2E1	OP-REQ2						
12	PP054LT1	OP-REQ2						
13	PP054LT2	OP-REQ2						
	PP054T150	OP-REQ2						
	PP054T8D	OP-REQ2						
	PP054T8E	OP-REQ2						
	PP054T8F	OP-REQ2						
14	PP055T3	OP-REQ2						
16	PP055T4A	OP-REQ2						
	PP055T8G	OP-REQ2						
	PP055T8H	OP-REQ2						

Revision N	ID No.	Applicable Form	Group Al	Group ID No.
	PP055T8J	OP-REQ2		
	PP055T8K	OP-REQ2		
	PP055T8L	OP-REQ2		
18	PP055T8M	OP-REQ2		
25	PROEFLEX	OP-REQ2		
	PROEFMR	OP-REQ2		
	PROEFPF	OP-UA28		
	PROEFPR	OP-REQ2		
	PROEFPS	OP-UA28		
	PROEFRM	OP-REQ2		

OP-U	A5 Table 6a	2023/09	40 CFR 63 DE	DDDD Industrrial, Con	nmmercial, and Instit	tututional Heaters P	rocess Heater/Furnace Attribut	es
Date	Date: 1/23/2025			Regulated Entity No: F	RN111518981	Permit No:	O1978	
Are	ea Name: C8 - Ea	astoflex						
FD#								
		SOP/GOP			Table			
	Unit ID No.	Index No	Commerce		Applicability	HCI Emission	HCI-CMS	
3966	PP028H1	63DDDDD-0001	EXIST		T3.2G1			

OP-U	A5 Table 6b	2023/09	40 CFR 63 D	DDDDD Industrrial, C	Commmercial, and	Institututional Hea	iters Process	Heater/Furnace Attributes
Date	: 1/23/2025			Regulated Entity No	o: RN111518981		Permit No: 019	78
Are	ea Name: C8 - Ea	astoflex						
FD#								
		SOP/GOP						
	Unit ID No.	Index No	HCI-CD	HCI-Test	HCI-FA	HCI-FloMon	HCI-pHMon	
3966	PP028H1	63DDDDD-0001						

OP-U	A5 Table 6c	2023/09	40 CFR 63 DDI	DDD Industrrial, C	ommmercial, and	Institututional H	leaters Pro	cess Heate	r/Furnace Attributes
Date	e: 1/23/2025			Regulated Entity No	: RN111518981		Permit No:	O1978	
Are	ea Name: C8 - Ea	astoflex							
FD#									
		SOP/GOP							
	Unit ID No.	Index No	Hg Emission	Hg-InjRate	Hg-CMS	Hg-CD	Hg-Tes	t	Hg-FA
3966	PP028H1	63DDDDD-0001							

OP-U	A5 Table 6d	2023/09	40 CFR 63 DDDD	D Industrrial, Com	mmercial, and	d Institututional Heater	rs Pro	ocess Heater/Furnace Attributes
Date:	: 1/23/2025		i	Regulated Entity No: Ri	N111518981		Permit No:	O1978
Are	ea Name: C8 - Ea	astoflex						
FD#								
		SOP/GOP						
	Unit ID No.	Index No	BM Subcategory	PM/TSM Extension	TSM-CMS	TSM-Test	TSM-F	A
3966	PP028H1	63DDDDD-0001						

OP-U	A5 Table 6e	2023/09	40 CFR 63 D	DDDD Industrrial, C	Commmercial, and	d Institututional Hea	aters Process	s Heater/Furnace Attributes
Date:	: 1/23/2025			Regulated Entity N	o: RN111518981		Permit No: 019	978
Are	a Name: C8 - Ea	astoflex						
FD#								
		SOP/GOP						
	Unit ID No.	Index No	PM-250	PM-CMS	PM-CD	PM-Test	PM-FM	PM-PMON
3966	PP028H1	63DDDDD-0001						

OP-U	A5 Table 6f	2023/09	40 CFR 63 DD	DDD Industrrial, Commmercial, and Institutution	onal Heaters I	Process Heater/Furnace Attributes
Date:	: 1/23/2025			Regulated Entity No: RN111518981	Permit No	: O1978
Are	a Name: C8 - Ea	astoflex				
FD#						
		SOP/GOP				
	Unit ID No.	Index No	Opacity-CD	COMS	OPT	-Test
3966	PP028H1	63DDDD-0001				

OP-UA5 1	Table 6g	2023/09	40 CFR 63 DDDDD Industr	rial, Commmercial, and Institutut	tututional Heaters Process Heater/Furnace Attributes						
Date: 1/2	3/2025		Regulated Er	ntity No: RN111518981	Permit No:	O1978					
Area Na	ı me : C8 - Ea	stoflex									
FD#											
		SOP/GOP									
Un	it ID No.	Index No	SFF Subcategory	CO Emissions	CO-CMS	CO-Test					
3966 PP	028H1	63DDDDD-0001									

		30 TAC Chapter 111 Visible Emissions and Particulate Matter						
Date: 1/23/2025	RN111518981							
Area Name: C8 - Eastoflex								
FD#		Emergency/Upset	Alternate					
SOP SOP	P/GOP Acid Gases	Conditions	Opacity	AOL	Construction			
Unit ID No. Inde	x No Only	Only	Limitation (AOL)	ID No.	Date			
1105 PP054FL2 R11	11-0001 No	No						

OP-U	A7 Table 3	2021/11		40 CFR 60 and 40 CFR 6	CFR 60 and 40 CFR 61 Subpart A					
Date:	1/23/2025	ed Entity No: RN111518981								
Area N	lame: C8 - Ea	astoflex				Customer Re	eference No.: CN606009363			
FD#			Subject To							
. 5"		SOP/GOP	40 CFR	Adhering To Heat	Flare Assist	Flare Exit	Heating Value			
	Unit ID No.	Index No	60.18	Content Specifications	Type	Velocity	Of Gas			
1106	PP054FL2	60A-0001	Yes	Yes	NONE	60-				

OP-UA12 Table 5a 2023/07 60DDD VOC Emissions from Polymer Manufacturing

Fugitive Emission Units

Date: 1/23/2025	Permit No: O1978	Regulated Entity No: RN111518981
Area Name: C8 - Eastoflex		Customer Reference No.: CN606009363

FD#		SOP/GOP	Manufactured	Continuous	Construction/		Design	Equipment in	VOC Service Less
	Unit ID No.	Index No	Product	Process	Modification Date	VOC Service	Capacity	Vacuum Service	Than 300 Hours
1112	PP054FG1	60DDD-0001	PROPYL	Yes	89+	SOME	1000+	No	No

OP-U	A12 Table 5b	2023/07		60DDD VO	C Emissions f	rom Polymer Mai	nufacturing		Fugitive Em	ission Units
Date:	1/23/2025			Permit No:	O1978	Regulated Entity No: RN111518981				
Area N	Name: C8 - Ea	astoflex					Customer Refer	rence No.: CN606	6009363	
FD#	Unit ID No.	SOP/GOP Index No	Light Liquid Service	EEL	EEL ID No.	Complying With § 60.482-2	mps Heavy Liquid Service	EEL	EEL ID No.	Complying With § 60.482-8
1112	PP054FG1	60DDD-0001	No				No			

OP-U	A12 Table 5c	2023/07	109	60DDD VOC Emissions from Polymer Manufacturing					Fugitive Emission Units		
Date:	1/23/2025	981									
Area Name: C8 - Eastoflex Customer Reference No.: CN606009363											
FD#			Flanges and			Complying				Complying	
FD#		SOP/GOP	Other			with				with	
	Unit ID No.	Index No	Connectors	EEL	EEL ID No.	§ 60.482-8	Compressors	EEL	EEL ID No.	§ 60.482-3	
1112	PP054FG1	60DDD-0001	Yes	No		Yes	No				

OP-U	P-UA12 Table 5d 2023/07		60DDD VOC E	DDD VOC Emissions from Polymer Manufacturing					Fugitive Emission Units		
Date:	1/23/2025			Permit No: O	1978		Regulated Entity No: RN111518981				
Area I	Name: C8 - Ea	stoflex					Customer	Reference No.:	CN606009	363	
FD#		SOP/GOP	Gas/Vapor	Light Liquid or Heavy Liquid	Pressi	ure Relief Devices	Complying with	Sampling Connection			Complying with
	Unit ID No.	Index No	Service	Service	EEL	EEL ID No.	§ 60.482-8	Systems	EEL	EEL ID No.	§ 60.482-5
1112	PP054FG1	60DDD-0001	Yes	No	No		Yes	No			

OP-U	P-UA12 Table 5e 2023/07			60DDD VO	C Emissi	ons from Poly	mer Manufac	turing		Fugitive Em	ission Units
Date:	1/23/2025			Permit No:	O1978			Regulated Enti	ity No: RN1115	518981	
Area Name: C8 - Eastoflex Customer Reference No.: CN606009363								009363			
FD#							Valve	es			
1 5#		SOP/GOP	Gas/Vapor or Light Liquid				Complying with	Heavy Liquid			Complying with
	Unit ID No.	Index No	Service	2.0 %	EEL	EEL ID No.	§ 60.482-7	Service	EEL	EEL ID No.	§ 60.482-8
1112	PP054FG1	60DDD-0001	Yes	No	No		Yes	No			

OP-UA12 Table 5f 2023/07				ODDD VOC Emissions from Polymer Manufacturing					Fugitive Emission Units		
Date:	1/23/2025		Po	ermit No:	O1978		Regulated Ent	ity No: RN111518	981		
Area N	Name: C8 - Eas	toflex					Customer Reference	ce No.: CN606009	363		
FD#	<u> </u>	<u> </u>	<u> </u>		<u> </u>	Complying	Closed-Vent (Or	r	<u> </u>	Complying	
		SOP/GOP	Open-Ended			with	Vapor Collenction	on)		with	
	Unit ID No.	Index No	Valves or Lines	EEL	EEL ID No.	§ 60.482-6	Systems	EEL	EEL ID No.	§ 60.482-10	
1112	PP054FG1	60DDD-0001	Yes	No		Yes	Yes	No		Yes	

OP-UA12 Table 5g 2023/07					60DDD VOC Emissions from Polymer Manufacturing					F	Fugitive Emission Units		
Date:	Date: 1/23/2025 Permit No: O1978 Regulated Entity No: RN11151898												
Area Name: C8 - Eastoflex Customer Reference No.: CN606009363													
FD#			Vapor			Complying		Enclosed			Complying		
ru#		SOP/GOP	Recovery			with	Control Device	Combustion			with	Control Device	
	Unit ID No.	Index No	System	EEL	EEL ID No.	§ 60.482-10	ID No.	Device	EEL	EEL ID No.	§ 60.482-10	ID No.	
1112	PP054FG1	60DDD-0001	No					No					

OP-U	A12 Table 5h	2023/0	1	60DI	DD VOC Emis	sions from Polymer Manu	racturing	Fugitive Emission Units
Date:	1/23/2025			Pern	nit No: 01978		Regulated Entity No: R	N111518981
Area N	Name: C8 - Eas	stoflex				C	ustomer Reference No.: C	N606009363
FD#		SOP/GOP						Title 40 CFR Part 60, Subpart
	Unit ID No.	Index No	Flare	EEL	EEL ID No.	Complying with § 60.482-10	Control Device ID No.	DDD Fugitive Unit Description
1112	PP054FG1	60DDD-0001	Yes	No		Yes	C054FL2	Eastoflex Product Storage Area Fugitives

OP-UA15 Table 1a 2022/11 Page 1		30 TA	30 TAC Chapter 111 Subchapter A: Visible Emissions				Emission Points/Stationary Vents				
Date:	1/23/2025			Permit No:	O1978	Regulated Entity No: RN111518981					
Area Name: C8 - Eastoflex Customer Reference No.: CN606009363											
FD#		Alternate				Opacity		Effluent			
FD#		SOP/GOP	Opacity			Monitoring	Construction	Flow			
	Unit ID No.	Index No	Limitation	AOL ID No.	Vent Source	System	Date	Rate			
3967	PP028H1	R1111-0002	No		OTHER	NONE	72-	100-			

OP-UA15 Table 1b 2022/11 Page 2			30 TA	C Chapter	111 Subchapter A: Visi	ble Emissions	Emission Points/Stationary Vents			
Date:	1/23/2025			Permit No:	Permit No: O1978 Regulated Entity No: RN111518981					
Area N	lame: C8 - Ea	stoflex				Customer Reference No.: CN606009363				
FD#						State Implementation	Total			
ru#		SOP/GOP	Annual	Heat		Plan (SIP)	Feed			
	Unit ID No.	Index No	ACF	Input		Violation	Capacity			
3967	PP028H1	R1111-0002								

OP-UA28 Table 1a 2021/10 40 CFR 60 Subpart DDD: VOC Emissions: Polymer Manufacturing

Date	: 1/23/2025	Account No:	HH-A016-P	Permit No: O	1978	Area Name: C8 - Easto	flex	
FD#		SOP/GOP	Manufactured	Continuous	Construction/ Modification	Experimental	Modified After	Table 2 Threshold
	Unit ID No.	Index No	Product	Process	Date	Process Line	Applicability Date	Emission Rates
1117	PROEFPF	60DDD-0002	PROPYL	Yes	89+	No		MORE
3772	PROEFPF	60DDD-0003	PROPYL	Yes	89+	No		MORE
1118	PROEFPS	60DDD-0002	PROPYL	Yes	89+	No		MORE
3773	PROEFPS	60DDD-0003	PROPYL	Yes	89+	No		MORE

OP-UA28 Table 1b 2021/10 40 CFR 60 Subpart DDD: VOC Emissions: Polymer Manufacturing

Date	: 1/23/2025	Account No:	HH-A016-P	Permit No: 01978	Ar	ea Name: C8 - Eas		
FD# Unit ID No.		SOP/GOP	Control Device Modification	Emergency Vapor Recovery System	EVRS Modification Date	Emission Control Method	Control Device	Control Device ID No.
1117	PROEFPF	60DDD-0002	Wodification	- Jysteili	Date	Wethou	CONTROL DEVICE	Control Device ID No.
3772	PROEFPF	60DDD-0003						
1118	PROEFPS	60DDD-0002						
3773	PROEFPS	60DDD-0003						

OP-UA28 Table 1c	2021/10	40 CFR 60 Subpart DDD:	VOC Emissions: Polymer Manufacturing

Date	: 1/23/2025	Account No: HH-A016-F		Permit No:	O1978		Area Name: C8 - Eastoflex				
FD#		SOP/GOP	Uses Dimethyl Terephthalate	Esterification Vessels in Raw	Material Recovery	тос	PET Control		Using Steam-jet		Viscosity of
	Unit ID No.	Index No	Process	Materials Prep Area	Section	Emissions	Device	Control Device ID No.	Ejectors	Finishers	Product
1117	PROEFPF	60DDD-0002									
3772	PROEFPF	60DDD-0003									
1118	PROEFPS	60DDD-0002									
3773	PROEFPS	60DDD-0003									

OP-UA28 Table 1d 2021/10 40 CFR 60 Subpart DDD: VOC Emissions: Polymer Manufacturing

Date	: 1/23/2025	Account No: H	IH-A016-P	Permit No:	O1978	Area Name: C8 - Eastoflex		
FD#		SOP/GOP				Uncontrolled Annual		
	Unit ID No.	Index No	Polyolefin Pro	oduction	Process Emissions	Emissions	Weight Percent TOC	
1117	PROEFPF	60DDD-0002	1+		CONT	1.6+	0.1+	
3772	PROEFPF	60DDD-0003	1+		INTER	1.6+	0.1+	
1118	PROEFPS	60DDD-0002	1+		CONT	1.6+	0.1+	
3773	PROEFPS	60DDD-0003	1+		INTER	1.6+	0.1+	

OP-UA28 Table 1e 2021/10 40 CFR 60 Subpart DDD: VOC Emissions: Polymer Manufacturing

Date	: 1/23/2025	Account No	: HH-A016-P	Permit No:	O1978	Area Name: C8 - Easto	flex	
FD#		SOP/GOP	Control of Continuous	Continuous		Annual Emissions Entering the	Table 3 Control	Emission Reduction From
	Unit ID No.	Index No	Emissions	Control Device	Control Device ID No.	Control Device	Requirements	Control Device
1117	PROEFPF	60DDD-0002	ALL	FLARE	C054FL2	CTE+		98+
3772	PROEFPF	60DDD-0003	ALL	FLARE	C054FL2	CTE+		98+
1118	PROEFPS	60DDD-0002	ALL	FLARE	C054FL2	CTE+		98+
3773	PROEFPS	60DDD-0003	ALL	FLARE	C054FL2	CTE+		98+

OP-UA28 Table 1f 2021/10 40 CFR 60 Subpart DDD: VOC Emissions: Polymer Manufacturing

Date	: 1/23/2025	Account No: -	Account No: HH-A016-P		O1978	Area Name: C8 - Eastoflex		
FD#		SOP/GOP						
	Unit ID No.	Index No	Emergency Vent		Existing Control Device	Intermittent Control Device	Control Device ID No.	
1117	PROEFPF	60DDD-0002	No		Yes		C054FL2	
3772	PROEFPF	60DDD-0003	Yes				C054FL2	
1118	PROEFPS	60DDD-0002	No		Yes		C054FL2	
3773	PROEFPS	60DDD-0003	Yes				C054FL2	

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

Date:	January 28, 2025
Permit No.:	O1978
RN No.:	RN111518981

For SOP applications, answer ALL questions unless otherwise directed.

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

Form OP-REQ1: Page 1						
I.	Title 30 TAC Chapter 111 - Control of Air Pollution from Visible Emissions and Particulate Matter					
	A. Visible Emissions					
*		1.	The application area includes stationary vents constructed on or before January 31, 1972.	⊠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	

Date:	January 28, 2025
Permit No.:	O1978
RN No.:	RN111518981

For SOP applications, answer ALL questions unless otherwise directed.

For	Form OP-REQ1: Page 2								
I.		Title 30 TAC Chapter 111 - Control of Air Pollution from Visible Emissions and Particulate Matter (continued)							
	В.	Ma	terials Handling, Construction, Roads, Streets, Alleys, and Parking Lots						
		1.	Iten	ns a - d determines applicability of any of these requirements based on geogra	phical loc	ation.			
*			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			
				pere is any "YES" response to Questions I.B.1.a - d, answers Questions I.B.2.c Questions I.B.1.a-d are "NO," go to Section I.C.	a - d. If al	l responses			
		2.	Iten	ns 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.	Em	issions	s Limits on Nonagricultural Processes					
♦		1.		application area includes a nonagricultural process subject to 30 TAC 1.151.	⊠YES	□NO			
		2.	subj	application area includes a vent from a nonagricultural process that is ject to additional monitoring requirements. The response to Question I.C.2 is "NO," go to Question I.C.4.	□YES	⊠NO			
		3.		vents from nonagricultural process in the application area are subject to itional monitoring requirements.	□YES	□NO			

Date:	January 28, 2025
Permit No.:	O1978
RN No.:	RN111518981

 $For SOP\ applications,\ answer\ ALL\ questions\ unless\ otherwise\ directed.$

Fori	Form OP-REQ1: Page 3						
I.		le 30 TAC Chapter 111 - Control of Air Pollution from Visible Emissions and Particulate Matter ntinued)					
	C.	Emi	ssions 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.	Emi	ssions Limits on Agricultural Processes				
		1.	The application area includes agricultural processes subject to 30 TAC § 111.171.	□YES	⊠NO		
	E.	Out	door 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		

Date:	January 28, 2025
Permit No.:	O1978
RN No.:	RN111518981

For SOP applications, answer ALL questions unless otherwise directed.

Form	Form OP-REQ1: Page 4					
I.	Title 30 TAC Chapter 111 - Control of Air Pollution from Visible Emissions and Particulate Matter (continued)					
	E.	Outo	door 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 TA	AC Chapter 112 - Control of Air Pollution from Sulfur Compounds			
	Α.	Tem	porary 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 TA	AC Chapter 115 - Control of Air Pollution from Volatile Organic Compounds			
	Α.	Appl	licability			
*		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.	Stora	age 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	

Date:	January 28, 2025
Permit No.:	O1978
RN No.:	RN111518981

For SOP applications, answer ALL questions unless otherwise directed.

Forn	Form OP-REQ1: Page 5						
III.	Title	e 30 TAC Chapter 115 - Control of Air Pollution from Volatile Organic Compounds (continued)					
	C.	Indu					
		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		

Date:	January 28, 2025
Permit No.:	O1978
RN No.:	RN111518981

For SOP applications, answer ALL questions unless otherwise directed.

Forn	Form OP-REQ1: Page 6					
III.	Title	30 TA	AC Chapter 115 - Control of Air Pollution from Volatile Organic Compounds ((continue	d)	
	D.	Load				
*		3.	Transfer operations at motor vehicle fuel dispensing facilities are the only VOC transfer operations conducted in the application area.	□YES	⊠NO	
	E.	Fillin	ng of Gasoline Storage Vessels (Stage I) for Motor Vehicle Fuel Dispensing Fac	ilities		
*		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 covered attainment counties other than Bastrop, Bexar, Caldwell, Comal, Guadalupe, Hays, Travis, Williamson, or Wilson County, transfers are made to stationary storage tanks greater than 1000 gallons located at a facility which has dispensed less than 100,000 gallons of gasoline in a calendar month after October 31, 2014. If the response to Question III.E.7 is "YES," go to Section III.F.	□YES	□NO	

Date:	January 28, 2025
Permit No.:	O1978
RN No.:	RN111518981

For SOP applications, answer ALL questions unless otherwise directed.

Form	Form OP-REQ1: Page 7						
III.	Title	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 Facilit					
•		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		

Date:	January 28, 2025
Permit No.:	O1978
RN No.:	RN111518981

For SOP applications, answer ALL questions unless otherwise directed.

Forn	Form OP-REQ1: Page 8				
III.	Title	30 T	AC Chapter 115 - Control of Air Pollution from Volatile Organic Compounds	(continue	d)
	F.		trol of VOC Leaks from Transport Vessels (Complete this section for GOP app 512, 513 and 514 only) (continued)	olications	for GOPs
*		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.	Con	trol of Vehicle Refueling Emissions (Stage II) at Motor Vehicle Fuel Dispensing	g Facilitie	es
•		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 Question 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

Date:	January 28, 2025
Permit No.:	O1978
RN No.:	RN111518981

For SOP applications, answer ALL questions unless otherwise directed.

Forn	Form OP-REQ1: Page 9				
III.	Title	30 TA	AC Chapter 115 - Control of Air Pollution from Volatile Organic Compounds (continue	d)
	Н.	Cont	rol 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.	□YES	□NO 図N/A
			If the response to Question III.H.1 is "NO" or "N/A," go to Section III.I.		
*		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.	Proc	ess Unit Turnaround and Vacuum-Producing Systems in Petroleum Refineries	5	
		1.	The application area is located at a petroleum refinery.	□YES	⊠NO
	J.	J. Surface Coating Processes (Complete this section for GOP applications only.)			
•		1.	Surface coating operations (other than those performed on equipment located onsite 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

Date:	January 28, 2025
Permit No.:	O1978
RN No.:	RN111518981

 $For SOP\ applications,\ answer\ ALL\ questions\ unless\ otherwise\ directed.$

Forn	Form OP-REQ1: Page 10					
III.	Title	Title 30 TAC Chapter 115 - Control of Air Pollution from Volatile Organic Compounds (continued)				
	K.	Cuth				
		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.	Dega	assing 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	

Date:	January 28, 2025
Permit No.:	O1978
RN No.:	RN111518981

 $For \ SOP \ applications, \ answer \ ALL \ questions \ unless \ otherwise \ directed.$

Forn	Form OP-REQ1: Page 11				
III.	Title	30 TA	AC Chapter 115 - Control of Air Pollution from Volatile Organic Compounds ((continue	d)
	L.	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 \geq 0.5 psia that have sustained damage as specified in 30 TAC \S 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

Date:	January 28, 2025
Permit No.:	O1978
RN No.:	RN111518981

For SOP applications, answer ALL questions unless otherwise directed.

Forn	Form OP-REQ1: Page 12						
III.	Title 30 TAC Chapter 115 - Control of Air Pollution from Volatile Organic Compounds (continued)						
	N.	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.	YES	□NO ⊠N/A		
			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.				
		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.	☐YES	□NO		
			If the responses to Questions III.N.3 and III.N.4 are both "NO," go to Section III.O.				
		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		
	0.	Cooli	ing 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		

Date:	January 28, 2025
Permit No.:	O1978
RN No.:	RN111518981

For SOP applications, answer ALL questions unless otherwise directed.

Forn	Form OP-REQ1: Page 13					
IV.	Title 30 TAC Chapter 117 - Control of Air Pollution from Nitrogen Compounds					
	A.	A. Applicability				
*		1.	The application area is located in the Houston/Galveston/Brazoria, Beaumont/Port Arthur, or Dallas/Fort Worth Eight-Hour area.	YES	⊠NO	
			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.			
		2.	The application area is located in Bexar, Comal, Ellis, Hays, or McLennan County and includes a cement kiln.	☐YES	⊠NO	
			If the response to Question IV.A.2 is "YES," go to Question IV.H.1.			
		3.	The application area includes a utility electric generator in an east or central Texas county.	□YES	⊠NO	
			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.			
	В.	Utilit	y Electric Generation in Ozone Nonattainment Areas			
		1.	The application area includes units specified in 30 TAC §§ 117.1000, 117.1200, or 117.1300.	☐YES	□NO	
			If the response to Question IV.B.1 is "NO," go to Question IV.C.1.			
		2.	The application area is complying with a System Cap in 30 TAC §§ 117.1020 or 117.1220.	YES	□NO	

Date:	January 28, 2025
Permit No.:	O1978
RN No.:	RN111518981

For SOP applications, answer ALL questions unless otherwise directed.

Fori	Form OP-REQ1: Page 14						
IV.	Title	e 30 T.	e 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.	□YES	□NO		
			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.				
*		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.	Adij	pic Acid Manufacturing				
		1.	The application area is located at, or part of, an adipic acid production unit.	□YES	□NO □N/A		
	E.	Nitr	ic 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.		nbustion Control at Minor Sources in Ozone Nonattainment Areas - Boilers, Prionary Engines and Gas Turbines	rocess Hea	aters,		
•		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).	□YES	□NO		
			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.				
•		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:	January 28, 2025
Permit No.:	O1978
RN No.:	RN111518981

For SOP applications, answer ALL questions unless otherwise directed.

For	Form OP-REQ1: Page 15				
IV.	Title	e 30 T	AC Chapter 117 - Control of Air Pollution from Nitrogen Compounds (continu	ied)	
	F. Combustion Control at Minor Sources in Ozone Nonattainment Areas - Boilers, Proce 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) t incorporates an ACSS below.		ect(s) that		
	G.	Util	ity 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	
	Н.	Mul	lti-Region Combustion Control - Water Heaters, Small Boilers, and Process He	aters	
		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	

Date:	January 28, 2025
Permit No.:	O1978
RN No.:	RN111518981

For SOP applications, answer ALL questions unless otherwise directed.

Form	Form OP-REQ1: Page 16				
V.	Title 40 Code of Federal Regulations Part 59 (40 CFR Part 59) - National Volatile Organic Compound Emission Standards for Consumer and Commercial Products				
	Α.	A. Subpart B - National Volatile Organic Compound Emission Standards for Automob Coatings			nish
		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.	□YES	⊠NO
			If the responses to Questions V.A.1 and V.A.2 are both "NO," go to Section V.B.		
		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
	В.	Subp	oart C - National Volatile Organic Compound Emission Standards for Consum	ier Produ	icts
		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:	January 28, 2025
Permit No.:	O1978
RN No.:	RN111518981

For SOP applications, answer ALL questions unless otherwise directed.

Form	Form OP-REQ1: Page 17				
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. <i>If the responses to Questions V.C.1-2 are both "NO," go to Section V.D.</i>	□YES [2	⊠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.	Subj	part 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.	Subj	part F - Control of Evaporative Emissions From New and In-Use Portable Fuel	l Container	's
		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 C	ode of Federal Regulations Part 60 - New Source Performance Standards		
	A.	App	licability		
*		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:	January 28, 2025
Permit No.:	O1978
RN No.:	RN111518981

 $For SOP\ applications,\ answer\ ALL\ questions\ unless\ otherwise\ directed.$

Form OP-REQ1: Page 18						
VI.	Title	e 40 Code of Federal Regulations Part 60 - New Source Performance Standards (continued)				
	B.	Subp	S			
		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.	Subp	oart GG - Standards of Performance for Stationary Gas Turbines (GOP applic	ants 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.D.	□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.D.	□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:	January 28, 2025
Permit No.:	O1978
RN No.:	RN111518981

For SOP applications, answer ALL questions unless otherwise directed.

Forn	Form OP-REQ1: Page 19				
VI.	Title	40 C	ode of Federal Regulations Part 60 - New Source Performance Standards (cont	inued)	
	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.	Subj	part 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	
	Е.		part LLL - Standards of Performance for Onshore Natural Gas Processing: Sussions	lfur Dioxide (SO ₂)	
*		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 "NO" 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	

Date:	January 28, 2025
Permit No.:	O1978
RN No.:	RN111518981

For SOP applications, answer ALL questions unless otherwise directed.

Form	Form OP-REQ1: Page 20					
VI.	Title	40 Ca	ode of Federal Regulations Part 60 - New Source Performance Standards (cont	inued)		
	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 operating limits in the space provided below.	federally of	enforceable	
	F.	Subp	oart OOO - Standards of Performance for Nonmetallic Mineral Processing Pla	nts		
		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	

Date:	January 28, 2025
Permit No.:	O1978
RN No.:	RN111518981

For SOP applications, answer ALL questions unless otherwise directed.

Forn	Form OP-REQ1: Page 21				
VI.	Title	40 C	ode of Federal Regulations Part 60 - New Source Performance Standards (cont	tinued)	
	G.	Subp Syste	finery W	astewater	
		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
	Н.	Cons	oart AAAA - Standards of Performance for Small Municipal Waste Incineration Commenced After August 30, 1999 or for Which Modification or Recumenced 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:	January 28, 2025
Permit No.:	O1978
RN No.:	RN111518981

For SOP applications, answer ALL questions unless otherwise directed.

Forn	Form OP-REQ1: Page 22					
VI.	Title	Title 40 Code of Federal Regulations Part 60 - New Source Performance Standards (continued)				
	Н.	H. Subpart AAAA - Standards of Performance for Small Municipal Waste Incineration Units for Which Construction Commenced After August 30, 1999 or for Which Modification or Reconstruction Commenced on or After June 6, 2004 (continued)				
*		5.	The application area includes at least one air curtain incinerator constructed after August 30, 1999 or modified or reconstructed on or after June 6, 2006. <i>If the response to Question VI.H.5 is "NO," go to Question VI.H.7.</i>	□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.	Unit	oart CCCC - Standards of Performance for Commercial and Industrial Solid Versions of Standards of Performance of Commercial and Industrial Solid Version Standards of Standard			
*		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:	January 28, 2025
Permit No.:	O1978
RN No.:	RN111518981

For SOP applications, answer ALL questions unless otherwise directed.

Forn	Form OP-REQ1: Page 23				
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. <i>If the response to Question VI.I.5 is "NO," go to VI.I.7.</i>	□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

Date:	January 28, 2025
Permit No.:	O1978
RN No.:	RN111518981

 $For SOP\ applications,\ answer\ ALL\ questions\ unless\ otherwise\ directed.$

Forn	Form OP-REQ1: Page 24				
VI.	Title	40 Cc	ode of Federal Regulations Part 60 - New Source Performance Standards (cont	inued)	
	J.	its for W econstru			
*		1.	The application area includes at least one very small municipal waste incineration unit or institutional incineration unit, other than an air curtain incinerator.	□YES	⊠NO □N/A
			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.		
*		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:	January 28, 2025
Permit No.:	O1978
RN No.:	RN111518981

For SOP applications, answer ALL questions unless otherwise directed.

Forn	Form OP-REQ1: Page 25			
VI.	Title	40 C	ode of Federal Regulations Part 60 - New Source Performance Standards (NSP	S) (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.	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 C	ode of Federal Regulations Part 61 - National Emission Standards for Hazardo	us Air Pollutants
	A.	App	licability	
*		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.	Subj	part 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

Date:	January 28, 2025
Permit No.:	O1978
RN No.:	RN111518981

For SOP applications, answer ALL questions unless otherwise directed.

Form	Form OP-REQ1: Page 26			
VII.		40 Co	ode of Federal Regulations Part 61 - National Emission Standards for Hazardo	ous Air Pollutants
	D.	Subj Plan	oart L - National Emission Standard for Benzene Emissions from Coke By-Prots	duct Recovery
		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.	Subj	oart M - National Emission Standard for Asbestos	
		Appl	icability	
		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
		Road	lway Construction	
		2.	The application area includes roadways constructed or maintained with asbestos tailings or asbestos-containing waste material.	□YES □NO
		Man	ufacturing 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:	January 28, 2025
Permit No.:	O1978
RN No.:	RN111518981

For SOP applications, answer ALL questions unless otherwise directed.

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

Form	ı OP-	REQ1:	Page	27		
VII.		40 Cotinued		Federal Regulations Part 61 - National Emission Standards for Hazardo	ous Air Po	ollutants
	E.	Subp	oart M	I - National Emission Standard for Asbestos (continued)		
		Man	ufactu	ring 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
		Asbe	stos S _l	pray Application		
		4.	are sp	application area includes operations in which asbestos-containing materials pray applied. The response to Question VII.E.4 is "NO," go to Question VII.E.5.	□YES	□NO
			a. If the	Asbestos fibers are encapsulated with a bituminous or resinous binder during spraying and are not friable after drying. expression 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:	January 28, 2025
Permit No.:	O1978
RN No.:	RN111518981

For SOP applications, answer ALL questions unless otherwise directed.

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

Form	Form OP-REQ1: Page 28					
VII.	VII. Title 40 Code of Federal Regulations Part 61 - National Emission Standards for Hazardous Air Pollutants (continued)					
	E.	Subp	oart M	I - National Emission Standard for Asbestos (continued)		
		Asbe	stos S _l	pray 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.		application area includes a fabricating operation using commercial asbestos. e 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:	January 28, 2025
Permit No.:	O1978
RN No.:	RN111518981

For SOP applications, answer ALL questions unless otherwise directed.

Form	OP-F	REQ1: Pa	uge 29	
VII.		40 Code (of Federal Regulations Part 61 - National Emission Standards for Hazardo	ous Air Pollutants
	E.	Subpart	M - National Emission Standard for Asbestos (continued)	
		Fabricat	ing 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-spr	ayed Asbestos Insulation	
		ins	e application area includes insulating materials (other than spray applied sulating materials) that are either molded and friable or wet-applied and friable er drying.	□YES □NO
		Asbestos	Conversion	
		CO	e application area includes operations that convert regulated asbestos- ntaining material and asbestos-containing waste material into nonasbestos sbestos-free) material.	□YES □NO
	F.		P - National Emission Standard for Inorganic Arsenic Emissions from Arsenic Production Facilities	senic Trioxide and
		ars	e application area is located at a metallic arsenic production plant or at an senic trioxide plant that processes low-grade arsenic bearing materials by a asting condensation process.	□YES □NO
	G.	Subpart	BB - National Emission Standard for Benzene Emissions from Benzene Tr	ansfer Operations
		ter	e application area is located at a benzene production facility and/or bulk minal. the response to Question VII.G.1 is "NO," go to Section VII.H.	□YES □NO
			e application area includes benzene transfer operations at marine vessel ading racks.	□YES □NO

Date:	January 28, 2025
Permit No.:	O1978
RN No.:	RN111518981

For SOP applications, answer ALL questions unless otherwise directed.

Form	ı OP-l	REQ1:	Page 30		
VII.	II. Title 40 Code of Federal Regulations Part 61 - National Emission Standards for Hazardous Air Pollutants (continued)				
	G.		oart BB - National Emission Standard for Benzene Emissions from Benzene Tr tinued)	ansfer Ope	erations
		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
	Н.	Subp	oart FF - National Emission Standard for Benzene Waste Operations		
		Appl	icability		
		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). <i>If the responses to Questions VII.H.1 and VII.H.2 are both "NO," go to Section VIII.</i>	□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. <i>If the response to Question VII.H.5 is "YES," go to Section VIII.</i>	□YES [NO

Date:	January 28, 2025
Permit No.:	O1978
RN No.:	RN111518981

For SOP applications, answer ALL questions unless otherwise directed.

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

Form OP-REQ1: Page 31 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 TYES NO at the site is based on documentation. 7. The application area has waste streams with flow-weighted annual average water | YES NO content of 10% or greater. Waste Stream Exemptions YES NO 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). 9. YES NO 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. 10. The application area has waste streams that meet the exemption specified in TYES NO 40 CFR § 61.342(c)(3) because the total annual benzene quantity is less than or equal to 2 Mg/yr. 11. The application area transfers waste off-site for treatment by another facility. ☐YES \square NO 12. The application area is complying with 40 CFR § 61.342(d). YES \square NO 13. The application area is complying with 40 CFR § 61.342(e). TYES NO

If the response to Question VII.H.13 is "NO," go to Question VII.H.15.

The application area has facility waste with a flow weighted annual average

water content of less than 10%.

14.

TYES NO

Date:	January 28, 2025
Permit No.:	O1978
RN No.:	RN111518981

For SOP applications, answer ALL questions unless otherwise directed.

Form	Form OP-REQ1: Page 32					
VII.	II. Title 40 Code of Federal Regulations Part 61 - National Emission Standards for Hazardous Air Pollutants (continued)					
	Н.	Subpart FF - National Emission Standard for Benzene Waste Operations (continued)				
		Cont	ainer 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:	January 28, 2025
Permit No.:	O1978
RN No.	PN111518081

For SOP applications, answer ALL questions unless otherwise directed.

Form	ı OP-l	REQ1.	Page 33				
VII.	VII. Title 40 Code of Federal Regulations Part 61 - National Emission Standards for Hazardous Air Pollutants (continued)						
	Н.	I. 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.			ode of Federal Regulations Part 63 - National Emission Standards for Hazardo Categories	ous Air Po	ollutants		
	A.	Appl	licability				
•		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		
	В.	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		

Date:	January 28, 2025
Permit No.:	O1978
RN No.:	RN111518981

For SOP applications, answer ALL questions unless otherwise directed.

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

Form OP-REQ1: Page 34						
	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 fro Organic Chemical Manufacturing Industry (continued)			om the Synthetic		
	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 <u>not</u> use as a reactant or manufacture as a product, or co-product, one or more of the organic hazardous air pollutants listed in table 2 of 40 CFR Part 63, Subpart F. <i>If the response to Questions VIII.B.3, B.4 and B.5 are all "NO," go to Section VIII.D.</i>	□YES	⊠no		

Date:	January 28, 2025
Permit No.:	O1978
RN No.:	RN111518981

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

Form OP-REQ1: Page 35 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** The application area is located at a site that is subject to 40 CFR 63, Subpart F □YES □NO 1. 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. 2. The application area includes fixed roofs, covers, and/or enclosures that are ∐YES ∐NO required to comply with 40 CFR § 63.148. TYES 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. The application area includes vapor collection systems or closed-vent systems 4. YES NO that are constructed of hard-piping. 5. The application area includes vapor collection systems or closed-vent systems YES \square NO 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. Vapor Collection and Closed Vent Systems Flow indicators are installed, calibrated, maintained, and operated at the 6. YES NO entrances to bypass lines in the application area. 7. Bypass lines in the application area are secured in the closed position with a car-__YES NO seal or a lock-and-key type configuration.

Date:	January 28, 2025
Permit No.:	O1978
RN No.:	RN111518981

For SOP applications, answer ALL questions unless otherwise directed.

Form OP-REQ1: Page 36						
VIII.	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	
		Proc	ess 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:	January 28, 2025
Permit No.:	O1978
RN No.:	RN111518981

For SOP applications, answer ALL questions unless otherwise directed.

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

Forn	Form OP-REQ1: Page 37						
VIII.	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:	January 28, 2025
Permit No.:	O1978
RN No.:	RN111518981

Form OP-I	REQ1:	Page 38		
		ode of Federal Regulations Part 63 - National Emission Standards for Hazardo Categories (continued)	us Air Po	llutants
C.	Orga	oart G - National Emission Standards for Organic Hazardous Air Pollutants france Chemical Manufacturing Industry for Process Vents, Storage Vessels, Tra Wastewater (continued)	•	<i>!</i>
	Proc	ess 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. <i>If the response to Question VIII.C.25 is "NO," go to Question VIII.C.27.</i>	□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:	January 28, 2025
Permit No.:	O1978
RN No.:	RN111518981

Forn	ı OP-l	REQ1:	Page 39		
VIII.	/III. 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)				•
		Drain	ns		
		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:	January 28, 2025
Permit No.:	O1978
RN No.:	RN111518981

Form OP-	REQ1.	: Page 40		
		ode of Federal Regulations Part 63 - National Emission Standards for Hazardo Categories (continued)	us Air Pollutants	
C.	Orga	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)		
	Drai	ns (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.	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:	January 28, 2025
Permit No.:	O1978
RN No.:	RN111518981

For SOP applications, answer ALL questions unless otherwise directed.

Form	Form OP-REQ1: Page 41				
VIII.	VIII. Title 40 Code of Federal Regulations Part 63 - National Emission Standards for Hazardous Air Pollutants for Source Categories (continued)				
	E.	Subp	oart O - Ethylene Oxide Emissions Standards for Sterilization Facilities		
		□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.	Subp	oart 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.		oart R - National Emission Standards for Gasoline Distribution Facilities (Bulkninals and Pipeline Breakout Stations)	k Gasoline	e
		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

Date:	January 28, 2025
Permit No.:	O1978
RN No.:	RN111518981

Form	Form OP-REQ1: Page 42			
		40 Code of Federal Regulations Part 63 - National Emission Standards for Hazardous ource Categories (continued)	Air Pollut	tants
		Subpart R - National Emission Standards for Gasoline Distribution Facilities (Bulk G Terminals and Pipeline Breakout Stations) (continued)	Gasoline	
	4	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.	YES [NO
		If the response to Question VIII.G.4 is "YES," go to Question VIII.G.10.		
	3	5. An emissions screening factor was calculated for the bulk gasoline terminal or pipeline breakout station.	YES	NO
		If the response to Question VIII.G.5 is "NO," go to Question VIII.G.10.		
	(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).	YES 🗍	NO
		If the response to Question VIII.G.7 is "YES," go to Section VIII.H.		1.0
	8	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:	January 28, 2025
Permit No.:	O1978
RN No.:	RN111518981

For SOP applications, answer ALL questions unless otherwise directed.

Form OP-REQ1: Page 43				
	VIII. Title 40 Code of Federal Regulations Part 63 - National Emission Standards for Hazardous Air Pollutants for Source Categories (continued)			
Н.	Subp Indu	part S - National Emission Standards for Hazardous Air Pollutants from the Postry $$	ulp and P	aper
	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.	□YES	⊠NO
		If the response to Question VIII.H.1 is "NO," go to Section VIII.I.		
	2.	The application area uses processes and materials specified in 40 CFR $\S 63.440(a)(1)$ - (3).	□YES	□NO
		If the response to Question VIII.H.2 is "NO," go to Section VIII.I.		
	3.	The application area includes one or more sources subject to 40 CFR Part 63, Subpart S that are existing sources.	□YES	□NO
		If the response to Question VIII.H.3 is "NO," go to Section VIII.I.		
	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

Date:	January 28, 2025
Permit No.:	O1978
RN No.:	RN111518981

Form	ı OP-I	REQ1:	Page 44			
VIII.			ode of Federal Regulations Part 63 - National Emission Standards for Hazardo Categories (continued)	ous Air Po	ollutants	
	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.	_	art U - National Emission Standards for Hazardous Air Pollutant Emissions: Resins	Group 1	Polymers	
		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:	January 28, 2025
Permit No.:	O1978
RN No.:	RN111518981

For SOP applications, answer ALL questions unless otherwise directed.

Form	ı OP-l	REQ1:	Page 45		
VIII.	VIII. Title 40 Code of Federal Regulations Part 63 - National Emission Standards for Hazardous Air Pollutants for Source Categories (continued)				
	J.	_	art U - National Emission Standards for Hazardous Air Pollutant Emissions: Resins (continued)	Group 1	Polymers
		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:	January 28, 2025
Permit No.:	O1978
RN No.:	RN111518981

Form	Form OP-REQ1: Page 46				
VIII.	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)			
		Conte	ainers		
		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
		Drair	ns		
		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). <i>If the response to Question VIII.J.16 is "NO," go to Section VIII.K.</i>	□YES	□NO

Date:	January 28, 2025
Permit No.:	O1978
RN No.:	RN111518981

Form OP-	REQ1.	: Page 47		
	VIII. Title 40 Code of Federal Regulations Part 63 - National Emission Standards for Hazardous Air Pollutants for Source Categories (continued)			
J.	J. Subpart U - National Emission Standards for Hazardous Air Pollutant Emissions: and Resins (continued)			Polymers
	Drai	ns (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.	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

Date:	January 28, 2025
Permit No.:	O1978
RN No.:	RN111518981

Form OP-	REQ	1: Page 48				
		Code of Federal Regulations Part 63 - National Emission Standards for Hazardo e Categories (continued)	ous Air Pollutants			
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.	Sub	part CC - National Emission Standards for Hazardous Air Pollutants from Pet	troleum Refineries			
	App	licability				
	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:	January 28, 2025
Permit No.:	O1978
RN No.:	RN111518981

For SOP applications, answer ALL questions unless otherwise directed.

Form OP-I	Form OP-REQ1: Page 49			
	VIII. Title 40 Code of Federal Regulations Part 63 - National Emission Standards for Hazardous Air Pollutants for Source Categories (continued)			
N.		oart CC - National Emission Standards for Hazardous Air Pollutants from Petitinued)	roleum R	efineries
	Apple	icability (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 Section VIII.O.	□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:	January 28, 2025
Permit No.:	O1978
RN No.:	RN111518981

For SOP applications, answer ALL questions unless otherwise directed.

Form OP-	REQ1	: Page 50		
		ode of Federal Regulations Part 63 - National Emission Standards for Hazardo Categories (continued)	us Air Po	ollutants
N.	_	oart CC - National Emission Standards for Hazardous Air Pollutants from Pet tinued)	roleum R	efineries
	Appl	icability (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 Section VIII.O.	□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
	Cont	ainers, 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
0.	Subp	oart DD - National Emission Standards for Off-site Waste and Recovery Opera	tions	
	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:	January 28, 2025
Permit No.:	O1978
RN No.:	RN111518981

Forn	n OP-	REQ1:	Page 51		
VIII			ode of Federal Regulations Part 63 - National Emission Standards for Hazardo Categories (continued)	ous Air Po	llutants
	0.	Subp	oart DD - National Emission Standards for Off-site Waste and Recovery Opera	ations (cor	ntinued)
		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:	January 28, 2025
Permit No.:	O1978
RN No.:	RN111518981

Form	OP-REQ	1: Page 52	
		Code of Federal Regulations Part 63 - National Emission Standards for Hazardo ce Categories (continued)	us Air Pollutants
	O. Su	bpart DD - National Emission Standards for Off-site Waste and Recovery Opera	ntions (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:	January 28, 2025
Permit No.:	O1978
RN No.:	RN111518981

For SOP applications, answer ALL questions unless otherwise directed.

Form C	OP-REQ1	: Page 53			
	VIII. Title 40 Code of Federal Regulations Part 63 - National Emission Standards for Hazardous Air Pollutants for Source Categories (continued)				
P	. Sub	part GG - National Emission Standards for Aerospace Manufacturing and Rev	vork Faci	lities	
	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		part HH - National Emission Standards for Hazardous Air Pollutants From Oi luction Facilities.	l and Nat	tural Gas	
*	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.	□YES	⊠NO	
		For GOP applications, if the responses to Questions VIII.Q.1 and VIII.Q.2 are both "NO," go to Section VIII.Z.			
•	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:	January 28, 2025
Permit No.:	O1978
RN No.:	RN111518981

For SOP applications, answer ALL questions unless otherwise directed.

Forn	n OP-	REQ1:	Page 54		
VIII			ode of Federal Regulations Part 63 - National Emission Standards for Hazardo Categories (continued)	ous Air Po	ollutants
	Q.		oart - HH - National Emission Standards for Hazardous Air Pollutants From (uction Facilities (continued)	Oil and Na	atural Gas
•		5.	The application area contains only a facility, prior to the point of custody transfer, with facility-wide actual annual average natural gas throughput less than 18.4 thousand standard cubic meters (649,789.9 ft³) per day and a facility-wide actual annual average hydrocarbon liquid throughput less than 39,700 liters (10,487.6 gallons) per day. 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:	January 28, 2025
Permit No.:	O1978
RN No.:	RN111518981

For SOP applications, answer ALL questions unless otherwise directed.

Form OP-	REQ1	: Page 55		
		ode of Federal Regulations Part 63 - National Emission Standards for Hazardo e Categories (continued)	us Air Po	ollutants
R.	Subj	part II - National Emission Standards for Shipbuilding and Ship Repair (Surfa	ce Coatir	ıg)
	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.	Subj	part JJ - National Emission Standards for Wood Furniture Manufacturing Op	erations	
	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.	Subj	part KK - National Emission Standards for the Printing and Publishing Indust	ry	
	1.	The application area includes publication rotogravure, product and packaging rotogravure, or wide-web flexographic printing presses.	□YES	⊠NO □N/A
U.	Subj	part 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:	January 28, 2025
Permit No.:	O1978
RN No.:	RN111518981

For SOP applications, answer ALL questions unless otherwise directed.

Form	Form OP-REQ1: Page 56					
VIII.	VIII. Title 40 Code of Federal Regulations Part 63 - National Emission Standards for Hazardous Air Pollutants for Source Categories (continued)					
	U.	Subp	oart PP - National Emission Standards for Containers (continued)			
		4.	The application area includes containers using Container Level 3 controls.	□YES	□NO	
	V.	Subp	oart 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.		oart YY - National Emission Standards for Hazardous Air Pollutants for Sourceric Maximum Achievable Control Technology Standards	ce Catego	ries -	
		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:	January 28, 2025
Permit No.:	O1978
RN No.:	RN111518981

Form	Form OP-REQ1: Page 57					
VIII.	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:	January 28, 2025
Permit No.:	O1978
RN No.:	RN111518981

Form OP-REQ1: Page 58					
	VIII. Title 40 Code of Federal Regulations Part 63 - National Emission Standards for Hazardous Air Pollutants for Source Categories (continued)				
Ţ	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:	January 28, 2025
Permit No.:	O1978
RN No.:	RN111518981

For SOP applications, answer ALL questions unless otherwise directed.

Form OP-REQ1: Page 59					
	VIII. Title 40 Code of Federal Regulations Part 63 - National Emission Standards for Hazardous Air Pollutants for Source Categories (continued)				
W	V. Si	e Catego	ries -		
	19	O. 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	2. 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	3. 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	4. 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:	January 28, 2025
Permit No.:	O1978
RN No.:	RN111518981

For SOP applications, answer ALL questions unless otherwise directed.

Form OP-REQ1: Page 60					
VIII.	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:	January 28, 2025
Permit No.:	O1978
RN No.:	RN111518981

For SOP applications, answer ALL questions unless otherwise directed.

Forn	Form OP-REQ1: Page 61				
VIII.	VIII. Title 40 Code of Federal Regulations Part 63 - National Emission Standards for Hazardous Air Pollutants for Source Categories (continued)				
	W. Subpart YY - National Emission Standards for Hazardous Air Pollutants for Source Categories - Generic Maximum Achievable Control Technology Standards (continued)				
		32.	The application area includes individual drain systems that are complying with 40 CFR § 63.136 through the use of water seals or tightly fitting caps or plugs. <i>If the response to Question VIII.W.32 is required, go to Question VIII.W.43.</i>	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

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

Federal Operating Permit Program	
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Date:	January 28, 2025
Permit No.:	O1978
RN No.:	RN111518981

For SOP applications, answer ALL questions unless otherwise directed.

Form OP-I	Form OP-REQ1: Page 62			
	VIII. Title 40 Code of Federal Regulations Part 63 - National Emission Standards for Hazardous Air Pollutants for Source Categories (continued)			
W.	_	oart YY - National Emission Standards for Hazardous Air Pollutants for Sourceric Maximum Achievable Control Technology Standards (continued)	ce Categories -	
	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:	January 28, 2025
Permit No.:	O1978
RN No.:	RN111518981

Form OP-REQ1: Page 63					
	VIII. Title 40 Code of Federal Regulations Part 63 - National Emission Standards for Hazardous Air Pollutants for Source Categories (continued)				
,		_	art YY - National Emission Standards for Hazardous Air Pollutants for Sourceric Maximum Achievable Control Technology Standards (continued)	ce Catego	ries -
		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

Date:	January 28, 2025
Permit No.:	O1978
RN No.:	RN111518981

For SOP applications, answer ALL questions unless otherwise directed.

Form OP-I	Form OP-REQ1: Page 64			
	VIII. Title 40 Code of Federal Regulations Part 63 - National Emission Standards for Hazardous Air Pollutants for Source Categories (continued)			
W.	_	oart YY - National Emission Standards for Hazardous Air Pollutants for Sourceric Maximum Achievable Control Technology Standards (continued)	ce Categories -	
	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.	_	oart JJJ - National Emission Standards for Hazardous Air Pollutant Emissions mers and Resins	s: Group IV	
	1.	The application area includes thermoplastic product process units, and/or their associated affected sources specified in 40 CFR § 63.1310(a)(1) - (5), that are subject to 40 CFR Part 63, Subpart JJJ. 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:	January 28, 2025
Permit No.:	O1978
RN No.:	RN111518981

For SOP applications, answer ALL questions unless otherwise directed.

Form OP-I	Form OP-REQ1: Page 65			
	VIII. Title 40 Code of Federal Regulations Part 63 - National Emission Standards for Hazardous Air Pollutants for Source Categories (continued)			
Χ.		oart JJJ - National Emission Standards for Hazardous Air Pollutant Emissions mers and Resins (continued)	s: Group l	IV
	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:	January 28, 2025
Permit No.:	O1978
RN No.:	RN111518981

For SOP applications, answer ALL questions unless otherwise directed.

Form	Form OP-REQ1: Page 66				
VIII.	VIII. Title 40 Code of Federal Regulations Part 63 - National Emission Standards for Hazardous Air Pollutants for Source Categories (continued)				
	X.		oart JJJ - National Emission Standards for Hazardous Air Pollutant Emissions mers and Resins (continued)	s: Group 1	IV
		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
		Cont	ainers		
		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
		Drain	ns		
		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 an thermoplastic product process unit. If the response to Question VIII.X.18 is "NO," go to Section VIII.Y.	□YES	□NO

Date:	January 28, 2025
Permit No.:	O1978
RN No.:	RN111518981

Form	Form OP-REQ1: Page 67				
	VIII. Title 40 Code of Federal Regulations Part 63 - National Emission Standards for Hazardous Air Pollutants for Source Categories (continued)				
		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). <i>If the response to Question VIII.X.19 is "NO," go to Section VIII.Y.</i>	□YES □NO	
	2	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	
	2	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	
	2	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	

Date:	January 28, 2025
Permit No.:	O1978
RN No.:	RN111518981

 $For \ SOP \ applications, \ answer \ ALL \ questions \ unless \ otherwise \ directed.$

Form	OP-I	REQ1:	: Page 68		
VIII.			ode of Federal Regulations Part 63 - National Emission Standards for Hazardo Categories (continued)	ous Air Po	llutants
	Y.		oart UUU - National Emission Standards for Hazardous Air Pollutants for Petalytic Cracking Units, Catalytic reforming Units, and Sulfur Recovery Units.	roleum R	efineries:
		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.	_	oart AAAA - National Emission Standards for Hazardous Air Pollutants for M te (MSW) Landfills.	[unicipal	Solid
*		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.		oart FFFF - National Emission Standards for Hazardous Air Pollutants for Mi anic Chemical Production and Processes (MON)	scellaneo	us
		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:	January 28, 2025
Permit No.:	O1978
RN No.:	RN111518981

 $For \ SOP \ applications, \ answer \ ALL \ questions \ unless \ otherwise \ directed.$

Form OP-REQ1: Page 69				
		ode of Federal Regulations Part 63 - National Emission Standards for Hazardo Categories (continued)	ous Air Po	ollutants
AA.	AA. Subpart FFFF - National Emission Standards for Hazardous Air Pollutants for Miscellaneous Organic Chemical Production and Processes (MON) (continued)			us
	5.	The application area includes process wastewater streams. If the response to Question VIII.AA.5 is "NO," go to Question VIII.AA.18.	□YES	□NO
	6.	The application area includes process wastewater streams that are designated as Group 1 or are determined to be Group 1 for compounds listed in Table 8 of 40 CFR Part 63, Subpart G or Table 8 and Table 9, as appropriate, of 40 CFR Part 63, Subpart FFFF.	□YES	□NO
	7.	The application area includes process wastewater streams that are Group 2 for compounds listed in Table 8 or Table 8 and Table 9, as appropriate, of 40 CFR Part 63, Subpart FFFF.	□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.AA.8 is "YES," go to Section VIII.AA.22.	□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.AA.9 is "NO," go to Question VIII.AA.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.AA.11 and VIII.AA.12 are both "NO," go to Question VIII.AA.18.	□YES	□NO

Date:	January 28, 2025
Permit No.:	O1978
RN No.:	RN111518981

For SOP applications, answer ALL questions unless otherwise directed.

Form	Form OP-REQ1: Page 70				
VIII.	VIII. Title 40 Code of Federal Regulations Part 63 - National Emission Standards for Hazardous Air Pollutants for Source Categories (continued)				
	AA.	_	oart FFFF - National Emission Standards for Hazardous Air Pollutants for Minic Chemical Production and Processes (MON) (continued)	scellaneou	us
		13.	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.13 is "NO," go to Question VIII.AA.15.	□YES	□NO
		14.	The option to document in the notification of compliance status report that the wastewater will be treated in a facility meeting the requirements of 40 CFR § 63.138(h) is elected.	□YES	□NO
		15.	Group 1 wastewater streams or residuals with a total annual average concentration of compounds in Table 8 of 40 CFR Part 63, Subpart FFFF less than 50 ppmw are transferred offsite. If the response to Question VIII.AA.15 is "NO," go to Question VIII.AA.17.	□YES	□NO
		16.	The transferor is demonstrating that less than 5 percent of the HAP in Table 9 of 40 CFR Part 63, Subpart FFFF is emitted from waste management units up to the activated sludge unit.	YES	□NO
		17.	The application area includes waste management units that receive or manage a Group 1 wastewater stream, or a residual removed from a Group 1 wastewater stream prior to shipment or transport.	YES	□NO
		18.	The application area includes containers that receive, manage, or treat a Group 1 wastewater stream or a residual removed from a Group 1 wastewater stream.	□YES	□NO
		19.	The application area includes individual drain systems that receive or manage a Group 1 wastewater stream, or a residual removed from a Group 1 wastewater stream. If the response to Question VIII.AA.19 is "NO," go to Question VIII.AA.22.	□YES	□NO
		20.	The application area includes individual drain systems that are complying with 40 CFR § 63.136 through the use of cover and, if vented, closed vent systems and control devices.	□YES	□NO

Date:	January 28, 2025
Permit No.:	O1978
RN No.:	RN111518981

Form OP-REQ1: Page 71					
			de of Federal Regulations Part 63 - National Emission Standards for Hazardo Categories (continued)	us Air Po	llutants
A	AA.	_	art FFFF - National Emission Standards for Hazardous Air Pollutants for Minic Chemical Production and Processes (MON) (continued)	scellaneo	ıs
		21.	The application area includes individual drain systems that are complying with 40 CFR § 63.136 through the use of water seals or tightly fitting caps or plugs.	□YES	□NO
		22.	The application area includes drains, drain hubs, manholes, lift stations, trenches, or pipes that are part of a chemical manufacturing process unit that meets the criteria of 40 CFR § 63.100(b). If the response to Question VIII.AA.22 is "NO," go to Section VIII.BB.	□YES	□NO
		23.	The application area includes drains, drain hubs, manholes, lift stations, trenches or pipes (that are part of a miscellaneous chemical manufacturing process unit) that meet the criteria listed in 40 CFR § 63.149(d). If the response to Question VIII.AA.23 is "NO," go to Section VIII.BB.	□YES	□NO
		24.	The application area includes drains, drain hubs, manholes, lift stations, trenches or pipes that convey water with a total annual average concentration of compounds in table 8 of 40 CFR Part 63, Subpart FFFF is greater than or equal to 10,000 ppmw at any flow rate, and the total annual load of compounds in table 8 of 40 CFR Part 63, Subpart FFFF is greater than or equal to 200 lb/yr.	□YES	□NO
		25.	The application area includes drains, drain hubs, manholes, lift stations, trenches, or pipes that convey water with a total annual average concentration of compounds in table 8 of 40 CFR Part 63, Subpart FFFF is greater than or equal to 1,000 ppmw, and the annual average flow rate is greater than or equal to 1 liter per minute.	□YES	□NO
		26.	The application area includes drains, drain hubs, manholes, lift stations, trenches or pipes that are part of a chemical manufacturing process unit that is subject to the new source requirements of 40 CFR § 63.2445(a); and the equipment conveys water with a combined total annual average concentration of compounds in tables 8 and 9 of 40 CFR Part 63, Subpart FFFF is greater than or equal to 30,000 ppmw, and the combined total annual load of compounds in tables 8 and 9 to this subpart is greater than or equal to 1 tpy.	□YES	□NO

Date:	January 28, 2025
Permit No.:	O1978
RN No.:	RN111518981

 $For \ SOP \ applications, \ answer \ ALL \ questions \ unless \ otherwise \ directed.$

Form	Form OP-REQ1: Page 72				
VIII.	VIII. Title 40 Code of Federal Regulations Part 63 - National Emission Standards for Hazardous Air Pollutants for Source Categories (continued)				
	AA.	. Subpart FFFF - National Emission Standards for Hazardous Air Pollutants for Miscellaneous Organic Chemical Production and Processes (MON) (continued)			
	BB.	_	Subpart GGGG - National Emission Standards for Hazardous Air Pollutants for: Solvent Extractions for Vegetable Oil Production.		
		1.	The application area includes a vegetable oil production process that: is by itself a major source of HAP emissions or, is collocated within a plant site with other sources that are individually or collectively a major source of HAP emissions.	□YES	⊠NO
	CC.	Subj	part GGGGG - National Emission Standards for Hazardous Air Pollutants: Si	te Remed	iation
		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 remediation's 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.	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.4 is "YES," go to Section VIII.DD.	□YES	⊠NO
		5.	The site remediation will be completed within 30 consecutive calendar days.	⊠YES	□NO
		6.	No site remediation will exceed 30 consecutive calendar days. If the answer to Question VIII.CC.6 is "YES," go to Section VIII.DD.	⊠YES	□NO
		7.	Site remediation materials subject to 40 CFR Part 63, Subpart GGGGG are transferred from the application area to an off-site facility.	□YES	□NO
		8.	All site remediation materials subject to 40 CFR Part 63, Subpart GGGGG are transferred from the application area to an off-site facility. If the answer to Question VIII.CC.8 is "YES," go to Section VIII.DD.	☐YES	□NO

Date:	January 28, 2025
Permit No.:	O1978
RN No.:	RN111518981

For SOP applications, answer ALL questions unless otherwise directed.

Form OP-REQ1: Page 73				
VIII.	VIII. Title 40 Code of Federal Regulations Part 63 - National Emission Standards for Hazardous Air Pollutants for Source Categories (continued)			
	CC.	Subp (cont	e Remediation	
		9.	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.9 is "NO," go to Question VIII.CC.14.	□YES □NO
		10.	The application area includes containers using Container Level 1 controls as specified in 40 CFR § 63.922(b).	□YES □NO
		11.	The application area includes containers with a capacity greater than 0.46 m ³ that meet the requirements of 40 CFR § 63.7900(b)(3)(i) and (ii).	□YES □NO
		12.	The application area includes containers using Container Level 2 controls as specified in 40 CFR § 63.923(b).	□YES □NO
		13.	The application area includes containers using Container Level 3 controls as specified in 40 CFR § 63.924(b).	□YES □NO
		14.	The application area includes individual drain systems complying with the requirements of 40 CFR § 63.962.	□YES □NO
	DD.	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

Date:	January 28, 2025
Permit No.:	O1978
RN No.:	RN111518981

For SOP applications, answer ALL questions unless otherwise directed.

Form	Form OP-REQ1: Page 74					
	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 Gasoline Distribution Bulk Terminals, Bulk Plants and Pipeline Facilities				Category:	
		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	
		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:	January 28, 2025
Permit No.:	O1978
RN No.:	RN111518981

For SOP applications, answer ALL questions unless otherwise directed.

Forn	Form OP-REQ1: Page 75					
VIII.	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.		oart CCCCCC - National Emission Standards for Hazardous Air Pollutants fo oline Dispensing Facilities	r Source (Category:	
*		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.	Rece	ently 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 DDDDD			

Date:	January 28, 2025
Permit No.:	O1978
RN No.:	RN111518981

For SOP applications, answer ALL questions unless otherwise directed.

Form	Form OP-REQ1: Page 76					
IX.	Title	itle 40 Code of Federal Regulations Part 68 (40 CFR Part 68) - Chemical Accident Prevention Provisions				
	Α.	Appl	licability			
*		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 C	ode of Federal Regulations Part 82 (40 CFR Part 82) - Protection of Stratosphe	ric Ozon	e	
	A.	Subp	oart 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.	Subp	oart 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.	-	oart C - Ban on Nonessential Products Containing Class I Substances and Ban lucts Containing or Manufactured with Class II Substances	on Nones	sential	
*		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.	Subp	oart 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.	Subp	oart 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	

Date:	January 28, 2025
Permit No.:	O1978
RN No.:	RN111518981

For SOP applications, answer ALL questions unless otherwise directed.

Forn	Form OP-REQ1: Page 77					
X.		e 40 Co tinued	ode of Federal Regulations Part 82 (40 CFR Part 82) - Protection of Stratosphol)	eric Ozon	e	
	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.	Subj	part 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.	Subj	part 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.	Miso	cellane	eous			
	A.	Requ	uirements 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	⊠ <mark>NO</mark>	

Date:	January 28, 2025
Permit No.:	O1978
RN No.:	RN111518981

For SOP applications, answer ALL questions unless otherwise directed.

Form	Form OP-REQ1: Page 78					
XI.	Misc	cellaneous (continued)				
	В.	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	
•		 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. Part 63, Subpart DDDDD 				
	C.	Emis	ssion 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	

Date:	January 28, 2025
Permit No.:	O1978
RN No.:	RN111518981

For SOP applications, answer ALL questions unless otherwise directed.

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

Forn	Form OP-REQ1: Page 79					
XI.	Misc	iscellaneous (continued)				
	E.	Title				
		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.		FR Part 97, Subpart EEEEE - Cross-State Air Pollution Rule (CSAPR) NO_X (up 2 Trading Program	Ozone Sea	ison	
		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	

Date:	January 28, 2025
Permit No.:	O1978
RN No.:	RN111518981

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

Forn	Form OP-REQ1: Page 80					
XI.	Misc	ellane	ous (continued)			
	G.	40 Cl	FR 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.	□YES	⊠NO	
			If the response to Question XI.G.1 is "NO," go to Question XI.G.6.			
		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	
	Н.	Perm	nit 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	

Date:	January 28, 2025
Permit No.:	O1978
RN No.:	RN111518981

For SOP applications, answer ALL questions unless otherwise directed.

Forn	Form OP-REQ1: Page 81					
XI.	Miso	cellane	ous (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	

Date:	January 28, 2025
Permit No.:	O1978
RN No.:	RN111518981

For SOP applications, answer ALL questions unless otherwise directed.

Forn	Form OP-REQ1: Page 82					
XI.	Misc	ellane	eous (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 .	YES	⊠NO	
*		5.	The application area includes an electric generating facility permitted under 30 TAC Chapter 116, Subchapter I.	□YES	⊠NO	
*		6.	The application area is located at a site in the Houston/Galveston/Brazoria nonattainment area and the site has a potential to emit more than 10 tpy of highly-reactive volatile organic compounds (HRVOC) from facilities covered under 30 TAC Chapter 115, Subchapter H, Divisions 1 and 2.	☐YES	⊠NO	
*		7.	The application area is located at a site in the Houston/Galveston/Brazoria nonattainment area, the site has a potential to emit 10 tpy or less of HRVOC from covered facilities and the applicant is opting to comply with the requirements of 30 TAC Chapter 101, Subchapter H, Division 6, Highly Reactive VOC Emissions Cap and Trade Program.	□YES	⊠NO	
	K.	Perio	odic Monitoring			
*		1.	The applicant or permit holder is submitting at least one periodic monitoring proposal described on Form OP-MON in this application.	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	

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

Federal Operating Permit Program

Date:	January 28, 2025
Permit No.:	O1978
RN No.:	RN111518981

For SOP applications, answer ALL questions unless otherwise directed.

Forn	Form OP-REQ1: Page 83					
XI.	Misc	ellane	eous (continued)			
	L.	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 sub implementation plan and schedule in the space below. N/A	mitting a	CAM	
A		7.	At least one unit defined by XI.L.1 and XI.L.2 is using a CEMS, COMS or	☐YES	□NO	
•		7.	PEMS meeting the requirements of 40 CFR § 64.3(d)(2).			
*		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	

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

Federal Operating Permit Program

Date:	January 28, 2025
Permit No.:	O1978
RN No.:	RN111518981

For SOP applications, answer ALL questions unless otherwise directed.

Form	Form OP-REQ1: Page 84					
XI.	Misc	cellaneous (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 Co	mpliance	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	Sourc	e 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:	January 28, 2025
Permit No.:	O1978
RN No.:	RN111518981

For SOP applications, answer ALL questions unless otherwise directed.

Form	Form OP-REQ1: Page 85						
XII.	New	Sourc	ee Review (NSR) Authorizations (continued)				
	B.	Air (
*		1.	The application area includes at least one Air Quality Standard Permit NSR authorization.	YES	⊠NO		
			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.				
*		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:	January 28, 2025
Permit No.:	O1978
RN No.:	RN111518981

For SOP applications, answer ALL questions unless otherwise directed.

Forn	Form OP-REQ1: Page 86							
XII.	New	Sour	ce 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.	Flex	ible Permits					
		1.	The application area includes at least one Flexible Permit NSR authorization.	□YES	⊠NO			
	D.	Mul	tiple Plant Permits					
		1.	The application area includes at least one Multi-Plant Permit NSR authorization.	□YES	⊠NO			

Date:	January 28, 2025
Permit No.:	O1978
RN No.:	RN111518981

 $For \ SOP \ applications, \ answer \ ALL \ questions \ unless \ otherwise \ directed.$

11		1				
Form OP-REQ1: Page 87						
XII. NSR Authorizations (A	Attach a	dditional sheets if ne	cessary	for sections E-J)		
E. PSD Permits and	d PSD M	Iajor Pollutants				
PSD Permit No.:		Issuance Date:		Pollutant(s):		
PSD Permit No.:		Issuance Date:		Pollutant(s):		
PSD Permit No.:		Issuance Date:		Pollutant(s):		
PSD Permit No.:		Issuance Date:		Pollutant(s):		
If PSD Permits are held for th Technical Forms heading at:						
F. Nonattainment (NA) Per	rmits and NA Major	Pollutar	ıts		
NA Permit No.:		Issuance Date:		Pollutant(s):		
NA Permit No.:		Issuance Date:		Pollutant(s):		
NA Permit No.:		Issuance Date:		Pollutant(s):		
NA Permit No.:		Issuance Date:		Pollutant(s):		
If NA Permits are held for the Technical Forms heading at:						
G. NSR Authorizat	ions wit	h FCAA § 112(g) Req	uireme	nts		
NSR Permit No.:	Issuance	e Date:	NSR Pe	ermit No.:	Issuance Date:	
NSR Permit No.:	Issuance	e Date:	NSR Pe	ermit No.:	Issuance Date:	
NSR Permit No.:	Issuance	e Date:	NSR Permit No.:		Issuance Date:	
NSR Permit No.:	Issuance	e Date:	NSR Pe	ermit No.:	Issuance Date:	
	-	16 Permits, Special Po Rule, PSD Permits, I				
Authorization No.: 20567	Issuance	e Date: 09/27/2024	Authori	zation No.:	Issuance Date:	
Authorization No.: 173783 Issuanc		ace Date: 09/15/2023 Autl		zation No.:	Issuance Date:	
Authorization No.: 174050 Issuance		e Date: 10/03/2023	Authori	zation No.:	Issuance Date:	
Authorization No.:	Issuance	e Date:	Authori	zation No.:	Issuance Date:	

Date:	January 28, 2025	
Permit No.:	O1978	
RN No.:	RN111518981	

For SOP applications, answer ALL questions unless otherwise directed.

Form OP-REQ1: Page 88	
	-11'4'
`	additional sheets if necessary for sections E-J)
` `	AC Chapter 106) for the Application Area
A list of selected Permits by Rule (pr FOP application is available in the i	eviously referred to as standard exemptions) that are required to be listed in the instructions.
PBR No.: 106.261	Version No./Date: 11/01/2003
PBR No.: 106.262	Version No./Date: 11/01/2003
PBR No.: 106.371	Version No./Date: 09/04/2000
PBR No.: 106.373	Version No./Date: 09/04/2000
PBR No.: 106.393	Version No./Date: 09/04/2000
PBR No.: 106.472	Version No./Date: 09/04/2000
PBR No.:	Version No./Date:
♦ J. Municipal Solid Waste	and Industrial Hazardous Waste Permits With an Air Addendum
Permit No.:	Issuance Date:

Form OP-REQ2 Negative Applicable/Superceded Requirements Determinations Federal Operating Permit Program

				Feder	al Operating Permit Progra	m		
	Date:				Permit No:			Regulated Entity No.:
01/23/2025					O1978			RN111518981
Unit Al	Revision No.	Unit/Group/Process ID No.	Unit/Group/Pr Applicable F		Potentially Applicable Regulatory Name	Negativ Applicability/Sup Requirement C	erceded	Negative Applicability/Superceded Requirement Reason
		PP028D1	OP-REQ2		NSPS NNN	60.660(a)		Process does not produce any chemicals listed in §60.667.
		PP028D1	OP-REQ2		MACT G	63.100(b)		Unit is not part of an affected chemical manufacturing process unit (CMPU).
		PP028D1	OP-REQ2		MACT YY	63.1103(e)		Unit is not listed as a part of a source category in Table 1 to 63.1100(a).
		PP028D1	OP-REQ2		MACT FFFF	63.2435(b)(1)		Unit is not a part of an affected miscellaneous organic chemical manufacturing process unit (MCPU).
		PP028D2	OP-REQ2		NSPS NNN	60.660(a)		Process does not produce any chemicals listed in §60.667.
		PP028D2	OP-REQ2		MACT G	63.100(b)		Unit is not part of an affected chemical manufacturing process unit (CMPU).
		PP028D2	OP-REQ2		MACT YY	63.1103(e)		Unit is not listed as a part of a source category in Table 1 to 63.1100(a).
		PP028D2	OP-REQ2		MACT FFFF	63.2435(b)(1)		Unit is not a part of an affected miscellaneous organic chemical manufacturing process unit (MCPU).
		PP028D4R	OP-REQ2		NSPS NNN	60.660(a)		Process does not produce any chemicals listed in §60.667.
		PP028D4R	OP-REQ2		MACT G	63.100(b)		Unit is not part of an affected chemical manufacturing process unit (CMPU).
		PP028D4R	OP-REQ2		MACT YY	63.1103(e)		Unit is not listed as a part of a source category in Table 1 to 63.1100(a).
		PP028D4R	OP-REQ2		MACT FFFF	63.2435(b)(1)		Unit is not a part of an affected miscellaneous organic chemical manufacturing process unit (MCPU).
		PP028D8R	OP-REQ2		NSPS NNN	60.660(a)		Process does not produce any chemicals listed in §60.667.
		PP028D8R	OP-REQ2		MACT G	63.100(b)		Unit is not part of an affected chemical manufacturing process unit (CMPU).
		PP028D8R	OP-REQ2		MACT YY	63.1103(e)		Unit is not listed as a part of a source category in Table 1 to 63.1100(a).

Unit Al	Revision No.	Unit/Group/Process ID No.	Unit/Group/Process Applicable Form	Potentially Applicable Regulatory Name	Negative Applicability/Superceded Requirement Citation	Negative Applicability/Superceded Requirement Reason
		PP028D8R	OP-REQ2	MACT FFFF	63.2435(b)(1)	Unit is not a part of an affected miscellaneous organic chemical manufacturing process unit (MCPU).
		PP028FG1	OP-REQ2	NSPS VV	60.480(a)(1)	Facility is not an affected facility in the synthetic organic chemicals manufacturing industry (SOCMI).
		PP028FG1	OP-REQ2	NSPS DDD	60.560(b)	Unit is not constructed, modified, or reconstructed after 09/30/1987.
		PP028FG1	OP-REQ2	NESHAPS J	61.110(a)	Unit does not include any equipment that operates in benzene service.
		PP028FG1	OP-REQ2	NESHAPS V	61.240(a)	Unit does not include any equipment that operates in volatile hazardous air pollutant (VHAP) service.
		PP028FG1	OP-REQ2	MACT H	63.100(b)	Unit is not part of a HON regulated chemical manufacturing process unit (CMPU).
		PP028FG1	OP-REQ2	MACT YY	63.1103(e)	Unit is not listed as a part of a source category in Table 1 to 63.1100(a).
		PP028FG1	OP-REQ2	MACT FFFF	63.2435(b)(1)	Unit is not a part of an affected miscellaneous organic chemical manufacturing process unit (MCPU).
D	5	PP028PS1	OP-REQ2	MACT G	63.100(b)	Unit is not part of an affected chemical manufacturing process unit (CMPU).
D	6	PP028PS1	OP-REQ2	MACT YY	63.1103(e)	Unit is not listed as a part of a source category in Table 1 to 63.1100(a).
D	7	PP028PS1	OP-REQ2	MACT FFFF	63.2435(b)(1)	Unit is not a part of an affected miscellaneous organic chemical manufacturing process unit (MCPU).
		PP028R1-1C	OP-REQ2	NSPS III	60.610(b)(3)	Unit does not use an air oxidation process and is not an affected facility.
		PP028R1-1C	OP-REQ2	NSPS RRR	60.700(a)	Process unit does not produce any chemical listed in §60.707 as a product, co-product, by-product, or an intermediate.
		PP028R1-1C	OP-REQ2	MACT G	63.100(b)	Unit is not part of an affected chemical manufacturing process unit (CMPU).
		PP028R1-1C	OP-REQ2	MACT YY	63.1103(e)	Unit is not listed as a part of a source category in Table 1 to 63.1100(a).
		PP028R1-1C	OP-REQ2	MACT FFFF	63.2435(b)(1)	Unit is not a part of an affected miscellaneous organic chemical manufacturing process unit (MCPU).

Unit Al	Revision No.	Unit/Group/Process ID No.	Unit/Group/Process Applicable Form	Potentially Applicable Regulatory Name	Negative Applicability/Superceded Requirement Citation	Negative Applicability/Superceded Requirement Reason
		PP028R1C	OP-REQ2	NSPS III	60.610(b)(3)	Unit does not use an air oxidation process and is not an affected facility.
		PP028R1C	OP-REQ2	NSPS RRR	60.700(a)	Process unit does not produce any chemical listed in §60.707 as a product, co-product, by-product, or an intermediate.
		PP028R1C	OP-REQ2	MACT G	63.100(b)	Unit is not part of an affected chemical manufacturing process unit (CMPU).
		PP028R1C	OP-REQ2	MACT YY	63.1103(e)	Unit is not listed as a part of a source category in Table 1 to 63.1100(a).
		PP028R1C	OP-REQ2	MACT FFFF	63.2435(b)(1)	Unit is not a part of an affected miscellaneous organic chemical manufacturing process unit (MCPU).
		PP028R2C	OP-REQ2	NSPS III	60.610(b)(3)	Unit does not use an air oxidation process and is not an affected facility.
		PP028R2C	OP-REQ2	NSPS RRR	60.700(a)	Process unit does not produce any chemical listed in §60.707 as a product, co-product, by-product, or an intermediate.
		PP028R2C	OP-REQ2	MACT G	63.100(b)	Unit is not part of an affected chemical manufacturing process unit (CMPU).
		PP028R2C	OP-REQ2	MACT YY	63.1103(e)	Unit is not listed as a part of a source category in Table 1 to 63.1100(a).
		PP028R2C	OP-REQ2	MACT FFFF	63.2435(b)(1)	Unit is not a part of an affected miscellaneous organic chemical manufacturing process unit (MCPU).
Α	9	PP054EFCT	OP-REQ2	MACT Q	63.400(a)	Cooling tower does not use chromium-based water treatment chemicals.
		PP054FG1	OP-REQ2	NSPS VV	60.480(a)(1)	Facility is not an affected facility in the synthetic organic chemicals manufacturing industry (SOCMI).
		PP054FG1	OP-REQ2	NESHAPS J	61.110(a)	Unit does not include any equipment that operates in benzene service.
		PP054FG1	OP-REQ2	NESHAPS V	61.240(a)	Unit does not include any equipment that operates in volatile hazardous air pollutant (VHAP) service.
		PP054FG1	OP-REQ2	MACT H	63.100(b)	Unit is not part of a HON regulated chemical manufacturing process unit (CMPU).
		PP054FG1	OP-REQ2	MACT YY	63.1103(e)	Unit is not listed as a part of a source category in Table 1 to 63.1100(a).

Unit Al	Revision No.	Unit/Group/Process ID No.	Unit/Group/Process Applicable Form	Potentially Applicable Regulatory Name	Negative Applicability/Superceded Requirement Citation	Negative Applicability/Superceded Requirement Reason
		PP054FG1	OP-REQ2	MACT FFFF	63.2435(b)(1)	Unit is not a part of an affected miscellaneous organic chemical manufacturing process unit (MCPU).
		PP054FL2	OP-REQ2	MACT A	63.11(a)	Unit is not used to comply with applicable subpart(s) of 40 CFR Part 63.
		PP054LR2E1	OP-REQ2	MACT G	63.100(b)	Unit is not part of an affected chemical manufacturing process unit (CMPU).
		PP054LR2E1	OP-REQ2	MACT YY	63.1103(e)	Unit is not listed as a part of a source category in Table 1 to 63.1100(a).
		PP054LR2E1	OP-REQ2	MACT FFFF	63.2435(b)(1)	Unit is not a part of an affected miscellaneous organic chemical manufacturing process unit (MCPU).
		PP054LT1	OP-REQ2	MACT G	63.100(b)	Unit is not part of an affected chemical manufacturing process unit (CMPU).
		PP054LT1	OP-REQ2	MACT YY	63.1103(e)	Unit is not listed as a part of a source category in Table 1 to 63.1100(a).
		PP054LT1	OP-REQ2	MACT FFFF	63.2435(b)(1)	Unit is not a part of an affected miscellaneous organic chemical manufacturing process unit (MCPU).
		PP054LT2	OP-REQ2	MACT G	63.100(b)	Unit is not part of an affected chemical manufacturing process unit (CMPU).
		PP054LT2	OP-REQ2	MACT YY	63.1103(e)	Unit is not listed as a part of a source category in Table 1 to 63.1100(a).
		PP054LT2	OP-REQ2	MACT FFFF	63.2435(b)(1)	Unit is not a part of an affected miscellaneous organic chemical manufacturing process unit (MCPU).
		PP054T150	OP-REQ2	NSPS Kb	60.110b(b)	Capacity of storage unit is > 75 m3 but < 151 m3 and volatile organic liquids (VOL) stored has a maximum TVP < 15.0 kPa.
		PP054T150	OP-REQ2	NESHAPS Y	61.270(a)	Unit does not store refined or industrial grade benzene.
		PP054T150	OP-REQ2	NESHAPS FF	61.340(b)	Unit is not used to manage a benzene waste stream.
		PP054T150	OP-REQ2	MACT G	63.100(b)	Unit is not part of an affected chemical manufacturing process unit (CMPU).
		PP054T150	OP-REQ2	MACT YY	63.1103(e)	Unit is not listed as a part of a source category in Table 1 to 63.1100(a).

Jnit Al	Revision No.	Unit/Group/Process ID No.	Unit/Group/Process Applicable Form	Potentially Applicable Regulatory Name	Negative Applicability/Superceded Requirement Citation	Negative Applicability/Superceded Requirement Reason
		PP054T150	OP-REQ2	MACT FFFF	63.2435(b)(1)	Unit is not a part of an affected miscellaneous organic chemical manufacturing process unit (MCPU).
		PP054T8D	OP-REQ2	NSPS K	60.110(a)	Unit does not store petroleum liquid.
		PP054T8D	OP-REQ2	NESHAPS Y	61.270(a)	Unit does not store refined or industrial grade benzene.
		PP054T8D	OP-REQ2	NESHAPS FF	61.340(b)	Unit is not used to manage a benzene waste stream.
		PP054T8D	OP-REQ2	MACT G	63.100(b)	Unit is not part of an affected chemical manufacturing process unit (CMPU).
		PP054T8D	OP-REQ2	MACT YY	63.1103(e)	Unit is not listed as a part of a source category in Table 1 to 63.1100(a).
		PP054T8D	OP-REQ2	MACT FFFF	63.2435(b)(1)	Unit is not a part of an affected miscellaneous organic chemical manufacturing process unit (MCPU).
		PP054T8E	OP-REQ2	NSPS K	60.110(a)	Unit does not store petroleum liquid.
		PP054T8E	OP-REQ2	NESHAPS Y	61.270(a)	Unit does not store refined or industrial grade benzene.
		PP054T8E	OP-REQ2	NESHAPS FF	61.340(b)	Unit is not used to manage a benzene waste stream.
		PP054T8E	OP-REQ2	MACT G	63.100(b)	Unit is not part of an affected chemical manufacturing process unit (CMPU).
		PP054T8E	OP-REQ2	MACT YY	63.1103(e)	Unit is not listed as a part of a source category in Table 1 to 63.1100(a).
		PP054T8E	OP-REQ2	MACT FFFF	63.2435(b)(1)	Unit is not a part of an affected miscellaneous organic chemical manufacturing process unit (MCPU).
		PP054T8F	OP-REQ2	NSPS K	60.110(a)	Unit does not store petroleum liquid.
		PP054T8F	OP-REQ2	NESHAPS Y	61.270(a)	Unit does not store refined or industrial grade benzene.
		PP054T8F	OP-REQ2	NESHAPS FF	61.340(b)	Unit is not used to manage a benzene waste stream.
		PP054T8F	OP-REQ2	MACT G	63.100(b)	Unit is not part of an affected chemical manufacturing process unit (CMPU).
		PP054T8F	OP-REQ2	MACT YY	63.1103(e)	Unit is not listed as a part of a source category in Table 1 to 63.1100(a).
		PP054T8F	OP-REQ2	MACT FFFF	63.2435(b)(1)	Unit is not a part of an affected miscellaneous organic chemical manufacturing process unit (MCPU).
		PP055T3	OP-REQ2	NSPS K	60.110(a)	Unit does not store petroleum liquid.

Unit Al	Revision No.	Unit/Group/Process ID No.	Unit/Group/Process Applicable Form	Potentially Applicable Regulatory Name	Negative Applicability/Superceded Requirement Citation	Negative Applicability/Superceded Requirement Reason
		PP055T3	OP-REQ2	NESHAPS Y	61.270(a)	Unit does not store refined or industrial grade benzene.
		PP055T3	OP-REQ2	NESHAPS FF	61.340(b)	Unit is not used to manage a benzene waste stream.
		PP055T3	OP-REQ2	MACT G	63.100(b)	Unit is not part of an affected chemical manufacturing process unit (CMPU).
		PP055T3	OP-REQ2	MACT YY	63.1103(e)	Unit is not listed as a part of a source category in Table 1 to 63.1100(a).
		PP055T3	OP-REQ2	MACT FFFF	63.2435(b)(1)	Unit is not a part of an affected miscellaneous organic chemical manufacturing process unit (MCPU).
		PP055T4A	OP-REQ2	NSPS K	60.110(a)	Unit does not store petroleum liquid.
		PP055T4A	OP-REQ2	NESHAPS Y	61.270(a)	Unit does not store refined or industrial grade benzene.
		PP055T4A	OP-REQ2	NESHAPS FF	61.340(b)	Unit is not used to manage a benzene waste stream.
		PP055T4A	OP-REQ2	MACT G	63.100(b)	Unit is not part of an affected chemical manufacturing process unit (CMPU).
		PP055T4A	OP-REQ2	MACT YY	63.1103(e)	Unit is not listed as a part of a source category in Table 1 to 63.1100(a).
		PP055T4A	OP-REQ2	MACT FFFF	63.2435(b)(1)	Unit is not a part of an affected miscellaneous organic chemical manufacturing process unit (MCPU).
		PP055T8G	OP-REQ2	NSPS K	60.110(a)	Unit does not store petroleum liquid.
		PP055T8G	OP-REQ2	NESHAPS Y	61.270(a)	Unit does not store refined or industrial grade benzene.
		PP055T8G	OP-REQ2	NESHAPS FF	61.340(b)	Unit is not used to manage a benzene waste stream.
		PP055T8G	OP-REQ2	MACT G	63.100(b)	Unit is not part of an affected chemical manufacturing process unit (CMPU).
		PP055T8G	OP-REQ2	MACT YY	63.1103(e)	Unit is not listed as a part of a source category in Table 1 to 63.1100(a).
		PP055T8G	OP-REQ2	MACT FFFF	63.2435(b)(1)	Unit is not a part of an affected miscellaneous organic chemical manufacturing process unit (MCPU).
		PP055T8H	OP-REQ2	NSPS K	60.110(a)	Unit does not store petroleum liquid.
		PP055T8H	OP-REQ2	NESHAPS Y	61.270(a)	Unit does not store refined or industrial grade benzene.
		PP055T8H	OP-REQ2	NESHAPS FF	61.340(b)	Unit is not used to manage a benzene waste stream.

Unit Al	Revision No.	Unit/Group/Process ID No.	Unit/Group/Process Applicable Form	Potentially Applicable Regulatory Name	Negative Applicability/Superceded Requirement Citation	Negative Applicability/Superceded Requirement Reason
		PP055T8H	OP-REQ2	MACT G	63.100(b)	Unit is not part of an affected chemical manufacturing process unit (CMPU).
		PP055T8H	OP-REQ2	MACT YY	63.1103(e)	Unit is not listed as a part of a source category in Table 1 to 63.1100(a).
		PP055T8H	OP-REQ2	MACT FFFF	63.2435(b)(1)	Unit is not a part of an affected miscellaneous organic chemical manufacturing process unit (MCPU).
		PP055T8J	OP-REQ2	NSPS Kb	60.110b(b)	Capacity of storage unit is > 151 m3 and volatile organic liquids (VOL) stored has a maximum TVP < 3.5 kPa.
		PP055T8J	OP-REQ2	NESHAPS Y	61.270(a)	Unit does not store refined or industrial grade benzene.
		PP055T8J	OP-REQ2	NESHAPS FF	61.340(b)	Unit is not used to manage a benzene waste stream.
		PP055T8J	OP-REQ2	MACT G	63.100(b)	Unit is not part of an affected chemical manufacturing process unit (CMPU).
		PP055T8J	OP-REQ2	MACT YY	63.1103(e)	Unit is not listed as a part of a source category in Table 1 to 63.1100(a).
		PP055T8J	OP-REQ2	MACT FFFF	63.2435(b)(1)	Unit is not a part of an affected miscellaneous organic chemical manufacturing process unit (MCPU).
		PP055T8K	OP-REQ2	NSPS Kb	60.110b(b)	Capacity of storage unit is > 151 m3 and volatile organic liquids (VOL) stored has a maximum TVP < 3.5 kPa.
		PP055T8K	OP-REQ2	NESHAPS Y	61.270(a)	Unit does not store refined or industrial grade benzene.
		PP055T8K	OP-REQ2	NESHAPS FF	61.340(b)	Unit is not used to manage a benzene waste stream.
		PP055T8K	OP-REQ2	MACT G	63.100(b)	Unit is not part of an affected chemical manufacturing process unit (CMPU).
		PP055T8K	OP-REQ2	MACT YY	63.1103(e)	Unit is not listed as a part of a source category in Table 1 to 63.1100(a).
		PP055T8K	OP-REQ2	MACT FFFF	63.2435(b)(1)	Unit is not a part of an affected miscellaneous organic chemical manufacturing process unit (MCPU).
		PP055T8L	OP-REQ2	NSPS Kb	60.110b(b)	Capacity of storage unit is > 151 m3 and volatile organic liquids (VOL) stored has a maximum TVP < 3.5 kPa.

Unit Al	Revision No.	Unit/Group/Process ID No.	Unit/Group/Process Applicable Form	Potentially Applicable Regulatory Name	Negative Applicability/Superceded Requirement Citation	Negative Applicability/Superceded Requirement Reason
		PP055T8L	OP-REQ2	NESHAPS Y	61.270(a)	Unit does not store refined or industrial grade benzene.
		PP055T8L	OP-REQ2	NESHAPS FF	61.340(b)	Unit is not used to manage a benzene waste stream.
		PP055T8L	OP-REQ2	MACT G	63.100(b)	Unit is not part of an affected chemical manufacturing process unit (CMPU).
		PP055T8L	OP-REQ2	MACT YY	63.1103(e)	Unit is not listed as a part of a source category in Table 1 to 63.1100(a).
		PP055T8L	OP-REQ2	MACT FFFF	63.2435(b)(1)	Unit is not a part of an affected miscellaneous organic chemical manufacturing process unit (MCPU).
Α	19	PP055T8M	OP-REQ2	NSPS Kb	60.110b(b)	Capacity of storage unit is > 151 m3 and volatile organic liquids (VOL) stored has a maximum TVP < 3.5 kPa.
Α	20	PP055T8M	OP-REQ2	NESHAPS Y	61.270(a)	Unit does not store refined or industrial grade benzene.
Α	21	PP055T8M	OP-REQ2	NESHAPS FF	61.340(b)	Unit is not used to manage a benzene waste stream.
Α	22	PP055T8M	OP-REQ2	MACT G	63.100(b)	Unit is not part of an affected chemical manufacturing process unit (CMPU).
Α	23	PP055T8M	OP-REQ2	MACT YY	63.1103(e)	Unit is not listed as a part of a source category in Table 1 to 63.1100(a).
Α	24	PP055T8M	OP-REQ2	MACT FFFF	63.2435(b)(1)	Unit is not a part of an affected miscellaneous organic chemical manufacturing process unit (MCPU).
		PROEFLEX	OP-REQ2	MACT G	63.100(b)	Unit is not used to manufacture as a primary product any chemical listed in Table 1 to 40 CFR Part 63, Subpart F.
		PROEFLEX	OP-REQ2	MACT YY	63.1100(a)	Unit is not listed as a part of a source category in Table 1 to 63.1100(a).
		PROEFLEX	OP-REQ2	MACT FFFF	63.2435(b)	Unit is not a part of an affected miscellaneous organic chemical manufacturing process unit (MCPU).
		PROEFMR	OP-REQ2	NSPS DDD	60.560(b)	Process section is not part of an affected facility since it was not constructed, modified, or reconstructed after 09/30/1987.
		PROEFPR	OP-REQ2	NSPS DDD	60.560(b)	Process section is not part of an affected facility since it was not constructed, modified, or reconstructed after 09/30/1987.

Unit Al	Revision No.	Unit/Group/Process ID No.	Unit/Group/Process Applicable Form	Potentially Applicable Regulatory Name	Negative Applicability/Superceded Requirement Citation	Negative Applicability/Superceded Requirement Reason
		PROEFRM	OP-REQ2	NSPS DDD	60.560(b)	Process section is not part of an affected facility since it was not constructed, modified, or reconstructed after 09/30/1987.

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

Table 1a: Additions

Date:				Regu	lated Entity No: H	IHA016P	Permit No: 01978	
	ie: Synthomer Adhesi	ive Technologies LLC			Name: C8 - Easto			
Revision No.	Unit/Group/Proces	Unit/Group/Proces Applicable Form	SOP/GOP Index No.	7404	Pollutant	Applicability Regulatory Requirement Name	Applicability Regulatory Requirement Standard(s)	Version Code
	PP028H1	OP-UA05	63DDDD-00	001	HAP	MACT DDDDD	§63.7500(a)(1)-Table 3.2 1 §63.7500(a)(1) §63.7500(a)(3) §63.7500(e) §63.7505(a) §63.7540(a) [G]§63.7540(a)(10) §63.7540(a)(a)(11) §63.7540(a)(a)(13)	
	PP028H1	OP-UA15	R1111-0002		PM	Chapter 111		
							111.111(a)(1)(A) 111.111(a)(1)(E)	
	1						1	
	PP054FG1	OP-UA12	60DDD-0001		VOC/TOC	NSPS VV		10

Revision No.	Unit/Group/Proces IDNo	Unit/Group/Proces Applicable Form	SOP/GOP Index No.	Pollutant	Applicability Regulatory Requirement Name	Applicability Regulatory Requirement Standard(s)	Version Code
							•
	PP054FG1	OP-UA12	60DDD-0001	VOC/TOC	NSPS DDD	60.562-2(a) 60.482-1(a) 60.482-1(b) 60.482-1(g) 60.482-10(m) 60.486(k) 60.562-2(d) 60.562-2(e)	11
	PP054FG1	OP-UA12	60DDD-0001	VOC	NSPS DDD	60.562-2(a) 60.18 60.482-1(a) 60.482-1(b) 60.482-10(g) 60.482-10(d) [G]60.482-10(f) [G]60.482-10(g) 60.482-10(h) 60.482-10(i) [G]60.482-10(j) [G]60.482-10(k) 60.482-10(m) 60.486(k) 60.562-2(d) 60.562-2(e)	/TOC

Revision No.	Unit/Group/Proces IDNo	Unit/Group/Proces Applicable Form	SOP/GOP Index No.	Pollutant	Applicability Regulatory Requirement Name	Applicability Regulatory Requirement Standard(s)	Version Code
	PP054FL2	OP-UA07	60A-0001	OPACITY	NSPS A	60.18(b) 60.18(c)(1) 60.18(c)(2) 60.18(c)(3)(ii) 60.18(c)(4)(i) 60.18(c)(6) 60.18(e)	
	PP054FL2	OP-UA07	R1111-0001	OPACITY	Chapter 111	111.111(a)(4)(A)	
							1
	PROEFPF	OP-UA28	60DDD-0002	VOC	NSPS DDD	60.562-1(a)(1) 60.18 60.562-1(a)(1)(i) 60.562-1(a)(1)(iii) 60.562-1(a)(1)(iii)(A) 60.562-1(d) 60.562-1(e)	ЛОС
	PROEFPF	OP-UA28	60DDD-0003	VOC	NSPS DDD		/TOC

Revision No.	Unit/Group/Proces	Unit/Group/Proces Applicable Form	SOP/GOP Index No.	Pollutant	Applicability Regulatory Requirement Name	Applicability Regulatory Requirement Standard(s)	Version Code
						60.560(h)	1
		_					
	PROEFPS	OP-UA28	60DDD-0002	VOC	NSPS DDD	60.562-1(a)(1) 60.18 60.562-1(a)(1)(i) 60.562-1(a)(1)(i)(C) 60.562-1(a)(1)(iii) 60.562-1(d) 60.562-1(d) 60.562-1(e)	/TOC
	PROEFPS	OP-UA28	60DDD-0003	VOC	NSPS DDD	60.560(h)	/TOC

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

Table1b: Additions

 Date:
 Regulated Entity No:
 HHA016P
 Permit No:
 O1978

 Company Name:
 Synthomer Adhesive Technologies LLC
 Area Name:
 C8 - Eastoflex

Revision No.	Unit/Group/Proces ID No.	SOP/GOP Index No.	Pollutant	Version Code	Monitoring and Testing Requirements	Recordkeeping Requirements	Reporting Requirements
	PP028H1	63DDDD-0001 3966	HAP		§63.7515(d) [G]§63.7521(f) [G]§63.7521(g) §63.7521(h) §63.7521(i) §63.7530(g) §63.7540(a) [G]§63.7540(a)(10) [G]§63.7540(c)	§63.7555(a) §63.7555(a)(1) §63.7555(a)(2) §63.7555(b) §63.7555(h) §63.7560(a) §63.7560(b) §63.7560(c)	[G]§63.7521(g) §63.7530(e) §63.7530(f) §63.7545(a) §63.7545(b) §63.7545(c) [G]§63.7545(e) [G]§63.7545(f) §63.7550(a)
	PP028H1	R1111-0002 3967	PM		[G]111.111(a)(1)(F)		[G]§63.7550(b) [G]§63.7550(c) [G]§63.7550(h)
	PP054FG1		VOC/TOC	10			60.487(a) [G]60.487(b) [G]60.487(c) 60.487(e) 60.565(I)
	PP054FG1	60DDD-0001 1112	VOC/TOC	11	60.485(a) [G]60.485(b) [G]60.485(d)	60.482-1(g) [G]60.486(a) [G]60.486(d)	60.562-2(e)

Revision No.	Unit/Group/Proces ID No.	FD# SOP/GOP Index No.	Pollutant	Version Code	Monitoring and Testing Requirements 60.485(f) 60.562-2(d)	Recordkeeping Requirements 60.486(e) 60.486(e)(1) 60.486(j) 60.562-2(e)	Reporting Requirements
	PP054FG1	60DDD-0001 1112	VOC	ЛОС	60.482-10(e) 60.485(a) [G]60.485(b) [G]60.485(c) [G]60.485(d) 60.485(f) [G]60.485(g) 60.562-2(d)	60.562-2(e) 60.482-1(g) [G]60.482-10(l) [G]60.486(a) [G]60.486(b) 60.486(e) 60.486(e)(1) 60.486(j)	60.487(a) [G]60.487(b) [G]60.487(c) 60.487(e) 60.562-2(e) 60.565(l)
	PP054FL2	60A-0001 1106	OPACITY		60.18(d) 60.18(f)(1) 60.18(f)(2) 60.18(f)(3) 60.18(f)(4)		
	PP054FL2	R1111-0001 1105	OPACITY		111.111(a)(4)(A)(i)	111.111(a)(4)(A)(ii)	

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Revision No.	Unit/Group/Proces ID No.	FD# SOP/GOP Index No.	Pollutant	Version Code	Monitoring and Testing Requirements 111.111(a)(4)(A)(ii)	Recordkeeping Requirements	Reporting Requirements
	PROEFPF	60DDD-0002 1117	VOC	лос	** See CAM Summary [G]60.563(a) 60.563(b) 60.563(c) 60.563(d)(1) 60.563(d)(2) 60.564(a) 60.564(a)(1) 60.564(a)(3) [G]60.564(d) [G]60.564(e) [G]60.564(f) [G]60.564(g)	[G]60.563(a) 60.563(d)(1) 60.565(a) [G]60.565(a)(3) [G]60.565(b)(2) [G]60.565(e) [G]60.565(g) 60.565(j)	60.565(a) [G]60.565(a)(3) 60.565(b)(1) 60.565(j) 60.565(k) 60.565(k)(2) 60.565(k)(4) 60.565(l)
	PROEFPF	60DDD-0003 3772	VOC	/TOC			
	PROEFPS	60DDD-0002 1118	VOC	лос	** See CAM Summary [G]60.563(a) 60.563(b) 60.563(b)(2)(i) 60.563(c) 60.563(d)(1) 60.563(d)(2) 60.564(a) 60.564(a)(1) 60.564(a)(3) [G]60.564(d) [G]60.564(f) [G]60.564(g)	[G]60.563(a) 60.563(d)(1) 60.565(a) [G]60.565(a)(3) [G]60.565(b)(2) [G]60.565(e) [G]60.565(g) 60.565(j)	60.565(a) [G]60.565(a)(3) 60.565(b)(1) 60.565(j) 60.565(k) 60.565(k)(2) 60.565(k)(4) 60.565(l)

Revision No	Unit/Group/Proces ID No.	FD# SOP/GOP Index No.	Pollutant		Monitoring and Testing Requirements	 Reporting Requirements
	PROEFPS	60DDD-0003 3773	VOC	/TOC		

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

Date: 01/28/2025	Regulated Entity No.: 111518981		Permit No.: O1978
Company Name: Synth	omer Adhesive Technologies LLC	Ar	ea Name: C8 – Eastoflex

- 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

Α.	Compliance Plan — Future Activity Committal Statement				
As th appl	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)	0			
*	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, tests keeping, and/or reporting requirements, as appropriate, associated with the applicable question.	•			

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

Date: 01/28/2025	Regulated Entity No.: 111518981		Permit No.: O1978
Company Name: Synthomer Adhesive Technologies LLC		Are	ea Name: C8 – Eastoflex

Part 2				
A. Compliance Schedule	Compliance Schedule			
If there are non-compliance situations ongoing at time of application, then complete a separate OP-ACPS Part 2 for each separate non-compliance situation. (See form instruction for details.) If there are no non-compliance situations ongoing at time of application, then this section is not required to be completed.				
1. Specific Non-Compliance	Situation			
Unit/Group/Process ID No.(s):				
SOP Index No.:				
Pollutant:				
Applicable Requirement				
Citation			Text Description	
2. Compliance Status Asses	sment Method and F	Records Loca	tion	
Citation	Text Descrip	otion	Location of Records/Documentation	
3. Non-compliance Situation	Description			
4. Corrective Action Plan De	escription			
5. List of Activities/Milestones to Implement the Corrective Action Plan				
•				

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

Date: 01/28/2025	Regulated Entity No.: 1115189	81	Permit No.: O1978	
Company Name: Synthomer Adhesive Technologies LLC Area Name: C8 – Eastoflex				
Part 2 (continued)				
6. Previously Subn	Previously Submitted Compliance Plan(s)			
Тур	e of Action		Date Submitted	
7. Progress Report Submission Schedule				

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	
January 28, 2025	O1978	RN111518981	

Unit ID No.	Registration No.	PBR No.	Registration Date
PP028FG1, PP054FL2, PP054LR2E1, PP054LT1, PP054LT2, PROEFPR	173783	106.261, 106.262	September 15, 2023
PP028FG1	174050	106.261, 106.262	October 3, 2023

Permit By Rule Supplemental Table (Page 2) Table B: Claimed (not registered) Permits by Rule (30 TAC Chapter 106) for the Application Area Texas Commission on Environmental Quality

Date	Permit Number	Regulated Entity Number
January 28, 2025	O1978	RN111518981

Unit ID No.	PBR No.	Version No./Date
PP054EFCT	106.371	09/04/2000
PROEFPF, PROEFLEX	106.373	09/04/2000
PROEFPS	106.393	09/04/2000
PROEFLEX, PROEFPS	106.472	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
January 28, 2025	O1978	RN111518981

PBR No.	Version No./Date
N/A	

Date	Permit Number	Regulated Entity Number
January 28, 2025	O1978	RN111518981

Unit ID No.	PBR No.	Version No./Date Or Registration No.	Monitoring Requirement
PP028FG1	106.261, 106.262	173783, 174050	All valves, pumps, and compressors that contain or contact fluids that contain equal to or greater than 10% VOC with an aggregate partial pressure equal to or greater than 0.044 psia @ 68F are monitored quarterly for leaks per the State of Texas' 28VHP LDAR program. Skip options may be utilized as allowed.
PROEFPR	106.261, 106.262	173783	Ensure hourly emission limit is not exceeded by monitoring the maximum hourly throughput. Ensure the annual emission limit is not exceeded by calculating actual emissions monthly and comparing rolling 12-month total emissions to annual limit.
PROEFLEX, PROEFPS	106.472	09/04/2000	Ensure hourly emission limit is not exceeded by monitoring the maximum hourly throughput. Ensure the annual emission limit is not exceeded by calculating actual emissions monthly and comparing rolling 12-month total emissions to annual limit.
PROEFPS	106.393	09/04/2000	Ensure hourly emission limit is not exceeded by monitoring the maximum hourly throughput. Ensure the annual emission limit is not exceeded by calculating actual emissions monthly and comparing rolling 12-month total emissions to annual limit.
PP054EFCT	106.371	09/04/2000	Ensure hourly emission limit is not exceeded by monitoring the maximum hourly throughput. Ensure the annual emission limit is not exceeded by calculating actual emissions monthly and comparing rolling 12-month total emissions to annual limit.
PP054FL2	106.261, 106.262	173783	The flare system shall comply with 40 CFR §60.18 specifications of minimum net heating value and maximum tip velocity at all times when emissions may be vented to them. The flare shall be monitored continuously for a pilot flame.

Date	Permit Number	Regulated Entity Number
January 28, 2025	O1978	RN111518981

Unit ID No.	PBR No.	Version No./Date Or Registration No.	Monitoring Requirement
PP054LR2E1, PP054LT1, PP054LT2	106.261, 106.262	173783	Ensure hourly emission limit is not exceeded by monitoring the maximum hourly throughput. Ensure the annual emission limit is not exceeded by calculating actual emissions monthly and comparing rolling 12-month total emissions to annual limit.
PROEFPF, PROEFLEX	106.373	09/04/2000	Ensure hourly emission limit is not exceeded by monitoring the maximum hourly throughput. Ensure the annual emission limit is not exceeded by calculating actual emissions monthly and comparing rolling 12-month total emissions to annual limit.

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
January 28, 2025	O1978	RN111518981

Unit ID No.	Registration No.	PBR No.	Registration Date
PP028FG1, PP054FL2, PP054LR2E1, PP054LT1, PP054LT2, PROEFPR	173783	106.261, 106.262	September 15, 2023
PP028FG1	174050	106.261, 106.262	October 3, 2023

Permit By Rule Supplemental Table (Page 2) Table B: Claimed (not registered) Permits by Rule (30 TAC Chapter 106) for the Application Area Texas Commission on Environmental Quality

Date	Permit Number	Regulated Entity Number
January 28, 2025	O1978	RN111518981

Unit ID No.	PBR No.	Version No./Date
PP054EFCT	106.371	09/04/2000
PROEFPF, PROEFLEX	106.373	09/04/2000
PROEFPS	106.393	09/04/2000
PROEFLEX, PROEFPS	106.472	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	
January 28, 2025	O1978	RN111518981	

PBR No.	Version No./Date
N/A	

Date	Permit Number	Regulated Entity Number	
January 28, 2025	O1978	RN111518981	

Unit ID No.	PBR No.	Version No./Date Or Registration No.	Monitoring Requirement
PP028FG1	106.261, 106.262	173783, 174050	All valves, pumps, and compressors that contain or contact fluids that contain equal to or greater than 10% VOC with an aggregate partial pressure equal to or greater than 0.044 psia @ 68F are monitored quarterly for leaks per the State of Texas' 28VHP LDAR program. Skip options may be utilized as allowed.
PROEFPR	106.261, 106.262	173783	Ensure hourly emission limit is not exceeded by monitoring the maximum hourly throughput. Ensure the annual emission limit is not exceeded by calculating actual emissions monthly and comparing rolling 12-month total emissions to annual limit.
PROEFLEX, PROEFPS	106.472	09/04/2000	Ensure hourly emission limit is not exceeded by monitoring the maximum hourly throughput. Ensure the annual emission limit is not exceeded by calculating actual emissions monthly and comparing rolling 12-month total emissions to annual limit.
PROEFPS	106.393	09/04/2000	Ensure hourly emission limit is not exceeded by monitoring the maximum hourly throughput. Ensure the annual emission limit is not exceeded by calculating actual emissions monthly and comparing rolling 12-month total emissions to annual limit.
PP054EFCT	106.371	09/04/2000	Ensure hourly emission limit is not exceeded by monitoring the maximum hourly throughput. Ensure the annual emission limit is not exceeded by calculating actual emissions monthly and comparing rolling 12-month total emissions to annual limit.
PP054FL2	106.261, 106.262	173783	The flare system shall comply with 40 CFR §60.18 specifications of minimum net heating value and maximum tip velocity at all times when emissions may be vented to them. The flare shall be monitored continuously for a pilot flame.

Date	Permit Number	Regulated Entity Number	
January 28, 2025	O1978	RN111518981	

Unit ID No.	PBR No.	Version No./Date Or Registration No.	Monitoring Requirement
PP054LR2E1, PP054LT1, PP054LT2	106.261, 106.262	173783	Ensure hourly emission limit is not exceeded by monitoring the maximum hourly throughput. Ensure the annual emission limit is not exceeded by calculating actual emissions monthly and comparing rolling 12-month total emissions to annual limit.
PROEFPF, PROEFLEX	106.373	09/04/2000	Ensure hourly emission limit is not exceeded by monitoring the maximum hourly throughput. Ensure the annual emission limit is not exceeded by calculating actual emissions monthly and comparing rolling 12-month total emissions to annual limit.

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

Table 1a: Additions

Date: Regulated Entity No: HHA016P Permit No: O1978									
	ie: Synthomer Adhesi	ive Technologies LLC		Area Name: C8 - Eastoflex					
Revision No.	Unit/Group/Proces	Unit/Group/Proces Applicable Form	SOP/GOP Index No.	Ap		Applicability Regulatory Requirement Name	Applicability Regulatory Requirement Standard(s)	Version Code	
	PP028H1	OP-UA05			HAP	MACT DDDDD	§63.7500(a)(1)-Table 3.2 1 §63.7500(a)(1) §63.7500(a)(3) §63.7500(e) §63.7505(a) §63.7540(a) [G]§63.7540(a)(10) §63.7540(a)(a)(11) §63.7540(a)(a)(13)		
	PP028H1	OP-UA15	R1111-0002		PM	Chapter 111			
							111.111(a)(1)(A) 111.111(a)(1)(E)		
	1						1		
	PP054FG1	OP-UA12	60DDD-0001		VOC/TOC	NSPS VV		10	

Revision No.	Unit/Group/Proces IDNo	Unit/Group/Proces Applicable Form	SOP/GOP Index No.	Pollutant	Applicability Regulatory Requirement Name	Applicability Regulatory Requirement Standard(s)	Version Code
							•
	PP054FG1	OP-UA12	60DDD-0001	VOC/TOC	NSPS DDD	60.562-2(a) 60.482-1(a) 60.482-1(b) 60.482-1(g) 60.482-10(m) 60.486(k) 60.562-2(d) 60.562-2(e)	11
	PP054FG1	OP-UA12	60DDD-0001	VOC	NSPS DDD	60.562-2(a) 60.18 60.482-1(a) 60.482-1(b) 60.482-10(g) 60.482-10(d) [G]60.482-10(f) [G]60.482-10(g) 60.482-10(h) 60.482-10(i) [G]60.482-10(j) [G]60.482-10(k) 60.482-10(m) 60.486(k) 60.562-2(d) 60.562-2(e)	/TOC

Revision No.	Unit/Group/Proces IDNo	Unit/Group/Proces Applicable Form	SOP/GOP Index No.	Pollutant	Applicability Regulatory Requirement Name	Applicability Regulatory Requirement Standard(s)	Version Code
	PP054FL2	OP-UA07	60A-0001	OPACITY	NSPS A	60.18(b) 60.18(c)(1) 60.18(c)(2) 60.18(c)(3)(ii) 60.18(c)(4)(i) 60.18(c)(6) 60.18(e)	
	PP054FL2	OP-UA07	R1111-0001	OPACITY	Chapter 111	111.111(a)(4)(A)	
	<u> </u>						1
	PROEFPF	OP-UA28	60DDD-0002	VOC	NSPS DDD	60.562-1(a)(1) 60.18 60.562-1(a)(1)(i) 60.562-1(a)(1)(iii) 60.562-1(a)(1)(iii)(A) 60.562-1(d) 60.562-1(e)	ЛОС
	PROEFPF	OP-UA28	60DDD-0003	VOC	NSPS DDD		/TOC

Revision No.	Unit/Group/Proces	Unit/Group/Proces Applicable Form	SOP/GOP Index No.	Pollutant	Applicability Regulatory Requirement Name	Applicability Regulatory Requirement Standard(s)	Version Code
						60.560(h)	1
		_					
	PROEFPS	OP-UA28	60DDD-0002	VOC	NSPS DDD	60.562-1(a)(1) 60.18 60.562-1(a)(1)(i) 60.562-1(a)(1)(i)(C) 60.562-1(a)(1)(iii) 60.562-1(d) 60.562-1(d) 60.562-1(e)	/TOC
	PROEFPS	OP-UA28	60DDD-0003	VOC	NSPS DDD	60.560(h)	/TOC

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

Table1b: Additions

 Date:
 Regulated Entity No: HHA016P
 Permit No: O1978

 Company Name: Synthomer Adhesive Technologies LLC
 Area Name: C8 - Eastoflex

Revision No.	Unit/Group/Proces ID No.	SOP/GOP Index No.	Pollutant	Version Code	Monitoring and Testing Requirements	Recordkeeping Requirements	Reporting Requirements
	PP028H1	63DDDD-0001 3966	HAP		§63.7515(d) [G]§63.7521(f) [G]§63.7521(g) §63.7521(h) §63.7521(i) §63.7530(g) §63.7540(a) [G]§63.7540(a)(10) [G]§63.7540(c)	§63.7555(a) §63.7555(a)(1) §63.7555(a)(2) §63.7555(b) §63.7555(h) §63.7560(a) §63.7560(b) §63.7560(c)	[G]§63.7521(g) §63.7530(e) §63.7530(f) §63.7545(a) §63.7545(b) §63.7545(c) [G]§63.7545(e) [G]§63.7545(f) §63.7550(a)
	PP028H1	R1111-0002 3967	PM		[G]111.111(a)(1)(F)		[G]§63.7550(b) [G]§63.7550(c) [G]§63.7550(h)
	PP054FG1		VOC/TOC	10			60.487(a) [G]60.487(b) [G]60.487(c) 60.487(e) 60.565(I)
	PP054FG1	60DDD-0001 1112	VOC/TOC	11	60.485(a) [G]60.485(b) [G]60.485(d)	60.482-1(g) [G]60.486(a) [G]60.486(d)	60.562-2(e)

Revision No.	Unit/Group/Proces ID No.	FD# SOP/GOP Index No.	Pollutant	Version Code	Monitoring and Testing Requirements 60.485(f) 60.562-2(d)	Recordkeeping Requirements 60.486(e) 60.486(e)(1) 60.486(j) 60.562-2(e)	Reporting Requirements
	PP054FG1	60DDD-0001 1112	VOC	ЛОС	60.482-10(e) 60.485(a) [G]60.485(b) [G]60.485(c) [G]60.485(d) 60.485(f) [G]60.485(g) 60.562-2(d)	60.562-2(e) 60.482-1(g) [G]60.482-10(l) [G]60.486(a) [G]60.486(b) 60.486(e) 60.486(e)(1) 60.486(j)	60.487(a) [G]60.487(b) [G]60.487(c) 60.487(e) 60.562-2(e) 60.565(l)
	PP054FL2	60A-0001 1106	OPACITY		60.18(d) 60.18(f)(1) 60.18(f)(2) 60.18(f)(3) 60.18(f)(4)		
	PP054FL2	R1111-0001 1105	OPACITY		111.111(a)(4)(A)(i)	111.111(a)(4)(A)(ii)	

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Revision No.	Unit/Group/Proces ID No.	FD# SOP/GOP Index No.	Pollutant	Version Code	Monitoring and Testing Requirements 111.111(a)(4)(A)(ii)	Recordkeeping Requirements	Reporting Requirements
	PROEFPF	60DDD-0002 1117	VOC	лос	** See CAM Summary [G]60.563(a) 60.563(b) 60.563(c) 60.563(d)(1) 60.563(d)(2) 60.564(a) 60.564(a)(1) 60.564(a)(3) [G]60.564(d) [G]60.564(e) [G]60.564(f) [G]60.564(g)	[G]60.563(a) 60.563(d)(1) 60.565(a) [G]60.565(a)(3) [G]60.565(b)(2) [G]60.565(e) [G]60.565(g) 60.565(j)	60.565(a) [G]60.565(a)(3) 60.565(b)(1) 60.565(j) 60.565(k) 60.565(k)(2) 60.565(k)(4) 60.565(l)
	PROEFPF	60DDD-0003 3772	VOC	/TOC			
	PROEFPS	60DDD-0002 1118	VOC	лос	** See CAM Summary [G]60.563(a) 60.563(b) 60.563(b)(2)(i) 60.563(c) 60.563(d)(1) 60.563(d)(2) 60.564(a) 60.564(a)(1) 60.564(a)(3) [G]60.564(d) [G]60.564(f) [G]60.564(g)	[G]60.563(a) 60.563(d)(1) 60.565(a) [G]60.565(a)(3) [G]60.565(b)(2) [G]60.565(e) [G]60.565(g) 60.565(j)	60.565(a) [G]60.565(a)(3) 60.565(b)(1) 60.565(j) 60.565(k) 60.565(k)(2) 60.565(k)(4) 60.565(l)

Revision No	Unit/Group/Proces ID No.	FD# SOP/GOP Index No.	Pollutant		Monitoring and Testing Requirements	 Reporting Requirements
	PROEFPS	60DDD-0003 3773	VOC	/TOC		

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Form OP-REQ2 Negative Applicable/Superceded Requirements Determinations Federal Operating Permit Program

				Feder	al Operating Permit Progra	m		
	Date:				Permit No:			Regulated Entity No.:
	01/23/2025			O1978				RN111518981
Unit Al	Revision No.	Unit/Group/Process ID No.	Unit/Group/Pr Applicable F		Potentially Applicable Regulatory Name	Negativ Applicability/Sup Requirement C	erceded	Negative Applicability/Superceded Requirement Reason
		PP028D1	OP-REQ2		NSPS NNN	60.660(a)		Process does not produce any chemicals listed in §60.667.
		PP028D1	OP-REQ2		MACT G	63.100(b)		Unit is not part of an affected chemical manufacturing process unit (CMPU).
		PP028D1	OP-REQ2		MACT YY	63.1103(e)		Unit is not listed as a part of a source category in Table 1 to 63.1100(a).
		PP028D1	OP-REQ2		MACT FFFF	63.2435(b)(1)		Unit is not a part of an affected miscellaneous organic chemical manufacturing process unit (MCPU).
		PP028D2	OP-REQ2		NSPS NNN	60.660(a)		Process does not produce any chemicals listed in §60.667.
		PP028D2	OP-REQ2		MACT G	63.100(b)		Unit is not part of an affected chemical manufacturing process unit (CMPU).
		PP028D2	OP-REQ2		MACT YY	63.1103(e)		Unit is not listed as a part of a source category in Table 1 to 63.1100(a).
		PP028D2	OP-REQ2		MACT FFFF	63.2435(b)(1)		Unit is not a part of an affected miscellaneous organic chemical manufacturing process unit (MCPU).
		PP028D4R	OP-REQ2		NSPS NNN	60.660(a)		Process does not produce any chemicals listed in §60.667.
		PP028D4R	OP-REQ2		MACT G	63.100(b)		Unit is not part of an affected chemical manufacturing process unit (CMPU).
		PP028D4R	OP-REQ2		MACT YY	63.1103(e)		Unit is not listed as a part of a source category in Table 1 to 63.1100(a).
		PP028D4R	OP-REQ2		MACT FFFF	63.2435(b)(1)		Unit is not a part of an affected miscellaneous organic chemical manufacturing process unit (MCPU).
		PP028D8R	OP-REQ2		NSPS NNN	60.660(a)		Process does not produce any chemicals listed in §60.667.
		PP028D8R	OP-REQ2		MACT G	63.100(b)		Unit is not part of an affected chemical manufacturing process unit (CMPU).
		PP028D8R	OP-REQ2		MACT YY	63.1103(e)		Unit is not listed as a part of a source category in Table 1 to 63.1100(a).

Unit Al	Revision No.	Unit/Group/Process ID No.	Unit/Group/Process Applicable Form	Potentially Applicable Regulatory Name	Negative Applicability/Superceded Requirement Citation	Negative Applicability/Superceded Requirement Reason
		PP028D8R	OP-REQ2	MACT FFFF	63.2435(b)(1)	Unit is not a part of an affected miscellaneous organic chemical manufacturing process unit (MCPU).
		PP028FG1	OP-REQ2	NSPS VV	60.480(a)(1)	Facility is not an affected facility in the synthetic organic chemicals manufacturing industry (SOCMI).
		PP028FG1	OP-REQ2	NSPS DDD	60.560(b)	Unit is not constructed, modified, or reconstructed after 09/30/1987.
		PP028FG1	OP-REQ2	NESHAPS J	61.110(a)	Unit does not include any equipment that operates in benzene service.
		PP028FG1	OP-REQ2	NESHAPS V	61.240(a)	Unit does not include any equipment that operates in volatile hazardous air pollutant (VHAP) service.
		PP028FG1	OP-REQ2	MACT H	63.100(b)	Unit is not part of a HON regulated chemical manufacturing process unit (CMPU).
		PP028FG1	OP-REQ2	MACT YY	63.1103(e)	Unit is not listed as a part of a source category in Table 1 to 63.1100(a).
		PP028FG1	OP-REQ2	MACT FFFF	63.2435(b)(1)	Unit is not a part of an affected miscellaneous organic chemical manufacturing process unit (MCPU).
D	5	PP028PS1	OP-REQ2	MACT G	63.100(b)	Unit is not part of an affected chemical manufacturing process unit (CMPU).
D	6	PP028PS1	OP-REQ2	MACT YY	63.1103(e)	Unit is not listed as a part of a source category in Table 1 to 63.1100(a).
D	7	PP028PS1	OP-REQ2	MACT FFFF	63.2435(b)(1)	Unit is not a part of an affected miscellaneous organic chemical manufacturing process unit (MCPU).
		PP028R1-1C	OP-REQ2	NSPS III	60.610(b)(3)	Unit does not use an air oxidation process and is not an affected facility.
		PP028R1-1C	OP-REQ2	NSPS RRR	60.700(a)	Process unit does not produce any chemical listed in §60.707 as a product, co-product, by-product, or an intermediate.
		PP028R1-1C	OP-REQ2	MACT G	63.100(b)	Unit is not part of an affected chemical manufacturing process unit (CMPU).
		PP028R1-1C	OP-REQ2	MACT YY	63.1103(e)	Unit is not listed as a part of a source category in Table 1 to 63.1100(a).
		PP028R1-1C	OP-REQ2	MACT FFFF	63.2435(b)(1)	Unit is not a part of an affected miscellaneous organic chemical manufacturing process unit (MCPU).

Unit Al	Revision No.	Unit/Group/Process ID No.	Unit/Group/Process Applicable Form	Potentially Applicable Regulatory Name	Negative Applicability/Superceded Requirement Citation	Negative Applicability/Superceded Requirement Reason
		PP028R1C	OP-REQ2	NSPS III	60.610(b)(3)	Unit does not use an air oxidation process and is not an affected facility.
		PP028R1C	OP-REQ2	NSPS RRR	60.700(a)	Process unit does not produce any chemical listed in §60.707 as a product, co-product, by-product, or an intermediate.
		PP028R1C	OP-REQ2	MACT G	63.100(b)	Unit is not part of an affected chemical manufacturing process unit (CMPU).
		PP028R1C	OP-REQ2	MACT YY	63.1103(e)	Unit is not listed as a part of a source category in Table 1 to 63.1100(a).
		PP028R1C	OP-REQ2	MACT FFFF	63.2435(b)(1)	Unit is not a part of an affected miscellaneous organic chemical manufacturing process unit (MCPU).
		PP028R2C	OP-REQ2	NSPS III	60.610(b)(3)	Unit does not use an air oxidation process and is not an affected facility.
		PP028R2C	OP-REQ2	NSPS RRR	60.700(a)	Process unit does not produce any chemical listed in §60.707 as a product, co-product, by-product, or an intermediate.
		PP028R2C	OP-REQ2	MACT G	63.100(b)	Unit is not part of an affected chemical manufacturing process unit (CMPU).
		PP028R2C	OP-REQ2	MACT YY	63.1103(e)	Unit is not listed as a part of a source category in Table 1 to 63.1100(a).
		PP028R2C	OP-REQ2	MACT FFFF	63.2435(b)(1)	Unit is not a part of an affected miscellaneous organic chemical manufacturing process unit (MCPU).
Α	9	PP054EFCT	OP-REQ2	MACT Q	63.400(a)	Cooling tower does not use chromium-based water treatment chemicals.
		PP054FG1	OP-REQ2	NSPS VV	60.480(a)(1)	Facility is not an affected facility in the synthetic organic chemicals manufacturing industry (SOCMI).
		PP054FG1	OP-REQ2	NESHAPS J	61.110(a)	Unit does not include any equipment that operates in benzene service.
		PP054FG1	OP-REQ2	NESHAPS V	61.240(a)	Unit does not include any equipment that operates in volatile hazardous air pollutant (VHAP) service.
		PP054FG1	OP-REQ2	MACT H	63.100(b)	Unit is not part of a HON regulated chemical manufacturing process unit (CMPU).
		PP054FG1	OP-REQ2	MACT YY	63.1103(e)	Unit is not listed as a part of a source category in Table 1 to 63.1100(a).

Unit Al	Revision No.	Unit/Group/Process ID No.	Unit/Group/Process Applicable Form	Potentially Applicable Regulatory Name	Negative Applicability/Superceded Requirement Citation	Negative Applicability/Superceded Requirement Reason
		PP054FG1	OP-REQ2	MACT FFFF	63.2435(b)(1)	Unit is not a part of an affected miscellaneous organic chemical manufacturing process unit (MCPU).
		PP054FL2	OP-REQ2	MACT A	63.11(a)	Unit is not used to comply with applicable subpart(s) of 40 CFR Part 63.
		PP054LR2E1	OP-REQ2	MACT G	63.100(b)	Unit is not part of an affected chemical manufacturing process unit (CMPU).
		PP054LR2E1	OP-REQ2	MACT YY	63.1103(e)	Unit is not listed as a part of a source category in Table 1 to 63.1100(a).
		PP054LR2E1	OP-REQ2	MACT FFFF	63.2435(b)(1)	Unit is not a part of an affected miscellaneous organic chemical manufacturing process unit (MCPU).
		PP054LT1	OP-REQ2	MACT G	63.100(b)	Unit is not part of an affected chemical manufacturing process unit (CMPU).
		PP054LT1	OP-REQ2	MACT YY	63.1103(e)	Unit is not listed as a part of a source category in Table 1 to 63.1100(a).
		PP054LT1	OP-REQ2	MACT FFFF	63.2435(b)(1)	Unit is not a part of an affected miscellaneous organic chemical manufacturing process unit (MCPU).
		PP054LT2	OP-REQ2	MACT G	63.100(b)	Unit is not part of an affected chemical manufacturing process unit (CMPU).
		PP054LT2	OP-REQ2	MACT YY	63.1103(e)	Unit is not listed as a part of a source category in Table 1 to 63.1100(a).
		PP054LT2	OP-REQ2	MACT FFFF	63.2435(b)(1)	Unit is not a part of an affected miscellaneous organic chemical manufacturing process unit (MCPU).
		PP054T150	OP-REQ2	NSPS Kb	60.110b(b)	Capacity of storage unit is > 75 m3 but < 151 m3 and volatile organic liquids (VOL) stored has a maximum TVP < 15.0 kPa.
		PP054T150	OP-REQ2	NESHAPS Y	61.270(a)	Unit does not store refined or industrial grade benzene.
		PP054T150	OP-REQ2	NESHAPS FF	61.340(b)	Unit is not used to manage a benzene waste stream.
		PP054T150	OP-REQ2	MACT G	63.100(b)	Unit is not part of an affected chemical manufacturing process unit (CMPU).
		PP054T150	OP-REQ2	MACT YY	63.1103(e)	Unit is not listed as a part of a source category in Table 1 to 63.1100(a).

Jnit Al	Revision No.	Unit/Group/Process ID No.	Unit/Group/Process Applicable Form	Potentially Applicable Regulatory Name	Negative Applicability/Superceded Requirement Citation	Negative Applicability/Superceded Requirement Reason
		PP054T150	OP-REQ2	MACT FFFF	63.2435(b)(1)	Unit is not a part of an affected miscellaneous organic chemical manufacturing process unit (MCPU).
		PP054T8D	OP-REQ2	NSPS K	60.110(a)	Unit does not store petroleum liquid.
		PP054T8D	OP-REQ2	NESHAPS Y	61.270(a)	Unit does not store refined or industrial grade benzene.
		PP054T8D	OP-REQ2	NESHAPS FF	61.340(b)	Unit is not used to manage a benzene waste stream.
		PP054T8D	OP-REQ2	MACT G	63.100(b)	Unit is not part of an affected chemical manufacturing process unit (CMPU).
		PP054T8D	OP-REQ2	MACT YY	63.1103(e)	Unit is not listed as a part of a source category in Table 1 to 63.1100(a).
		PP054T8D	OP-REQ2	MACT FFFF	63.2435(b)(1)	Unit is not a part of an affected miscellaneous organic chemical manufacturing process unit (MCPU).
		PP054T8E	OP-REQ2	NSPS K	60.110(a)	Unit does not store petroleum liquid.
		PP054T8E	OP-REQ2	NESHAPS Y	61.270(a)	Unit does not store refined or industrial grade benzene.
		PP054T8E	OP-REQ2	NESHAPS FF	61.340(b)	Unit is not used to manage a benzene waste stream.
		PP054T8E	OP-REQ2	MACT G	63.100(b)	Unit is not part of an affected chemical manufacturing process unit (CMPU).
		PP054T8E	OP-REQ2	MACT YY	63.1103(e)	Unit is not listed as a part of a source category in Table 1 to 63.1100(a).
		PP054T8E	OP-REQ2	MACT FFFF	63.2435(b)(1)	Unit is not a part of an affected miscellaneous organic chemical manufacturing process unit (MCPU).
		PP054T8F	OP-REQ2	NSPS K	60.110(a)	Unit does not store petroleum liquid.
		PP054T8F	OP-REQ2	NESHAPS Y	61.270(a)	Unit does not store refined or industrial grade benzene.
		PP054T8F	OP-REQ2	NESHAPS FF	61.340(b)	Unit is not used to manage a benzene waste stream.
		PP054T8F	OP-REQ2	MACT G	63.100(b)	Unit is not part of an affected chemical manufacturing process unit (CMPU).
		PP054T8F	OP-REQ2	MACT YY	63.1103(e)	Unit is not listed as a part of a source category in Table 1 to 63.1100(a).
		PP054T8F	OP-REQ2	MACT FFFF	63.2435(b)(1)	Unit is not a part of an affected miscellaneous organic chemical manufacturing process unit (MCPU).
		PP055T3	OP-REQ2	NSPS K	60.110(a)	Unit does not store petroleum liquid.

Unit Al	Revision No.	Unit/Group/Process ID No.	Unit/Group/Process Applicable Form	Potentially Applicable Regulatory Name	Negative Applicability/Superceded Requirement Citation	Negative Applicability/Superceded Requirement Reason
		PP055T3	OP-REQ2	NESHAPS Y	61.270(a)	Unit does not store refined or industrial grade benzene.
		PP055T3	OP-REQ2	NESHAPS FF	61.340(b)	Unit is not used to manage a benzene waste stream.
		PP055T3	OP-REQ2	MACT G	63.100(b)	Unit is not part of an affected chemical manufacturing process unit (CMPU).
		PP055T3	OP-REQ2	MACT YY	63.1103(e)	Unit is not listed as a part of a source category in Table 1 to 63.1100(a).
		PP055T3	OP-REQ2	MACT FFFF	63.2435(b)(1)	Unit is not a part of an affected miscellaneous organic chemical manufacturing process unit (MCPU).
		PP055T4A	OP-REQ2	NSPS K	60.110(a)	Unit does not store petroleum liquid.
		PP055T4A	OP-REQ2	NESHAPS Y	61.270(a)	Unit does not store refined or industrial grade benzene.
		PP055T4A	OP-REQ2	NESHAPS FF	61.340(b)	Unit is not used to manage a benzene waste stream.
		PP055T4A	OP-REQ2	MACT G	63.100(b)	Unit is not part of an affected chemical manufacturing process unit (CMPU).
		PP055T4A	OP-REQ2	MACT YY	63.1103(e)	Unit is not listed as a part of a source category in Table 1 to 63.1100(a).
		PP055T4A	OP-REQ2	MACT FFFF	63.2435(b)(1)	Unit is not a part of an affected miscellaneous organic chemical manufacturing process unit (MCPU).
		PP055T8G	OP-REQ2	NSPS K	60.110(a)	Unit does not store petroleum liquid.
		PP055T8G	OP-REQ2	NESHAPS Y	61.270(a)	Unit does not store refined or industrial grade benzene.
		PP055T8G	OP-REQ2	NESHAPS FF	61.340(b)	Unit is not used to manage a benzene waste stream.
		PP055T8G	OP-REQ2	MACT G	63.100(b)	Unit is not part of an affected chemical manufacturing process unit (CMPU).
		PP055T8G	OP-REQ2	MACT YY	63.1103(e)	Unit is not listed as a part of a source category in Table 1 to 63.1100(a).
		PP055T8G	OP-REQ2	MACT FFFF	63.2435(b)(1)	Unit is not a part of an affected miscellaneous organic chemical manufacturing process unit (MCPU).
		PP055T8H	OP-REQ2	NSPS K	60.110(a)	Unit does not store petroleum liquid.
		PP055T8H	OP-REQ2	NESHAPS Y	61.270(a)	Unit does not store refined or industrial grade benzene.
		PP055T8H	OP-REQ2	NESHAPS FF	61.340(b)	Unit is not used to manage a benzene waste stream.

Unit Al	Revision No.	Unit/Group/Process ID No.	Unit/Group/Process Applicable Form	Potentially Applicable Regulatory Name	Negative Applicability/Superceded Requirement Citation	Negative Applicability/Superceded Requirement Reason
		PP055T8H	OP-REQ2	MACT G	63.100(b)	Unit is not part of an affected chemical manufacturing process unit (CMPU).
		PP055T8H	OP-REQ2	MACT YY	63.1103(e)	Unit is not listed as a part of a source category in Table 1 to 63.1100(a).
		PP055T8H	OP-REQ2	MACT FFFF	63.2435(b)(1)	Unit is not a part of an affected miscellaneous organic chemical manufacturing process unit (MCPU).
		PP055T8J	OP-REQ2	NSPS Kb	60.110b(b)	Capacity of storage unit is > 151 m3 and volatile organic liquids (VOL) stored has a maximum TVP < 3.5 kPa.
		PP055T8J	OP-REQ2	NESHAPS Y	61.270(a)	Unit does not store refined or industrial grade benzene.
		PP055T8J	OP-REQ2	NESHAPS FF	61.340(b)	Unit is not used to manage a benzene waste stream.
		PP055T8J	OP-REQ2	MACT G	63.100(b)	Unit is not part of an affected chemical manufacturing process unit (CMPU).
		PP055T8J	OP-REQ2	MACT YY	63.1103(e)	Unit is not listed as a part of a source category in Table 1 to 63.1100(a).
		PP055T8J	OP-REQ2	MACT FFFF	63.2435(b)(1)	Unit is not a part of an affected miscellaneous organic chemical manufacturing process unit (MCPU).
		PP055T8K	OP-REQ2	NSPS Kb	60.110b(b)	Capacity of storage unit is > 151 m3 and volatile organic liquids (VOL) stored has a maximum TVP < 3.5 kPa.
		PP055T8K	OP-REQ2	NESHAPS Y	61.270(a)	Unit does not store refined or industrial grade benzene.
		PP055T8K	OP-REQ2	NESHAPS FF	61.340(b)	Unit is not used to manage a benzene waste stream.
		PP055T8K	OP-REQ2	MACT G	63.100(b)	Unit is not part of an affected chemical manufacturing process unit (CMPU).
		PP055T8K	OP-REQ2	MACT YY	63.1103(e)	Unit is not listed as a part of a source category in Table 1 to 63.1100(a).
		PP055T8K	OP-REQ2	MACT FFFF	63.2435(b)(1)	Unit is not a part of an affected miscellaneous organic chemical manufacturing process unit (MCPU).
		PP055T8L	OP-REQ2	NSPS Kb	60.110b(b)	Capacity of storage unit is > 151 m3 and volatile organic liquids (VOL) stored has a maximum TVP < 3.5 kPa.

Unit Al	Revision No.	Unit/Group/Process ID No.	Unit/Group/Process Applicable Form	Potentially Applicable Regulatory Name	Negative Applicability/Superceded Requirement Citation	Negative Applicability/Superceded Requirement Reason
		PP055T8L	OP-REQ2	NESHAPS Y	61.270(a)	Unit does not store refined or industrial grade benzene.
		PP055T8L	OP-REQ2	NESHAPS FF	61.340(b)	Unit is not used to manage a benzene waste stream.
		PP055T8L	OP-REQ2	MACT G	63.100(b)	Unit is not part of an affected chemical manufacturing process unit (CMPU).
		PP055T8L	OP-REQ2	MACT YY	63.1103(e)	Unit is not listed as a part of a source category in Table 1 to 63.1100(a).
		PP055T8L	OP-REQ2	MACT FFFF	63.2435(b)(1)	Unit is not a part of an affected miscellaneous organic chemical manufacturing process unit (MCPU).
Α	19	PP055T8M	OP-REQ2	NSPS Kb	60.110b(b)	Capacity of storage unit is > 151 m3 and volatile organic liquids (VOL) stored has a maximum TVP < 3.5 kPa.
Α	20	PP055T8M	OP-REQ2	NESHAPS Y	61.270(a)	Unit does not store refined or industrial grade benzene.
Α	21	PP055T8M	OP-REQ2	NESHAPS FF	61.340(b)	Unit is not used to manage a benzene waste stream.
Α	22	PP055T8M	OP-REQ2	MACT G	63.100(b)	Unit is not part of an affected chemical manufacturing process unit (CMPU).
Α	23	PP055T8M	OP-REQ2	MACT YY	63.1103(e)	Unit is not listed as a part of a source category in Table 1 to 63.1100(a).
Α	24	PP055T8M	OP-REQ2	MACT FFFF	63.2435(b)(1)	Unit is not a part of an affected miscellaneous organic chemical manufacturing process unit (MCPU).
		PROEFLEX	OP-REQ2	MACT G	63.100(b)	Unit is not used to manufacture as a primary product any chemical listed in Table 1 to 40 CFR Part 63, Subpart F.
		PROEFLEX	OP-REQ2	MACT YY	63.1100(a)	Unit is not listed as a part of a source category in Table 1 to 63.1100(a).
		PROEFLEX	OP-REQ2	MACT FFFF	63.2435(b)	Unit is not a part of an affected miscellaneous organic chemical manufacturing process unit (MCPU).
		PROEFMR	OP-REQ2	NSPS DDD	60.560(b)	Process section is not part of an affected facility since it was not constructed, modified, or reconstructed after 09/30/1987.
		PROEFPR	OP-REQ2	NSPS DDD	60.560(b)	Process section is not part of an affected facility since it was not constructed, modified, or reconstructed after 09/30/1987.

Unit Al	Revision No.	Unit/Group/Process ID No.	Unit/Group/Process Applicable Form	Potentially Applicable Regulatory Name	Negative Applicability/Superceded Requirement Citation	Negative Applicability/Superceded Requirement Reason
		PROEFRM	OP-REQ2	NSPS DDD	60.560(b)	Process section is not part of an affected facility since it was not constructed, modified, or reconstructed after 09/30/1987.

OP-U	A5 Table 6a	2023/09	40 CFR 63 DD	DDD Industrial, Commme	rcial, and Instit	tututional Heaters P	rocess Heater/Furnace Attr	ibutes
Date: 1/23/2025				Regulated Entity No: RN1115	18981	Permit No:	O1978	
Are	ea Name: C8 - Ea	astoflex						
FD#								
		SOP/GOP		Tab	ole			
	Unit ID No.	Index No	Commerce	Apı	plicability	HCI Emission	HCI-CMS	
3966	PP028H1	63DDDDD-0001	EXIST	T3.	2G1			<u>,</u>

OP-U	A5 Table 6b	2023/09	40 CFR 63 D	DDDDD Industrrial, C	Commmercial, and	Institututional Hea	ters Process	s Heater/Furnace Attributes
Date	: 1/23/2025			Regulated Entity N	o: RN111518981		Permit No: O19	978
Are	ea Name: C8 - Ea	astoflex						
FD#								
		SOP/GOP						
	Unit ID No.	Index No	HCI-CD	HCI-Test	HCI-FA	HCI-FloMon	HCI-pHMon	
3966	PP028H1	63DDDDD-0001						

OP-U	A5 Table 6c	2023/09	40 CFR 63 DDI	DDD Industrrial, C	ommmercial, and	Institututional H	leaters Pro	ocess Heate	r/Furnace Attributes
Date	e: 1/23/2025			Regulated Entity No	: RN111518981		Permit No:	O1978	
Are	ea Name: C8 - Ea	astoflex							
FD#									
		SOP/GOP							
	Unit ID No.	Index No	Hg Emission	Hg-InjRate	Hg-CMS	Hg-CD	Hg-Tes	st	Hg-FA
3966	PP028H1	63DDDDD-0001							

OP-U	A5 Table 6d	2023/09	40 CFR 63 DDDD	D Industrrial, Com	mmercial, and	Institututional Heate	ers Pr	ocess Heater/Furnace Attributes
Date:	: 1/23/2025		i	Regulated Entity No: RI	N111518981		Permit No:	O1978
Are	ea Name: C8 - Ea	astoflex						
FD#								
		SOP/GOP						
	Unit ID No.	Index No	BM Subcategory	PM/TSM Extension	TSM-CMS	TSM-Test	TSM-F	A
3966	PP028H1	63DDDDD-0001						

OP-U	A5 Table 6e	2023/09	40 CFR 63 D	DDDD Industrrial, C	Commmercial, and	d Institututional He	eaters Process	Heater/Furnace Attributes
Date:	: 1/23/2025			Regulated Entity N	o: RN111518981		Permit No: O1978	3
Are	a Name: C8 - Ea	astoflex						
FD#								
		SOP/GOP						
	Unit ID No.	Index No	PM-250	PM-CMS	PM-CD	PM-Test	PM-FM	PM-PMON
3966	PP028H1	63DDDDD-0001						

OP-U	A5 Table 6f	2023/09	40 CFR 63 DD	DDD Industrrial, Commmercial, and Institututi	onal Heaters F	Process Heater/Furnace Attributes
Date:	: 1/23/2025			Regulated Entity No: RN111518981	Permit No:	O1978
Are	ea Name: C8 - Ea	astoflex				
FD#						
		SOP/GOP				
	Unit ID No.	Index No	Opacity-CD	COMS	OPT	-Test
3966	PP028H1	63DDDD-0001				

OP-UA5 T	able 6g	2023/09	40 CFR 63 DDDDD Industri	rial, Commmercial, and Institutut	ional Heaters Pro	ocess Heater/Furnace Attribu	utes
Date: 1/23	3/2025		Regulated Er	ntity No: RN111518981	Permit No:	O1978	
Area Na	me: C8 - Ea	stoflex					
FD#							
		SOP/GOP					
Uni	it ID No.	Index No	SFF Subcategory	CO Emissions	CO-CMS	CO-Test	
3966 PP0	028H1	63DDDDD-0001					

		30 TAC Chapter 111 Visible Emissions and Particulate Matter					
Date: 1/23/2025	Permit No: O1978 Regulated Entity No: RN1115189						
Area Name: C8 - Eastoflex			Customer Reference No.:	CN606009363			
FD#		Emergency/Upset	Alternate				
SOP/GOP	Acid Gases	Conditions	Opacity	AOL	Construction		
Unit ID No. Index No	Only	Only	Limitation (AOL)	ID No.	Date		
1105 PP054FL2 R1111-000	1 No	No					

OP-U	OP-UA7 Table 3 2021/11			40 CFR 60 and 40 CFR 6	40 CFR 60 and 40 CFR 61 Subpart A					
Date:	1/23/2025			Permit No: 01978						
Area N	lame: C8 - Ea	astoflex			Customer Reference No.: CN606009363					
FD#	Subject To									
. 5"		SOP/GOP	40 CFR	Adhering To Heat	Flare Assist	Flare Exit	Heating Value			
	Unit ID No.	Index No	60.18	Content Specifications	Type	Velocity	Of Gas			
1106	PP054FL2	60A-0001	Yes	Yes	NONE	60-				

OP-UA12 Table 5a 2023/07 60DDD VOC Emissions from Polymer Manufacturing

Fugitive Emission Units

Date: 1/23/2025	Permit No: O1978	Regulated Entity No: RN111518981
Area Name: C8 - Eastoflex		Customer Reference No.: CN606009363

FD#		SOP/GOP	Manufactured	Continuous	Construction/		Design	Equipment in	VOC Service Less
	Unit ID No.	Index No	Product	Process	Modification Date	VOC Service	Capacity	Vacuum Service	Than 300 Hours
1112	PP054FG1	60DDD-0001	PROPYL	Yes	89+	SOME	1000+	No	No

OP-U	A12 Table 5b	2023/07		60DDD VO	60DDD VOC Emissions from Polymer Manufacturing					Fugitive Emission Units		
Date:	1/23/2025			Permit No:	O1978	Regulated Entity No: RN111518981						
Area N	Name: C8 - Ea	stoflex					Customer Refer	ence No.: CN606	6009363			
FD#	Unit ID No.	SOP/GOP Index No	Light Liquid Service	EEL	EEL ID No.	Complying With § 60.482-2	mps Heavy Liquid Service	EEL	EEL ID No.	Complying With § 60.482-8		
1112	PP054FG1	60DDD-0001	No				No					

OP-U	A12 Table 5c	2023/07	601	DDD VO	C Emissions from I	Polymer Manuf	acturing		Fugitive Emiss	ion Units
Date:	1/23/2025		Pe	rmit No:	O1978		Regulated Entity N	lo: RN111518	981	
Area N	Name: C8 - Eas	toflex				Cı	ustomer Reference No	o.: CN606009	363	
FD#			Flanges and			Complying				Complying
FD#		SOP/GOP	Other			with				with
	Unit ID No.	Index No	Connectors	EEL	EEL ID No.	§ 60.482-8	Compressors	EEL	EEL ID No.	§ 60.482-3
1112	PP054FG1	60DDD-0001	Yes	No		Yes	No			

OP-U	A12 Table 5d	2023/07		60DDD VOC E	Emission	s from Polymer	Manufacturi	ng		Fugitive Emi	ssion Units
Date:	1/23/2025			Permit No: O	1978		Regu	lated Entity No:	RN11151	8981	
Area	Name: C8 - Ea	stoflex					Customer	Reference No.:	CN60600	9363	
FD#		SOP/GOP	Gas/Vapor	Light Liquid or Heavy Liquid	Press	ure Relief Devices	Complying with	Sampling Connection			Complying with
	Unit ID No.	Index No	Service	Service	EEL	EEL ID No.	§ 60.482-8	Systems	EEL	EEL ID No.	§ 60.482-5
1112	PP054FG1	60DDD-0001	Yes	No	No		Yes	No			

OP-U	A12 Table 5e	2023/07		60DDD VO	C Emissi	ons from Poly	mer Manufac	turing		Fugitive Em	ission Units
Date:	1/23/2025			Permit No:	O1978			Regulated Enti	ity No: RN1115	518981	
Area N	lame: C8 - East	toflex					Cust	tomer Referenc	e No.: CN6060	009363	
FD#							Valve	es			
1 5#		SOP/GOP	Gas/Vapor or Light Liquid				Complying with	Heavy Liquid			Complying with
	Unit ID No.	Index No	Service	2.0 %	EEL	EEL ID No.	§ 60.482-7	Service	EEL	EEL ID No.	§ 60.482-8
1112	PP054FG1	60DDD-0001	Yes	No	No		Yes	No			

OP-U	A12 Table 5f	2023/07	60	DDD VO	C Emissions from	Polymer Man	ufacturing		Fugitive Emiss	ion Units
Date:	1/23/2025		Po	ermit No:	O1978		Regulated Ent	ity No: RN111518	981	
Area N	Name: C8 - Eas	toflex					Customer Reference	ce No.: CN606009	363	
FD#	<u> </u>	<u> </u>	<u> </u>	<u> </u>	<u> </u>	Complying	Closed-Vent (Or	r	<u> </u>	Complying
		SOP/GOP	Open-Ended			with	Vapor Collenction	on)		with
	Unit ID No.	Index No	Valves or Lines	EEL	EEL ID No.	§ 60.482-6	Systems	EEL	EEL ID No.	§ 60.482-10
1112	PP054FG1	60DDD-0001	Yes	No		Yes	Yes	No		Yes

OP-U	A12 Table 5g	2023/07		60DDD	VOC Emiss	sions from I	Polymer Manuf	facturing		F	ugitive Emi	ssion Units
Date:	1/23/2025			Permit	: No : 01978	1		Regulated E	ntity No	RN111518981		
Area N	Name: C8 - East	oflex					С	ustomer Refer	ence No.	: CN606009363		
FD#			Vapor			Complying		Enclosed			Complying	
ΓD#		SOP/GOP	Recovery			with	Control Device	Combustion			with	Control Device
	Unit ID No.	Index No	System	EEL	EEL ID No.	§ 60.482-10	ID No.	Device	EEL	EEL ID No.	§ 60.482-10	ID No.
1112	PP054FG1	60DDD-0001	No					No				

OP-U	A12 Table 5h	2023/0	1	60DI	DD VOC Emis	sions from Polymer Manu	racturing	Fugitive Emission Units
Date:	1/23/2025			Pern	nit No: 01978		Regulated Entity No: R	N111518981
Area N	Name: C8 - Eas	stoflex				C	ustomer Reference No.: C	N606009363
FD#		SOP/GOP						Title 40 CFR Part 60, Subpart
	Unit ID No.	Index No	Flare	EEL	EEL ID No.	Complying with § 60.482-10	Control Device ID No.	DDD Fugitive Unit Description
1112	PP054FG1	60DDD-0001	Yes	No		Yes	C054FL2	Eastoflex Product Storage Area Fugitives

OP-U	A15 Table 1a	2022/1	I1 Page 1	30 TA	C Chapter 11	1 Subchapte	r A: Visible Emi	ssions	Emission Points/Stationary Vents
Date:	1/23/2025			Permit No:	O1978		Regul	ated Entity No:	RN111518981
Area N	Name: C8 - Eas	stoflex					Customer	Reference No.:	CN606009363
FD#			Alternate			Opacity		Effluent	
FD#		SOP/GOP	Opacity			Monitoring	Construction	Flow	
	Unit ID No.	Index No	Limitation	AOL ID No.	Vent Source	System	Date	Rate	
3967	PP028H1	R1111-0002	No		OTHER	NONE	72-	100-	

OP-U	A15 Table 1b	2022/1	1 Page 2	30 TA	C Chapter	111 Subchapter A: Visi	ble Emissions	Emission Points/Stationary Vents
Date:	1/23/2025			Permit No:	O1978		Regulated Entity No	p: RN111518981
Area N	lame: C8 - Ea	stoflex				C	ustomer Reference No	.: CN606009363
FD#						State Implementation	Total	
ru#		SOP/GOP	Annual	Heat		Plan (SIP)	Feed	
	Unit ID No.	Index No	ACF	Input		Violation	Capacity	
3967	PP028H1	R1111-0002						

OP-UA28 Table 1a 2021/10 40 CFR 60 Subpart DDD: VOC Emissions: Polymer Manufacturing

Date	: 1/23/2025	Account No:	HH-A016-P	Permit No: O	1978	Area Name: C8 - Easto	flex	
FD#		SOP/GOP	Manufactured	Continuous	Construction/ Modification	Experimental	Modified After	Table 2 Threshold
	Unit ID No.	Index No	Product	Process	Date	Process Line	Applicability Date	Emission Rates
1117	PROEFPF	60DDD-0002	PROPYL	Yes	89+	No		MORE
3772	PROEFPF	60DDD-0003	PROPYL	Yes	89+	No		MORE
1118	PROEFPS	60DDD-0002	PROPYL	Yes	89+	No		MORE
3773	PROEFPS	60DDD-0003	PROPYL	Yes	89+	No		MORE

OP-UA28 Table 1b 2021/10 40 CFR 60 Subpart DDD: VOC Emissions: Polymer Manufacturing

Date	ate: 1/23/2025 Account No: HH-A016-P		HH-A016-P	Permit No: 01978	Ar	ea Name: C8 - Eas	toflex	
FD#	Unit ID No.	SOP/GOP	Control Device Modification	Emergency Vapor Recovery System	EVRS Modification Date	Emission Control Method	Control Device	Control Device ID No.
1117	PROEFPF	60DDD-0002	Wodification	System	Date	Wethou	CONTROL DEVICE	Control Device ID No.
3772	PROEFPF	60DDD-0003						
1118	PROEFPS	60DDD-0002						
3773	PROEFPS	60DDD-0003						

OP-UA28 Table 1c	2021/10	40 CFR 60 Subpart DDD:	VOC Emissions: Polymer Manufacturing

Date: 1/23/2025		Account No: HH-A016-P		Permit No:	O1978		Area Name	e: C8 - Eastoflex			
FD#		SOP/GOP	Uses Dimethyl Terephthalate	Esterification Vessels in Raw	Material Recovery	тос	PET Control		Using Steam-jet		Viscosity of
	Unit ID No.	Index No	Process	Materials Prep Area	Section	Emissions	Device	Control Device ID No.	Ejectors	Finishers	Product
1117	PROEFPF	60DDD-0002									
3772	PROEFPF	60DDD-0003									
1118	PROEFPS	60DDD-0002									
3773	PROEFPS	60DDD-0003									

OP-UA28 Table 1d 2021/10 40 CFR 60 Subpart DDD: VOC Emissions: Polymer Manufacturing

Date	: 1/23/2025	Account No: H	IH-A016-P	Permit No:	O1978	Area Name: C8 - Eastoflex		
FD#		SOP/GOP				Uncontrolled Annual		
	Unit ID No.	Index No	Polyolefin Pro	oduction	Process Emissions	Emissions	Weight Percent TOC	
1117	PROEFPF	60DDD-0002	1+		CONT	1.6+	0.1+	
3772	PROEFPF	60DDD-0003	1+		INTER	1.6+	0.1+	
1118	PROEFPS	60DDD-0002	1+		CONT	1.6+	0.1+	
3773	PROEFPS	60DDD-0003	1+		INTER	1.6+	0.1+	

OP-UA28 Table 1e 2021/10 40 CFR 60 Subpart DDD: VOC Emissions: Polymer Manufacturing

Date	: 1/23/2025	Account No	: HH-A016-P	Permit No:	O1978	Area Name: C8 - Easto		
FD#		SOP/GOP	Control of Continuous	Continuous		Annual Emissions Entering the	Table 3 Control	Emission Reduction From
	Unit ID No.	Index No	Emissions	Control Device	Control Device ID No.	Control Device	Requirements	Control Device
1117	PROEFPF	60DDD-0002	ALL	FLARE	C054FL2	CTE+		98+
3772	PROEFPF	60DDD-0003	ALL	FLARE	C054FL2	CTE+		98+
1118	PROEFPS	60DDD-0002	ALL	FLARE	C054FL2	CTE+		98+
3773	PROEFPS	60DDD-0003	ALL	FLARE	C054FL2	CTE+		98+

OP-UA28 Table 1f 2021/10 40 CFR 60 Subpart DDD: VOC Emissions: Polymer Manufacturing

Date	: 1/23/2025	Account No: -	H-A016-P	Permit No:	O1978	Area Name: C8 - Eastoflex	
FD#		SOP/GOP					
	Unit ID No.	Index No	Emergency Vent		Existing Control Device	Intermittent Control Device	Control Device ID No.
1117	PROEFPF	60DDD-0002	No		Yes		C054FL2
3772	PROEFPF	60DDD-0003	Yes				C054FL2
1118	PROEFPS	60DDD-0002	No		Yes		C054FL2
3773	PROEFPS	60DDD-0003	Yes				C054FL2

Date:	January 28, 2025
Permit No.:	O1978
RN No.:	RN111518981

For SOP applications, answer ALL questions unless otherwise directed.

Forn	Form OP-REQ1: Page 1									
I.	Title 30 TAC Chapter 111 - Control of Air Pollution from Visible Emissions and Particulate Matter A. Visible Emissions									
	Α.	Visib								
*		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					

Date:	January 28, 2025
Permit No.:	O1978
RN No.:	RN111518981

For SOP applications, answer ALL questions unless otherwise directed.

For	m OP-	-REQ	l: Pag	ge 2		
I.		e 30 T itinue		hapter 111 - Control of Air Pollution from Visible Emissions and Particu	late Matt	er
	В.	Ma	terials	Handling, Construction, Roads, Streets, Alleys, and Parking Lots		
		1.	Iten	ns a - d determines applicability of any of these requirements based on geogra	phical loc	ation.
*			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
				pere is any "YES" response to Questions I.B.1.a - d, answers Questions I.B.2.c Questions I.B.1.a-d are "NO," go to Section I.C.	a - d. If al	l responses
		2.	Iten	ns 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.	Em	issions	s Limits on Nonagricultural Processes		
♦		1.		application area includes a nonagricultural process subject to 30 TAC 1.151.	⊠YES	□NO
		2.	subj	application area includes a vent from a nonagricultural process that is ject to additional monitoring requirements. The response to Question I.C.2 is "NO," go to Question I.C.4.	□YES	⊠NO
		3.		vents from nonagricultural process in the application area are subject to itional monitoring requirements.	□YES	□NO

Date:	January 28, 2025
Permit No.:	O1978
RN No.:	RN111518981

 $For SOP\ applications,\ answer\ ALL\ questions\ unless\ otherwise\ directed.$

Fori	n OP-	REQ1	: Page 3		
I.		e 30 Ta tinued	AC Chapter 111 - Control of Air Pollution from Visible Emissions and Particul)	late Matt	er
	C.	Emi			
		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.	Emi	ssions Limits on Agricultural Processes		
		1.	The application area includes agricultural processes subject to 30 TAC § 111.171.	□YES	⊠NO
	E.	Out	door 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

Date:	January 28, 2025
Permit No.:	O1978
RN No.:	RN111518981

For SOP applications, answer ALL questions unless otherwise directed.

Form	n OP-I	REQ1.	: Page 4								
I.	Title 30 TAC Chapter 111 - Control of Air Pollution from Visible Emissions and Particulate Matter (continued)										
	E.	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 TA	AC Chapter 112 - Control of Air Pollution from Sulfur Compounds								
	Α.	Tem	porary 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 TA	AC Chapter 115 - Control of Air Pollution from Volatile Organic Compounds								
	Α.	Appl	licability								
*		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.	Stora	age 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						

Date:	January 28, 2025
Permit No.:	O1978
RN No.:	RN111518981

For SOP applications, answer ALL questions unless otherwise directed.

Forn	Form OP-REQ1: Page 5					
III.	Title	Title 30 TAC Chapter 115 - Control of Air Pollution from Volatile Organic Compounds (continued)				
	C.	Indu				
		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.	Load	ling 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	

Date:	January 28, 2025
Permit No.:	O1978
RN No.:	RN111518981

For SOP applications, answer ALL questions unless otherwise directed.

Forn	Form OP-REQ1: Page 6					
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.	Fillin	ng of Gasoline Storage Vessels (Stage I) for Motor Vehicle Fuel Dispensing Fac	ilities		
*		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 covered attainment counties other than Bastrop, Bexar, Caldwell, Comal, Guadalupe, Hays, Travis, Williamson, or Wilson County, transfers are made to stationary storage tanks greater than 1000 gallons located at a facility which has dispensed less than 100,000 gallons of gasoline in a calendar month after October 31, 2014. If the response to Question III.E.7 is "YES," go to Section III.F.	□YES	□NO	

Date:	January 28, 2025
Permit No.:	O1978
RN No.:	RN111518981

For SOP applications, answer ALL questions unless otherwise directed.

Form	Form OP-REQ1: Page 7					
III.	Title 30 TAC Chapter 115 - Control of Air Pollution from Volatile Organic Compounds (continued)					
	E.	Fillir	ng of Gasoline Storage Vessels (Stage I) for Motor Vehicle Fuel Dispensing Fac	ilities (co	ntinued)	
•		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	

Date:	January 28, 2025
Permit No.:	O1978
RN No.:	RN111518981

For SOP applications, answer ALL questions unless otherwise directed.

Forn	Form OP-REQ1: Page 8				
III.	Title	30 T	AC Chapter 115 - Control of Air Pollution from Volatile Organic Compounds	(continue	d)
	F.		trol of VOC Leaks from Transport Vessels (Complete this section for GOP app 512, 513 and 514 only) (continued)	olications	for GOPs
*		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.	Con	trol of Vehicle Refueling Emissions (Stage II) at Motor Vehicle Fuel Dispensing	g Facilitie	es
•		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 Question 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

Date:	January 28, 2025
Permit No.:	O1978
RN No.:	RN111518981

For SOP applications, answer ALL questions unless otherwise directed.

Forn	Form OP-REQ1: Page 9				
III.	Title	30 TA	AC Chapter 115 - Control of Air Pollution from Volatile Organic Compounds ((continue	d)
	H.	Cont	rol 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.	□YES	□NO ⊠N/A
			If the response to Question III.H.1 is "NO" or "N/A," go to Section III.I.		
*		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.	Proc	ess Unit Turnaround and Vacuum-Producing Systems in Petroleum Refineries	S	
		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 onsite 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

Date:	January 28, 2025
Permit No.:	O1978
RN No.:	RN111518981

 $For SOP\ applications,\ answer\ ALL\ questions\ unless\ otherwise\ directed.$

Forn	Form OP-REQ1: Page 10					
III.	Title	e 30 TAC Chapter 115 - Control of Air Pollution from Volatile Organic Compounds (continued)				
	K.	Cuth				
		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.	Dega	assing 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	

Date:	January 28, 2025
Permit No.:	O1978
RN No.:	RN111518981

 $For SOP\ applications,\ answer\ ALL\ questions\ unless\ otherwise\ directed.$

Forn	Form OP-REQ1: Page 11					
III.	Title	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 \geq 0.5 psia that have sustained damage as specified in 30 TAC \S 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	

Date:	January 28, 2025
Permit No.:	O1978
RN No.:	RN111518981

For SOP applications, answer ALL questions unless otherwise directed.

Forn	Form OP-REQ1: Page 12					
III.	Title 30 TAC Chapter 115 - Control of Air Pollution from Volatile Organic Compounds (continued)					
	N.	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.	YES	□NO ⊠N/A	
			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.			
		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.	☐YES	□NO	
			If the responses to Questions III.N.3 and III.N.4 are both "NO," go to Section III.O.			
		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	
	0.	Cooli	ing 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	

Date:	January 28, 2025
Permit No.:	O1978
RN No.:	RN111518981

For SOP applications, answer ALL questions unless otherwise directed.

Forn	Form OP-REQ1: Page 13					
IV.	Title	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.	YES	⊠NO	
			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.			
		2.	The application area is located in Bexar, Comal, Ellis, Hays, or McLennan County and includes a cement kiln.	□YES	⊠NO	
			If the response to Question IV.A.2 is "YES," go to Question IV.H.1.			
		3.	The application area includes a utility electric generator in an east or central Texas county.	□YES	⊠NO	
			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.			
	В.	Utilit	y Electric Generation in Ozone Nonattainment Areas			
		1.	The application area includes units specified in 30 TAC §§ 117.1000, 117.1200, or 117.1300.	☐YES	□NO	
			If the response to Question IV.B.1 is "NO," go to Question IV.C.1.			
		2.	The application area is complying with a System Cap in 30 TAC §§ 117.1020 or 117.1220.	YES	□NO	

Date:	January 28, 2025
Permit No.:	O1978
RN No.:	RN111518981

For SOP applications, answer ALL questions unless otherwise directed.

Fori	Form OP-REQ1: Page 14						
IV.	Title	e 30 T.	30 TAC Chapter 117 - Control of Air Pollution from Nitrogen Compounds (continued)				
	C.	Con	nmercial, 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.	□YES	□NO		
			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.				
*		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.	Adij	pic Acid Manufacturing				
		1.	The application area is located at, or part of, an adipic acid production unit.	□YES	□NO □N/A		
	E.	Nitr	ic 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.		nbustion Control at Minor Sources in Ozone Nonattainment Areas - Boilers, Prionary Engines and Gas Turbines	rocess Hea	aters,		
•		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).	□YES	□NO		
			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.				
•		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:	January 28, 2025
Permit No.:	O1978
RN No.:	RN111518981

For SOP applications, answer ALL questions unless otherwise directed.

For	Form OP-REQ1: Page 15					
IV.	Title	e 30 T	AC Chapter 117 - Control of Air Pollution from Nitrogen Compounds (continu	ied)		
	F.	F. Combustion Control at Minor Sources in Ozone Nonattainment Areas - Boilers, Proc 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 projection and ACSS below.	ect(s) that		
	G.	Util	ity 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.	Mul	lti-Region Combustion Control - Water Heaters, Small Boilers, and Process He	aters		
		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		

Date:	January 28, 2025
Permit No.:	O1978
RN No.:	RN111518981

For SOP applications, answer ALL questions unless otherwise directed.

Form	Form OP-REQ1: Page 16				
V.		Title 40 Code of Federal Regulations Part 59 (40 CFR Part 59) - National Volatile Organic Compound Emission Standards for Consumer and Commercial Products			
	Α.	Subp Coat	bile Refir	nish	
		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.	□YES	⊠NO
			If the responses to Questions V.A.1 and V.A.2 are both "NO," go to Section V.B.		
		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
	В.	Subp	oart C - National Volatile Organic Compound Emission Standards for Consum	ier Produ	icts
		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:	January 28, 2025
Permit No.:	O1978
RN No.:	RN111518981

For SOP applications, answer ALL questions unless otherwise directed.

Form	Form OP-REQ1: Page 17					
V.		Citle 40 Code of Federal Regulations Part 59 (40 CFR Part 59) - National Volatile Organic Compound Comission 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. <i>If the responses to Questions V.C.1-2 are both "NO," go to Section V.D.</i>	□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.	Subj	part 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 Contain			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 C	ode 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:	January 28, 2025
Permit No.:	O1978
RN No.:	RN111518981

 $For SOP\ applications,\ answer\ ALL\ questions\ unless\ otherwise\ directed.$

Forn	Form OP-REQ1: Page 18					
VI.	Title	le 40 Code of Federal Regulations Part 60 - New Source Performance Standards (continued)				
	В.	Subp	3			
		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.	Subp	oart GG - Standards of Performance for Stationary Gas Turbines (GOP applic	ants 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.D.	□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.D.	□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:	January 28, 2025
Permit No.:	O1978
RN No.:	RN111518981

For SOP applications, answer ALL questions unless otherwise directed.

Forn	Form OP-REQ1: Page 19					
VI.	Title	itle 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.	Subj	part 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		
	Е.	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 "NO" 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		

Date:	January 28, 2025
Permit No.:	O1978
RN No.:	RN111518981

For SOP applications, answer ALL questions unless otherwise directed.

Forn	Form OP-REQ1: Page 20					
VI.	Title	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 Emissions (continued)				ide (SO ₂)	
*		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 operating limits in the space provided below.	federally	enforceable	
	F.	Sub	part OOO - Standards of Performance for Nonmetallic Mineral Processing Pla	nts		
		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.	Sub Syst	part QQQ - Standards of Performance for VOC Emissions from Petroleum Reems	finery W	astewater	
		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	

Date:	January 28, 2025
Permit No.:	O1978
RN No.:	RN111518981

For SOP applications, answer ALL questions unless otherwise directed.

Forn	Form OP-REQ1: Page 21					
VI.	Title	le 40 Code of Federal Regulations Part 60 - New Source Performance Standards (continued)				
	G.	Subp Syste	finery W	astewater		
		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	
	Н.	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:	January 28, 2025
Permit No.:	O1978
RN No.:	RN111518981

For SOP applications, answer ALL questions unless otherwise directed.

Forn	Form OP-REQ1: Page 22						
VI.	Title	tle 40 Code of Federal Regulations Part 60 - New Source Performance Standards (continued)					
	Н.	Cons	Subpart AAAA - Standards of Performance for Small Municipal Waste Incineration Units for Which Construction Commenced After August 30, 1999 or for Which Modification or Reconstruction Commenced on or After June 6, 2004 (continued)				
*		5.	The application area includes at least one air curtain incinerator constructed after August 30, 1999 or modified or reconstructed on or after June 6, 2006. <i>If the response to Question VI.H.5 is "NO," go to Question VI.H.7.</i>	□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.	Unit	oart CCCC - Standards of Performance for Commercial and Industrial Solid Versions of Standards of Performance of Commercial and Industrial Solid Version Standards of Standard				
*		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:	January 28, 2025
Permit No.:	O1978
RN No.:	RN111518981

For SOP applications, answer ALL questions unless otherwise directed.

Forn	Form OP-REQ1: Page 23				
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. <i>If the response to Question VI.I.5 is "NO," go to VI.I.7.</i>	□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

Date:	January 28, 2025
Permit No.:	O1978
RN No.:	RN111518981

 $For SOP\ applications,\ answer\ ALL\ questions\ unless\ otherwise\ directed.$

Forn	Form OP-REQ1: Page 24				
VI.	Title	40 Cc	ode of Federal Regulations Part 60 - New Source Performance Standards (cont	inued)	
	J.	its for W econstru			
*		1.	The application area includes at least one very small municipal waste incineration unit or institutional incineration unit, other than an air curtain incinerator.	□YES	⊠NO □N/A
			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.		
*		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:	January 28, 2025
Permit No.:	O1978
RN No.:	RN111518981

For SOP applications, answer ALL questions unless otherwise directed.

Forn	Form OP-REQ1: Page 25							
VI.	Title	40 C	ode of Federal Regulations Part 60 - New Source Performance Standards (NSP	S) (continued)				
	J.	Con	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.		part OOOO - Standards of Performance for Crude Oil and Natural Gas Produnsmission and Distribution	ction,				
•		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 C	ode of Federal Regulations Part 61 - National Emission Standards for Hazardo	us Air Pollutants				
	A.	App	licability					
*		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.	Subj	part 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.					

Date:	January 28, 2025
Permit No.:	O1978
RN No.:	RN111518981

For SOP applications, answer ALL questions unless otherwise directed.

Form	Form OP-REQ1: Page 26							
VII.		40 Co	ode of Federal Regulations Part 61 - National Emission Standards for Hazardo	ous Air Pollutants				
	D.	Subpart L - National Emission Standard for Benzene Emissions from Coke By-Product I Plants						
		1.	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.					
		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							
		Appl	icability					
		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				
		Road	lway Construction					
		2.	The application area includes roadways constructed or maintained with asbestos tailings or asbestos-containing waste material.	□YES □NO				
		Man	ufacturing 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:	January 28, 2025
Permit No.:	O1978
RN No.:	RN111518981

Form	ı OP-	REQ1:	Page	27		
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)					
		Man	ufactu	ring 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
		Asbe	stos S _l	pray Application		
		4.	are sp	application area includes operations in which asbestos-containing materials pray applied. The response to Question VII.E.4 is "NO," go to Question VII.E.5.	□YES	□NO
			a. If the	Asbestos fibers are encapsulated with a bituminous or resinous binder during spraying and are not friable after drying. expression 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:	January 28, 2025
Permit No.:	O1978
RN No.:	RN111518981

Form	ı OP-İ	REQ1:	Page	2 28		
VII.		40 Co		Federal Regulations Part 61 - National Emission Standards for Hazardo	us Air Po	ollutants
	E.	Subp	oart M	I - National Emission Standard for Asbestos (continued)		
		Asbe	stos S _l	pray 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.		application area includes a fabricating operation using commercial asbestos. e 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:	January 28, 2025
Permit No.:	O1978
RN No.:	RN111518981

For SOP applications, answer ALL questions unless otherwise directed.

Form	OP-F	REQ1: Pa	uge 29	
VII.		40 Code (of Federal Regulations Part 61 - National Emission Standards for Hazardo	ous Air Pollutants
	E.	Subpart	M - National Emission Standard for Asbestos (continued)	
		Fabricat	ing 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-spr	ayed Asbestos Insulation	
		ins	e application area includes insulating materials (other than spray applied sulating materials) that are either molded and friable or wet-applied and friable er drying.	□YES □NO
		Asbestos	Conversion	
		CO	e application area includes operations that convert regulated asbestos- ntaining material and asbestos-containing waste material into nonasbestos sbestos-free) material.	□YES □NO
	F.		P - National Emission Standard for Inorganic Arsenic Emissions from Arsenic Production Facilities	senic Trioxide and
		ars	e application area is located at a metallic arsenic production plant or at an senic trioxide plant that processes low-grade arsenic bearing materials by a asting condensation process.	□YES □NO
	G.	Subpart	BB - National Emission Standard for Benzene Emissions from Benzene Tr	ansfer Operations
		ter	e application area is located at a benzene production facility and/or bulk minal. the response to Question VII.G.1 is "NO," go to Section VII.H.	□YES □NO
			e application area includes benzene transfer operations at marine vessel ading racks.	□YES □NO

Date:	January 28, 2025
Permit No.:	O1978
RN No.:	RN111518981

For SOP applications, answer ALL questions unless otherwise directed.

Form	ı OP-l	REQ1:	Page 30		
VII.		40 Co	ode of Federal Regulations Part 61 - National Emission Standards for Hazardo)	us Air Poll	lutants
	G.		oart BB - National Emission Standard for Benzene Emissions from Benzene Tr tinued)	ansfer Ope	erations
		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
	Н.	Subp	oart FF - National Emission Standard for Benzene Waste Operations		
		Appl	icability		
		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). <i>If the responses to Questions VII.H.1 and VII.H.2 are both "NO," go to Section VIII.</i>	□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. <i>If the response to Question VII.H.5 is "YES," go to Section VIII.</i>	□YES [NO

Date:	January 28, 2025
Permit No.:	O1978
RN No.:	RN111518981

For SOP applications, answer ALL questions unless otherwise directed.

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

Form OP-REQ1: Page 31 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 TYES NO at the site is based on documentation. 7. The application area has waste streams with flow-weighted annual average water | YES NO content of 10% or greater. Waste Stream Exemptions YES NO 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). 9. YES NO 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. 10. The application area has waste streams that meet the exemption specified in TYES NO 40 CFR § 61.342(c)(3) because the total annual benzene quantity is less than or equal to 2 Mg/yr. 11. The application area transfers waste off-site for treatment by another facility. ☐YES \square NO 12. The application area is complying with 40 CFR § 61.342(d). YES \square NO 13. The application area is complying with 40 CFR § 61.342(e). TYES NO

If the response to Question VII.H.13 is "NO," go to Question VII.H.15.

The application area has facility waste with a flow weighted annual average

water content of less than 10%.

14.

TYES NO

Date:	January 28, 2025
Permit No.:	O1978
RN No.:	RN111518981

For SOP applications, answer ALL questions unless otherwise directed.

Form	Form OP-REQ1: Page 32				
VII.		40 Co	ode of Federal Regulations Part 61 - National Emission Standards for Hazardo)	ous Air Po	llutants
	Н.	Subp	oart FF - National Emission Standard for Benzene Waste Operations (continue	ed)	
		Cont	ainer 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
		Indiv	vidual 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:	January 28, 2025
Permit No.:	O1978
RN No.	PN111518081

For SOP applications, answer ALL questions unless otherwise directed.

Form	ı OP-l	REQ1.	Page 33		
VII.		40 Co	ode of Federal Regulations Part 61 - National Emission Standards for Hazardo)	ous Air Po	ollutants
	H.	Subp	oart FF - National Emission Standard for Benzene Waste Operations (continue	ed)	
		Indiv	vidual 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
		Rem	ediation Activities		
		25.	Remediation activities take place at the application area subject to 40 CFR Part 61, Subpart FF.	□YES	□NO
VIII.			ode of Federal Regulations Part 63 - National Emission Standards for Hazardo Categories	ous Air Po	ollutants
	A.	Appl	licability		
•		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
	В.		oart F - National Emission Standards for Organic Hazardous Air Pollutants fr anic Chemical Manufacturing Industry	om the Sy	nthetic
		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

Date:	January 28, 2025
Permit No.:	O1978
RN No.:	RN111518981

Form OP-	REQ1:	Page 34			
	VIII. Title 40 Code of Federal Regulations Part 63 - National Emission Standards for Hazardous Air Pollutants for Source Categories (continued)				
В.	Subp Orga	om the Synthetic			
	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 <u>not</u> use as a reactant or manufacture as a product, or co-product, one or more of the organic hazardous air pollutants listed in table 2 of 40 CFR Part 63, Subpart F. <i>If the response to Questions VIII.B.3, B.4 and B.5 are all "NO," go to Section VIII.D.</i>	□YES	⊠NO	

Date:	January 28, 2025
Permit No.:	O1978
RN No.:	RN111518981

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

Form OP-REQ1: Page 35 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** The application area is located at a site that is subject to 40 CFR 63, Subpart F □YES □NO 1. 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. 2. The application area includes fixed roofs, covers, and/or enclosures that are ∐YES ∐NO required to comply with 40 CFR § 63.148. TYES 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. The application area includes vapor collection systems or closed-vent systems 4. YES NO that are constructed of hard-piping. 5. The application area includes vapor collection systems or closed-vent systems YES \square NO 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. Vapor Collection and Closed Vent Systems Flow indicators are installed, calibrated, maintained, and operated at the 6. YES NO entrances to bypass lines in the application area. 7. Bypass lines in the application area are secured in the closed position with a car-__YES NO seal or a lock-and-key type configuration.

Date:	January 28, 2025
Permit No.:	O1978
RN No.:	RN111518981

For SOP applications, answer ALL questions unless otherwise directed.

Form	Form OP-REQ1: Page 36				
VIII.	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
		Tran	esfer Racks		
		11.	The application area includes Group 1 transfer racks that load organic HAPs.	□YES	□NO
		Proc	ess 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:	January 28, 2025
Permit No.:	O1978
RN No.:	RN111518981

Forn	Form OP-REQ1: Page 37					
VIII.	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)				
		Proc	ess 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:	January 28, 2025
Permit No.:	O1978
RN No.:	RN111518981

Form OP-REQ1: Page 38					
	VIII. Title 40 Code of Federal Regulations Part 63 - National Emission Standards for Hazardous Air Pollutants for Source Categories (continued)				
C.	C. Subpart G - National Emission Standards for Organic Hazardous Air Pollutants from the Synthetic Organic Chemical Manufacturing Industry for Process Vents, Storage Vessels, Transfer Operations, and Wastewater (continued)			<i>!</i>	
	Proc	ess 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. <i>If the response to Question VIII.C.25 is "NO," go to Question VIII.C.27.</i>	□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:	January 28, 2025
Permit No.:	O1978
RN No.:	RN111518981

Forn	Form OP-REQ1: Page 39				
VIII.	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 Organic Chemical Manufacturing Industry for Process Vents, Storage Vessels, Tran and Wastewater (continued)				•
		Drain	ns		
		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:	January 28, 2025
Permit No.:	O1978
RN No.:	RN111518981

Form OP-REQ1: Page 40					
	VIII. Title 40 Code of Federal Regulations Part 63 - National Emission Standards for Hazardous Air Pollutants for Source Categories (continued)				
C.	Orga	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.	_	oart N - National Emission Standards for Chromium Emissions From Hard an omium Electroplating and Chromium Anodizing Tanks	d Decorative		
	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:	January 28, 2025
Permit No.:	O1978
RN No.:	RN111518981

For SOP applications, answer ALL questions unless otherwise directed.

Form	Form OP-REQ1: Page 41					
VIII.	VIII. Title 40 Code of Federal Regulations Part 63 - National Emission Standards for Hazardous Air Pollutants for Source Categories (continued)					
	E.	Subp	oart 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.	Subp	oart 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.		oart R - National Emission Standards for Gasoline Distribution Facilities (Bulkninals and Pipeline Breakout Stations)	k Gasoline	e	
		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	

Date:	January 28, 2025
Permit No.:	O1978
RN No.:	RN111518981

Form OP-REQ1: Page 42				
	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 Terminals and Pipeline Breakout Stations) (continued)			
	4	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.	YES [NO
		If the response to Question VIII.G.4 is "YES," go to Question VIII.G.10.		
	3	5. An emissions screening factor was calculated for the bulk gasoline terminal or pipeline breakout station.	YES	NO
		If the response to Question VIII.G.5 is "NO," go to Question VIII.G.10.		
	(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).	YES 🗍	NO
		If the response to Question VIII.G.7 is "YES," go to Section VIII.H.		1.0
	8	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:	January 28, 2025
Permit No.:	O1978
RN No.:	RN111518981

For SOP applications, answer ALL questions unless otherwise directed.

Form OP-REQ1: Page 43				
	VIII. Title 40 Code of Federal Regulations Part 63 - National Emission Standards for Hazardous Air Pollutants for Source Categories (continued)			
Н.	Subp Indu	part S - National Emission Standards for Hazardous Air Pollutants from the Postry $$	ulp and P	aper
	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.	□YES	⊠NO
		If the response to Question VIII.H.1 is "NO," go to Section VIII.I.		
	2.	The application area uses processes and materials specified in 40 CFR $\S 63.440(a)(1)$ - (3).	□YES	□NO
		If the response to Question VIII.H.2 is "NO," go to Section VIII.I.		
	3.	The application area includes one or more sources subject to 40 CFR Part 63, Subpart S that are existing sources.	□YES	□NO
		If the response to Question VIII.H.3 is "NO," go to Section VIII.I.		
	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

Date:	January 28, 2025
Permit No.:	O1978
RN No.:	RN111518981

Form	Form OP-REQ1: Page 44					
VIII.	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.	_	art U - National Emission Standards for Hazardous Air Pollutant Emissions: Resins	Group 1	Polymers	
		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:	January 28, 2025
Permit No.:	O1978
RN No.:	RN111518981

For SOP applications, answer ALL questions unless otherwise directed.

Forn	Form OP-REQ1: Page 45				
VIII.	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 Po 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. <i>If the response to Question VIII.J.6 is "NO," go to Question VIII.J.8.</i>	□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:	January 28, 2025
Permit No.:	O1978
RN No.:	RN111518981

Form	Form OP-REQ1: Page 46					
VIII.	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)				
		Conte	ainers			
		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	
		Drair	ns			
		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). <i>If the response to Question VIII.J.16 is "NO," go to Section VIII.K.</i>	□YES	□NO	

Date:	January 28, 2025
Permit No.:	O1978
RN No.:	RN111518981

Form OP-	REQ1.	: Page 47		
	VIII. Title 40 Code of Federal Regulations Part 63 - National Emission Standards for Hazardous Air Pollutants for Source Categories (continued)			
J.		part U - National Emission Standards for Hazardous Air Pollutant Emissions: Resins (continued)	Group 1	Polymers
	Drai	ns (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.	K. Subpart W - National Emission Standards for Hazardous Air Pollutants for Epoxy Resins Production and Non-nylon Polyamides Production			roduction
	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

Date:	January 28, 2025
Permit No.:	O1978
RN No.:	RN111518981

Form OP-	REQ	1: Page 48			
	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.	Sub	part Y - National Emission Standards for Marine Tank Vessel Loading Operat	tions		
	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.	Sub	part CC - National Emission Standards for Hazardous Air Pollutants from Pet	troleum Refineries		
	App	licability			
	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:	January 28, 2025
Permit No.:	O1978
RN No.:	RN111518981

 $For SOP\ applications,\ answer\ ALL\ questions\ unless\ otherwise\ directed.$

Form OP-REQ1: Page 49				
	VIII. Title 40 Code of Federal Regulations Part 63 - National Emission Standards for Hazardous Air Pollutants for Source Categories (continued)			
N.		oart CC - National Emission Standards for Hazardous Air Pollutants from Petitinued)	roleum R	efineries
	Apple	icability (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 Section VIII.O.	□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:	January 28, 2025
Permit No.:	O1978
RN No.:	RN111518981

For SOP applications, answer ALL questions unless otherwise directed.

Form OP-	REQ1	: Page 50		
	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)			
	Appl	licability (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 Section VIII.O.	□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
0.	Subj	part DD - National Emission Standards for Off-site Waste and Recovery Opera	ations	
	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:	January 28, 2025
Permit No.:	O1978
RN No.:	RN111518981

Forn	Form OP-REQ1: Page 51				
VIII	VIII. Title 40 Code of Federal Regulations Part 63 - National Emission Standards for Hazardous Air Pollutants for Source Categories (continued)				
	0.	Subp	oart DD - National Emission Standards for Off-site Waste and Recovery Opera	ations (cor	ntinued)
		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:	January 28, 2025
Permit No.:	O1978
RN No.:	RN111518981

Form	Form OP-REQ1: Page 52			
	VIII. Title 40 Code of Federal Regulations Part 63 - National Emission Standards for Hazardous Air Pollutants for Source Categories (continued)			
	O. Su	bpart DD - National Emission Standards for Off-site Waste and Recovery Opera	ntions (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:	January 28, 2025
Permit No.:	O1978
RN No.:	RN111518981

For SOP applications, answer ALL questions unless otherwise directed.

Form OP-REQ1: Page 53					
	VIII. Title 40 Code of Federal Regulations Part 63 - National Emission Standards for Hazardous Air Pollutants for Source Categories (continued)				
P	P. Sub	part GG - National Emission Standards for Aerospace Manufacturing and Rev	vork Faci	lities	
	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 $40 \text{ CFR } \S 63.741(c)(1)$ - (7) .	□YES	□NO	
		part HH - National Emission Standards for Hazardous Air Pollutants From Oi duction Facilities.	l and Nat	tural Gas	
*	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.	□YES	⊠NO	
		For GOP applications, if the responses to Questions VIII.Q.1 and VIII.Q.2 are both "NO," go to Section VIII.Z.			
*	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:	January 28, 2025
Permit No.:	O1978
RN No.:	RN111518981

For SOP applications, answer ALL questions unless otherwise directed.

Forn	Form OP-REQ1: Page 54				
VIII	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 Production Facilities (continued)				atural Gas
•		5.	The application area contains only a facility, prior to the point of custody transfer, with facility-wide actual annual average natural gas throughput less than 18.4 thousand standard cubic meters (649,789.9 ft³) per day and a facility-wide actual annual average hydrocarbon liquid throughput less than 39,700 liters (10,487.6 gallons) per day. 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:	January 28, 2025
Permit No.:	O1978
RN No.:	RN111518981

For SOP applications, answer ALL questions unless otherwise directed.

Form OP-	REQ1	: Page 55		
		ode of Federal Regulations Part 63 - National Emission Standards for Hazardo e Categories (continued)	us Air Po	ollutants
R.	Subj	part II - National Emission Standards for Shipbuilding and Ship Repair (Surfa	ce Coatir	ıg)
	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.	Subj	part JJ - National Emission Standards for Wood Furniture Manufacturing Op	erations	
	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.	Subj	part KK - National Emission Standards for the Printing and Publishing Indust	ry	
	1.	The application area includes publication rotogravure, product and packaging rotogravure, or wide-web flexographic printing presses.	□YES	⊠NO □N/A
U.	Subj	part 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:	January 28, 2025
Permit No.:	O1978
RN No.:	RN111518981

For SOP applications, answer ALL questions unless otherwise directed.

Form	Form OP-REQ1: Page 56					
VIII.	III. 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.	Subp	oart 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.		oart YY - National Emission Standards for Hazardous Air Pollutants for Sourceric Maximum Achievable Control Technology Standards	ce Catego	ries -	
		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:	January 28, 2025
Permit No.:	O1978
RN No.:	RN111518981

Form	Form OP-REQ1: Page 57				
VIII.	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 Catego 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:	January 28, 2025
Permit No.:	O1978
RN No.:	RN111518981

For SOP applications, answer ALL questions unless otherwise directed.

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

Form OP-REQ1: Page 58					
	VIII. Title 40 Code of Federal Regulations Part 63 - National Emission Standards for Hazardous Air Pollutants for Source Categories (continued)				
Ţ	W. Subpart YY - National Emission Standards for Hazardous Air Pollutants for Source Categories - Generic Maximum Achievable Control Technology Standards (continued)				ries -
		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:	January 28, 2025
Permit No.:	O1978
RN No.:	RN111518981

For SOP applications, answer ALL questions unless otherwise directed.

Form OP-REQ1: Page 59				
	VIII. Title 40 Code of Federal Regulations Part 63 - National Emission Standards for Hazardous Air Pollutants for Source Categories (continued)			
W		ubpart YY - National Emission Standards for Hazardous Air Pollutants for Source eneric Maximum Achievable Control Technology Standards (continued)	e Catego	ries -
	19	O. 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	2. 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	3. 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	4. 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:	January 28, 2025
Permit No.:	O1978
RN No.:	RN111518981

For SOP applications, answer ALL questions unless otherwise directed.

Form	Form OP-REQ1: Page 60				
VIII.	VIII. Title 40 Code of Federal Regulations Part 63 - National Emission Standards for Hazardous Air Pollutants for Source Categories (continued)				
	W.	_	eart YY - National Emission Standards for Hazardous Air Pollutants for Sourceric Maximum Achievable Control Technology Standards (continued)	ce Categoi	ries -
		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:	January 28, 2025
Permit No.:	O1978
RN No.:	RN111518981

For SOP applications, answer ALL questions unless otherwise directed.

Forn	Form OP-REQ1: Page 61				
VIII.	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)				ries -
		32.	The application area includes individual drain systems that are complying with 40 CFR § 63.136 through the use of water seals or tightly fitting caps or plugs. <i>If the response to Question VIII.W.32 is required, go to Question VIII.W.43.</i>	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

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

Federal Operating Permit Program	
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Date:	January 28, 2025
Permit No.:	O1978
RN No.:	RN111518981

For SOP applications, answer ALL questions unless otherwise directed.

Form OP-REQ1: Page 62			
		ode of Federal Regulations Part 63 - National Emission Standards for Hazardo Categories (continued)	us Air Pollutants
W.	_	oart YY - National Emission Standards for Hazardous Air Pollutants for Sourceric Maximum Achievable Control Technology Standards (continued)	ce Categories -
	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:	January 28, 2025
Permit No.:	O1978
RN No.:	RN111518981

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

Form OP-REQ1: Page 63					
			de of Federal Regulations Part 63 - National Emission Standards for Hazardo Categories (continued)	us Air Po	llutants
,		_	art YY - National Emission Standards for Hazardous Air Pollutants for Sourceric Maximum Achievable Control Technology Standards (continued)	ce Catego	ries -
		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

Date:	January 28, 2025
Permit No.:	O1978
RN No.:	RN111518981

For SOP applications, answer ALL questions unless otherwise directed.

Form OP-I	Form OP-REQ1: Page 64			
	VIII. Title 40 Code of Federal Regulations Part 63 - National Emission Standards for Hazardous Air Pollutants for Source Categories (continued)			
W.	_	oart YY - National Emission Standards for Hazardous Air Pollutants for Sourceric Maximum Achievable Control Technology Standards (continued)	ce Categories -	
	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.	_	oart JJJ - National Emission Standards for Hazardous Air Pollutant Emissions mers and Resins	s: Group IV	
	1.	The application area includes thermoplastic product process units, and/or their associated affected sources specified in 40 CFR § 63.1310(a)(1) - (5), that are subject to 40 CFR Part 63, Subpart JJJ. 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:	January 28, 2025
Permit No.:	O1978
RN No.:	RN111518981

For SOP applications, answer ALL questions unless otherwise directed.

Form OP-REQ1: Page 65					
	VIII. Title 40 Code of Federal Regulations Part 63 - National Emission Standards for Hazardous Air Pollutants for Source Categories (continued)				
Χ.		oart JJJ - National Emission Standards for Hazardous Air Pollutant Emissions mers and Resins (continued)	s: Group l	IV	
	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:	January 28, 2025
Permit No.:	O1978
RN No.:	RN111518981

For SOP applications, answer ALL questions unless otherwise directed.

Form	Form OP-REQ1: Page 66				
VIII.	VIII. Title 40 Code of Federal Regulations Part 63 - National Emission Standards for Hazardous Air Pollutants for Source Categories (continued)				
	X.		oart JJJ - National Emission Standards for Hazardous Air Pollutant Emissions mers and Resins (continued)	s: Group 1	IV
		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
		Cont	ainers		
		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
		Drain	ns		
		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 an thermoplastic product process unit. If the response to Question VIII.X.18 is "NO," go to Section VIII.Y.	□YES	□NO

Date:	January 28, 2025
Permit No.:	O1978
RN No.:	RN111518981

For SOP applications, answer ALL questions unless otherwise directed.

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

Form	Form OP-REQ1: Page 67			
	VIII. Title 40 Code of Federal Regulations Part 63 - National Emission Standards for Hazardous Air Pollutants for Source Categories (continued)			
		Subpart JJJ - National Emission Standards for Hazardous Air Pollutant Emissions: Group IV Polymers and Resins (continued)		
	j	Drain	as (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). <i>If the response to Question VIII.X.19 is "NO," go to Section VIII.Y.</i>	□YES □NO
	2	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
	2	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
	2	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

Date:	January 28, 2025
Permit No.:	O1978
RN No.:	RN111518981

 $For \ SOP \ applications, \ answer \ ALL \ questions \ unless \ otherwise \ directed.$

Form	OP-I	REQ1:	: Page 68		
VIII.			ode of Federal Regulations Part 63 - National Emission Standards for Hazardo Categories (continued)	ous Air Po	llutants
	Y.		oart UUU - National Emission Standards for Hazardous Air Pollutants for Petalytic Cracking Units, Catalytic reforming Units, and Sulfur Recovery Units.	roleum R	efineries:
		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.	_	oart AAAA - National Emission Standards for Hazardous Air Pollutants for M te (MSW) Landfills.	[unicipal	Solid
*		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.		oart FFFF - National Emission Standards for Hazardous Air Pollutants for Mi anic Chemical Production and Processes (MON)	scellaneo	us
		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:	January 28, 2025
Permit No.:	O1978
RN No.:	RN111518981

 $For SOP\ applications,\ answer\ ALL\ questions\ unless\ otherwise\ directed.$

Forn	Form OP-REQ1: Page 69				
VIII.	VIII. Title 40 Code of Federal Regulations Part 63 - National Emission Standards for Hazardous Air Pollutants for Source Categories (continued)				
	AA.	AA. Subpart FFFF - National Emission Standards for Hazardous Air Pollutants for Mis- Organic Chemical Production and Processes (MON) (continued)		scellaneo	us
		5.	The application area includes process wastewater streams. If the response to Question VIII.AA.5 is "NO," go to Question VIII.AA.18.	□YES	□NO
		6.	The application area includes process wastewater streams that are designated as Group 1 or are determined to be Group 1 for compounds listed in Table 8 of 40 CFR Part 63, Subpart G or Table 8 and Table 9, as appropriate, of 40 CFR Part 63, Subpart FFFF.	☐YES	□NO
		7.	The application area includes process wastewater streams that are Group 2 for compounds listed in Table 8 or Table 8 and Table 9, as appropriate, of 40 CFR Part 63, Subpart FFFF.	☐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.AA.8 is "YES," go to Section VIII.AA.22.	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. <i>If the response to Question VIII.AA.9 is "NO," go to Question VIII.AA.11.</i>	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.AA.11 and VIII.AA.12 are both "NO," go to Question VIII.AA.18.	□YES	□NO

Date:	January 28, 2025
Permit No.:	O1978
RN No.:	RN111518981

For SOP applications, answer ALL questions unless otherwise directed.

Form	Form OP-REQ1: Page 70				
VIII.			ode of Federal Regulations Part 63 - National Emission Standards for Hazardo Categories (continued)	us Air Po	llutants
	AA.	_	oart FFFF - National Emission Standards for Hazardous Air Pollutants for Minic Chemical Production and Processes (MON) (continued)	scellaneou	us
		13.	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.13 is "NO," go to Question VIII.AA.15.	□YES	□NO
		14.	The option to document in the notification of compliance status report that the wastewater will be treated in a facility meeting the requirements of 40 CFR § 63.138(h) is elected.	□YES	□NO
		15.	Group 1 wastewater streams or residuals with a total annual average concentration of compounds in Table 8 of 40 CFR Part 63, Subpart FFFF less than 50 ppmw are transferred offsite. If the response to Question VIII.AA.15 is "NO," go to Question VIII.AA.17.	□YES	□NO
		16.	The transferor is demonstrating that less than 5 percent of the HAP in Table 9 of 40 CFR Part 63, Subpart FFFF is emitted from waste management units up to the activated sludge unit.	YES	□NO
		17.	The application area includes waste management units that receive or manage a Group 1 wastewater stream, or a residual removed from a Group 1 wastewater stream prior to shipment or transport.	YES	□NO
		18.	The application area includes containers that receive, manage, or treat a Group 1 wastewater stream or a residual removed from a Group 1 wastewater stream.	□YES	□NO
		19.	The application area includes individual drain systems that receive or manage a Group 1 wastewater stream, or a residual removed from a Group 1 wastewater stream. If the response to Question VIII.AA.19 is "NO," go to Question VIII.AA.22.	□YES	□NO
		20.	The application area includes individual drain systems that are complying with 40 CFR § 63.136 through the use of cover and, if vented, closed vent systems and control devices.	□YES	□NO

Date:	January 28, 2025
Permit No.:	O1978
RN No.:	RN111518981

For SOP applications, answer ALL questions unless otherwise directed.

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

Form OP-REQ1: Page 71					
			de of Federal Regulations Part 63 - National Emission Standards for Hazardo Categories (continued)	us Air Po	llutants
A	AA.	Subpart FFFF - National Emission Standards for Hazardous Air Pollutants for Miss Organic Chemical Production and Processes (MON) (continued)			ıs
		21.	The application area includes individual drain systems that are complying with 40 CFR § 63.136 through the use of water seals or tightly fitting caps or plugs.	□YES	□NO
		22.	The application area includes drains, drain hubs, manholes, lift stations, trenches, or pipes that are part of a chemical manufacturing process unit that meets the criteria of 40 CFR § 63.100(b). If the response to Question VIII.AA.22 is "NO," go to Section VIII.BB.	□YES	□NO
		23.	The application area includes drains, drain hubs, manholes, lift stations, trenches or pipes (that are part of a miscellaneous chemical manufacturing process unit) that meet the criteria listed in 40 CFR § 63.149(d). If the response to Question VIII.AA.23 is "NO," go to Section VIII.BB.	□YES	□NO
		24.	The application area includes drains, drain hubs, manholes, lift stations, trenches or pipes that convey water with a total annual average concentration of compounds in table 8 of 40 CFR Part 63, Subpart FFFF is greater than or equal to 10,000 ppmw at any flow rate, and the total annual load of compounds in table 8 of 40 CFR Part 63, Subpart FFFF is greater than or equal to 200 lb/yr.	□YES	□NO
		25.	The application area includes drains, drain hubs, manholes, lift stations, trenches, or pipes that convey water with a total annual average concentration of compounds in table 8 of 40 CFR Part 63, Subpart FFFF is greater than or equal to 1,000 ppmw, and the annual average flow rate is greater than or equal to 1 liter per minute.	□YES	□NO
		26.	The application area includes drains, drain hubs, manholes, lift stations, trenches or pipes that are part of a chemical manufacturing process unit that is subject to the new source requirements of 40 CFR § 63.2445(a); and the equipment conveys water with a combined total annual average concentration of compounds in tables 8 and 9 of 40 CFR Part 63, Subpart FFFF is greater than or equal to 30,000 ppmw, and the combined total annual load of compounds in tables 8 and 9 to this subpart is greater than or equal to 1 tpy.	□YES	□NO

Date:	January 28, 2025
Permit No.:	O1978
RN No.:	RN111518981

 $For \ SOP \ applications, \ answer \ ALL \ questions \ unless \ otherwise \ directed.$

Form OP-REQ1: Page 72					
VIII.	I. Title 40 Code of Federal Regulations Part 63 - National Emission Standards for Hazardous Air Pollutants for Source Categories (continued)			ollutants	
	AA. Subpart FFFF - National Emission Standards for Hazardous Air Pollutants for Miscellaneous Organic Chemical Production and Processes (MON) (continued)			us	
	BB.	3. Subpart GGGG - National Emission Standards for Hazardous Air Pollutants for: Solvent Extractions for Vegetable Oil Production.			xtractions
		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.	Subj	part GGGGG - National Emission Standards for Hazardous Air Pollutants: Si	te Remed	iation
		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 remediation's 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.	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.4 is "YES," go to Section VIII.DD.	□YES	⊠NO
		5.	The site remediation will be completed within 30 consecutive calendar days.	⊠YES	□NO
		6.	No site remediation will exceed 30 consecutive calendar days. If the answer to Question VIII.CC.6 is "YES," go to Section VIII.DD.	⊠YES	□NO
		7.	Site remediation materials subject to 40 CFR Part 63, Subpart GGGGG are transferred from the application area to an off-site facility.	□YES	□NO
		8.	All site remediation materials subject to 40 CFR Part 63, Subpart GGGGG are transferred from the application area to an off-site facility. If the answer to Question VIII.CC.8 is "YES," go to Section VIII.DD.	☐YES	□NO

Date:	January 28, 2025
Permit No.:	O1978
RN No.:	RN111518981

For SOP applications, answer ALL questions unless otherwise directed.

Forn	Form OP-REQ1: Page 73					
VIII.	III. Title 40 Code of Federal Regulations Part 63 - National Emission Standards for Hazardous Air Pollutants for Source Categories (continued)					
	CC.	CC. Subpart GGGGG - National Emission Standards for Hazardous Air Pollutants: Site (continued)		e Remediation		
		9.	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.9 is "NO," go to Question VIII.CC.14.	□YES □NO		
		10.	The application area includes containers using Container Level 1 controls as specified in 40 CFR § 63.922(b).	□YES □NO		
		11.	The application area includes containers with a capacity greater than 0.46 m³ that meet the requirements of 40 CFR § 63.7900(b)(3)(i) and (ii).	□YES □NO		
		12.	The application area includes containers using Container Level 2 controls as specified in 40 CFR § 63.923(b).	□YES □NO		
		13.	The application area includes containers using Container Level 3 controls as specified in 40 CFR § 63.924(b).	□YES □NO		
		14.	The application area includes individual drain systems complying with the requirements of 40 CFR § 63.962.	□YES □NO		
	DD.	_	oart YYYYY - National Emission Standards for Hazardous Air Pollutants for Arc Furnace Steelmaking Facilities	Area/Sources:		
		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		

Date:	January 28, 2025
Permit No.:	O1978
RN No.:	RN111518981

For SOP applications, answer ALL questions unless otherwise directed.

Form	Form OP-REQ1: Page 74					
	VIII. Title 40 Code of Federal Regulations Part 63 - National Emission Standards for Hazardous Air Pollutants for Source Categories (continued)					
]	EE.		oart BBBBBB - National Emission Standards for Hazardous Air Pollutants for bline Distribution Bulk Terminals, Bulk Plants and Pipeline Facilities	Source C	Category:	
		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	
		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:	January 28, 2025
Permit No.:	O1978
RN No.:	RN111518981

For SOP applications, answer ALL questions unless otherwise directed.

Forn	Form OP-REQ1: Page 75				
VIII.			ode of Federal Regulations Part 63 - National Emission Standards for Hazardo Categories (continued)	ous Air Po	llutants
	EE.	EE. Subpart BBBBBB - National Emission Standards for Hazardous Air Pollutants for Gasoline Distribution Bulk Terminals, Bulk Plants and Pipeline Facilities (continue			Category:
		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.		oart CCCCCC - National Emission Standards for Hazardous Air Pollutants fo oline Dispensing Facilities	r Source (Category:
*		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.	Rece	ently 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 DDDDD		

Date:	January 28, 2025
Permit No.:	O1978
RN No.:	RN111518981

For SOP applications, answer ALL questions unless otherwise directed.

Form	Form OP-REQ1: Page 76				
IX.	Title	Title 40 Code of Federal Regulations Part 68 (40 CFR Part 68) - Chemical Accident Prevention Provisions			
	Α.	Appl	licability		
*		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 C	ode of Federal Regulations Part 82 (40 CFR Part 82) - Protection of Stratosphe	ric Ozon	e
	A.	Subp	oart 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.	Subp	oart 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.	-	oart C - Ban on Nonessential Products Containing Class I Substances and Ban lucts Containing or Manufactured with Class II Substances	on Nones	sential
*		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.	Subp	oart 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.	Subp	oart 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

Date:	January 28, 2025
Permit No.:	O1978
RN No.:	RN111518981

For SOP applications, answer ALL questions unless otherwise directed.

Forn	n OP-	REQ1	: Page 77		
X.		e 40 Co tinued	ode of Federal Regulations Part 82 (40 CFR Part 82) - Protection of Stratosphol)	eric Ozon	e
	F.	Subj	part 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.	Subj	part 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.	Subj	part 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.	Misc	cellane	eous		
	A.	Requ	uirements 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	⊠ <mark>NO</mark>

Date:	January 28, 2025
Permit No.:	O1978
RN No.:	RN111518981

For SOP applications, answer ALL questions unless otherwise directed.

Form	Form OP-REQ1: Page 78				
XI.	Misc	Miscellaneous (continued)			
	В.	Forn	ns		
*		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, Sul Division designation for the State regulation(s) in the space provided below. Part 63, Subpart DDDDD	bchapter,	and
	C.	Emis	ssion Limitation Certifications		
•		1.	The application area includes units for which federally enforceable emission limitations have been established by certification.	⊠YES	□NO
	D.		rnative Means of Control, Alternative Emission Limitation or Standard, or Equirements	uivalent	
		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

Date:	January 28, 2025
Permit No.:	O1978
RN No.:	RN111518981

For SOP applications, answer ALL questions unless otherwise directed.

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

Forn	Form OP-REQ1: Page 79					
XI.	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.		FR Part 97, Subpart EEEEE - Cross-State Air Pollution Rule (CSAPR) NO_X (up 2 Trading Program	Ozone Sea	ison	
		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	

Date:	January 28, 2025
Permit No.:	O1978
RN No.:	RN111518981

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

Forn	Form OP-REQ1: Page 80				
XI.	Misc	ellane	ous (continued)		
	G.	40 Cl	FR 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.	□YES	⊠NO
			If the response to Question XI.G.1 is "NO," go to Question XI.G.6.		
		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
	Н.	Perm	nit 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

Date:	January 28, 2025
Permit No.:	O1978
RN No.:	RN111518981

For SOP applications, answer ALL questions unless otherwise directed.

Form OP-REQ1: Page 81						
XI.	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	

Date:	January 28, 2025
Permit No.:	O1978
RN No.:	RN111518981

For SOP applications, answer ALL questions unless otherwise directed.

Forn	Form OP-REQ1: Page 82					
XI.	Misc	scellaneous (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 .	YES	⊠NO	
*		5.	The application area includes an electric generating facility permitted under 30 TAC Chapter 116, Subchapter I.	□YES	⊠NO	
*		6.	The application area is located at a site in the Houston/Galveston/Brazoria nonattainment area and the site has a potential to emit more than 10 tpy of highly-reactive volatile organic compounds (HRVOC) from facilities covered under 30 TAC Chapter 115, Subchapter H, Divisions 1 and 2.	☐YES	⊠NO	
*		7.	The application area is located at a site in the Houston/Galveston/Brazoria nonattainment area, the site has a potential to emit 10 tpy or less of HRVOC from covered facilities and the applicant is opting to comply with the requirements of 30 TAC Chapter 101, Subchapter H, Division 6, Highly Reactive VOC Emissions Cap and Trade Program.	YES	⊠NO	
	K.	Perio	odic Monitoring			
*		1.	The applicant or permit holder is submitting at least one periodic monitoring proposal described on Form OP-MON in this application.	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	

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

Federal Operating Permit Program

Date:	January 28, 2025
Permit No.:	O1978
RN No.:	RN111518981

For SOP applications, answer ALL questions unless otherwise directed.

Forn	Form OP-REQ1: Page 83				
XI.	Misc	ellane	eous (continued)		
	L.	Com	pliance 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 sub implementation plan and schedule in the space below. N/A	mitting a	CAM
A		7.	At least one unit defined by XI.L.1 and XI.L.2 is using a CEMS, COMS or	□YES	□NO
•		7.	PEMS meeting the requirements of 40 CFR § 64.3(d)(2).		
*		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

Date:	January 28, 2025
Permit No.:	O1978
RN No.:	RN111518981

For SOP applications, answer ALL questions unless otherwise directed.

Form	Form OP-REQ1: Page 84					
XI.	Misc	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 Co	mpliance	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	Sourc	e Review (NSR) Authorizations			
	A.	Wast	te 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:	January 28, 2025
Permit No.:	O1978
RN No.:	RN111518981

For SOP applications, answer ALL questions unless otherwise directed.

Form	Form OP-REQ1: Page 85					
XII.	New	Sourc	ee Review (NSR) Authorizations (continued)			
	B.	Air Quality Standard Permits				
*		1.	The application area includes at least one Air Quality Standard Permit NSR authorization.	YES	⊠NO	
			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.			
*		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:	January 28, 2025
Permit No.:	O1978
RN No.:	RN111518981

For SOP applications, answer ALL questions unless otherwise directed.

Forn	Form OP-REQ1: Page 86					
XII.	New	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.	Mul	tiple Plant Permits			
		1.	The application area includes at least one Multi-Plant Permit NSR authorization.	□YES	⊠NO	

Date:	January 28, 2025
Permit No.:	O1978
RN No.:	RN111518981

 $For \ SOP \ applications, \ answer \ ALL \ questions \ unless \ otherwise \ directed.$

11		1						
Form OP-REQ1: Page 87								
XII. NSR Authorizations (A	Attach a	dditional sheets if ne	cessary	for sections E-J)				
E. PSD Permits and	d PSD M	Iajor Pollutants						
PSD Permit No.:		Issuance Date:		Pollutant(s):				
PSD Permit No.:		Issuance Date:		Pollutant(s):	Pollutant(s):			
PSD Permit No.:		Issuance Date:		Pollutant(s):				
PSD Permit No.:		Issuance Date:		Pollutant(s):				
If PSD Permits are held for th Technical Forms heading at:								
F. Nonattainment ((NA) Per	rmits and NA Major	Pollutar	nts				
NA Permit No.:		Issuance Date:		Pollutant(s):				
NA Permit No.:		Issuance Date:		Pollutant(s):				
NA Permit No.:		Issuance Date:		Pollutant(s):				
NA Permit No.:		Issuance Date:		Pollutant(s):				
If NA Permits are held for the Technical Forms heading at:								
G. NSR Authorizat	ions wit	h FCAA § 112(g) Req	uireme	nts				
NSR Permit No.:	Issuance	e Date:	NSR Pe	ermit No.:	Issuance Date:			
NSR Permit No.:	Issuance	e Date:	NSR Pe	ermit No.:	Issuance Date:			
NSR Permit No.:	Issuance	e Date:	NSR Pe	ermit No.:	Issuance Date:			
NSR Permit No.:	Issuance	e Date: NSR Pe		Permit No.: Issuance Date:				
	-	16 Permits, Special Po Rule, PSD Permits, I						
Authorization No.: 20567	Issuance	e Date: 09/27/2024	Authori	zation No.:	Issuance Date:			
Authorization No.: 173783 Issuanc		ee Date: 09/15/2023 Authori		zation No.:	Issuance Date:			
Authorization No.: 174050	Issuance	e Date: 10/03/2023 Authoriz		zation No.:	Issuance Date:			
Authorization No.:	Issuance	e Date:	Authori	zation No.:	Issuance Date:			

Date:	January 28, 2025
Permit No.:	O1978
RN No.:	RN111518981

For SOP applications, answer ALL questions unless otherwise directed.

Form OP-REQ1: Page 88	
XII. NSR Authorizations (Attach a	dditional sheets if necessary for sections E-J)
♦ I. Permits by Rule (30 TA)	C Chapter 106) for the Application Area
A list of selected Permits by Rule (pre FOP application is available in the in.	viously referred to as standard exemptions) that are required to be listed in the structions.
PBR No.: 106.261	Version No./Date: 11/01/2003
PBR No.: 106.262	Version No./Date: 11/01/2003
PBR No.: 106.371	Version No./Date: 09/04/2000
PBR No.: 106.373	Version No./Date: 09/04/2000
PBR No.: 106.393	Version No./Date: 09/04/2000
PBR No.: 106.472	Version No./Date: 09/04/2000
PBR No.:	Version No./Date:
♦ J. Municipal Solid Waste a	and Industrial Hazardous Waste Permits With an Air Addendum
Permit No.:	Issuance Date:

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

Date: 01/28/2025	Regulated Entity No.: 111518981		Permit No.: O1978
Company Name: Synth	omer Adhesive Technologies LLC	Ar	ea Name: C8 – Eastoflex

- 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

Α.	Compliance Plan — Future Activity Committal Statement	
As th appl	Responsible Official commits, utilizing reasonable effort, to the following: ne responsible official it is my intent that all emission units shall continue to be in complial cable requirements they are currently in compliance with, and all emission units shall be ne compliance dates with any applicable requirements that become effective during the p	in compliance
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)	0
*	For Site Operating Permits (SOPs), the complete application should be consulted for apprequirements and their corresponding emission units when assessing compliance status For General Operating Permits (GOPs), the application documentation, particularly Formshould be consulted as well as the requirements contained in the appropriate General F 30 TAC Chapter 122.	s. m OP-REQ1
	Compliance should be assessed based, at a minimum, on the required monitoring, tests keeping, and/or reporting requirements, as appropriate, associated with the applicable question.	•

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

Date: 01/28/2025	Regulated Entity No.: 111518981		Permit No.: O1978
Company Name: Synth	omer Adhesive Technologies LLC	Are	ea Name: C8 – Eastoflex

Part 2						
A. Compliance Schedule	. Compliance Schedule					
If there are non-compliance situations ongoing at time of application, then complete a separate OP-ACPS Part 2 for each separate non-compliance situation. (See form instruction for details.) If there are no non-compliance situations ongoing at time of application, then this section is not required to be completed.						
1. Specific Non-Compliance Situation						
Unit/Group/Process ID No.(s):						
SOP Index No.:						
Pollutant:						
Applicable Requirement						
Citation			Text Description			
2. Compliance Status Asses	sment Method and F	Records Loca	tion			
Citation	Text Descrip	otion	Location of Records/Documentation			
3. Non-compliance Situation	Description					
4. Corrective Action Plan De	scription					
5. List of Activities/Mileston	es to Implement the	Corrective Ac	ction Plan			
	·	Corrective Ad	ction Plan			

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

: 01/28/2025	Regulated Entity No.: 111518981		Permit No.: O1978			
Company Name: Synthomer Adhesive Technologies LLC Area Name: C8 – Eastoflex						
Part 2 (continued)						
6. Previously Submitted Compliance Plan(s)						
Type of Action Date Submitted						
7. Progress Report Submission Schedule						
	pany Name: Syntho 2 (continued) Previously Submit	pany Name: Synthomer Adhesive Technologies LLC 2 (continued) Previously Submitted Compliance Plan(s)	pany Name: Synthomer Adhesive Technologies LLC Are 2 (continued) Previously Submitted Compliance Plan(s) Type of Action	pany Name: Synthomer Adhesive Technologies LLC Area Name: C8 – Eastoflex 2 (continued) Previously Submitted Compliance Plan(s) Type of Action Date Submitted		

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

	Date			Permit No:	Regulated	Entity No:		
	1/23/2	025		O1978		RN111518981		
Unit/Proces Al	Unit/Process Revision No.	Unit/Process ID No.	Unit/Process Applicable Form	Unit/Process Name/ Description	Unit/ Process CAM	Preconstruction Authorizations 30 TAC Chapter 116/30 TAC Chapter 106	Preconstruction Authorization Title I	
		PP028D1	OP-REQ2	PROPYLENE PURIFICATION COLUMN, 50D-1		20567		
		PP028D2	OP-REQ2	SOLVENT PURIFICATION COLUMN, 50D-2		20567		
		PP028D4R	OP-REQ2	STEAM STRIPPER COLUMN, 50D-4R		20567		
		PP028D8R	OP-REQ2	SOLVENT DEGASSING COLUMN, 50D-8R		20567		
	1	PP028FG1	OP-REQ2	EASTOFLEX SYNTHESIS AREA EQUIPMENT LEAK	(S	20567, 106.261/11/1/2003 [173783, 174050], 106.262/11/1/2003 [173783, 174050]		
		PP028H1	OP-UA15	REGENERATION HEATER, 50H-1		20567		
D	4	PP028PS1	OP-REQ2	EASTOFLEX WASTEWATER		20567		
		PP028R1-1C	OP-REQ2	POLYMERIZATION REACTOR SPOOL, 50R-1-1C		20567		
		PP028R1C	OP-REQ2	POLYMERIZATION REACTOR, 50R-1C		20567		
		PP028R2C	OP-REQ2	POLYMERIZATION REACTOR, 50R-2C		20567		
Α	8	PP054EFCT	OP-REQ2	EASTOFLEX COOLING TOWER		106.371/09/04/2000		
		PP054FG1	OP-UA12	PRODUCT STORAGE AREA EQUIPMENT LEAKS		20567		
	10	PP054FL2	OP-UA07	EASTOFLEX PROCESS FLARE		20567, 106.261/11/1/2003 [173783], 106.262/11/1/2003 [173783]		
	11	PP054LR2E1	OP-REQ2	EASTOFLEX RAILCAR LOADING		20567, 106.261/11/1/2003 [173783], 106.262/11/1/2003 [173783]		

Unit/Proces Al	Unit/Process Revision No.	Unit/Process ID No.	Unit/Process Applicable Form	Unit/Process Name/ Description	Unit/ Process CAM	Preconstruction Authorizations 30 TAC Chapter 116/30 TAC Chapter 106	Preconstruction Authorization Title I
	12	PP054LT1	OP-REQ2	EASTOFLEX TRUCK LOADING, SPOT 1		20567, 106.261/11/1/2003 [173783], 106.262/11/1/2003 [173783]	
	13	PP054LT2	OP-REQ2	EASTOFLEX TRUCK LOADING, SPOT 2		20567, 106.261/11/1/2003 [173783], 106.262/11/1/2003 [173783]	
		PP054T150	OP-REQ2	APO PACKAGING FACILITY STORAGE TANK, 50TK-150		20567	
		PP054T8D	OP-REQ2	APO STORAGE TANK, 50TK-8D		20567	
		PP054T8E	OP-REQ2	APO STORAGE TANK, 50TK-8E		20567	
		PP054T8F	OP-REQ2	APO STORAGE TANK, 50TK-8F		20567	
	14	PP055T3	OP-REQ2	DEGASSED SOLVENT STORAGE TANK, 50TK-3		20567	
	16	PP055T4A	OP-REQ2	CRUDE SOLVENT STORAGE TANK, 50TK-4A		20567	
		PP055T8G	OP-REQ2	APO STORAGE TANK, 50TK-8G		20567	
		PP055T8H	OP-REQ2	APO STORAGE TANK, 50TK-8H		20567	
		PP055T8J	OP-REQ2	APO STORAGE TANK, 50TK-8J		20567	
		PP055T8K	OP-REQ2	APO STORAGE TANK, 50TK-8K		20567	
		PP055T8L	OP-REQ2	APO STORAGE TANK, 50TK-8L		20567	
Α	18	PP055T8M	OP-REQ2	APO STORAGE TANK, 50TK-8M		20567	
	25	PROEFLEX	OP-REQ2	EASTOFLEX PROCESS		20567	
		PROEFMR	OP-REQ2	EASTOFLEX MATERIALS RECOVERY PROCESS SECTION		20567	
		PROEFPF	OP-UA28	EASTOFLEX PRODUCT FINISHING PROCESS SECTION	Υ	20567	
		PROEFPR	OP-REQ2	EASTOFLEX POLYMERIZATION REACTION PROCESS SECTION		20567	
		PROEFPS	OP-UA28	EASTOFLEX PRODUCT STORAGE PROCESS SECTION		20567	
		PROEFRM	OP-REQ2	EASTOFLEX RAW MATLS PREPARATION PROCESS SECTION		20567	

Texas Commission on Environmental Quality Federal Operating Permit Program Individual Unit Summary for Revisions Form OP-SUMR Table 2

Date		Permit No:	Entity No:				
	1/23/2025	O1978	O1978 RN1115189				
Revision N	ID No.	Applicable For	Group Al	Group ID No.			
	PP028D1	OP-REQ2					
	PP028D2	OP-REQ2					
	PP028D4R	OP-REQ2					
	PP028D8R	OP-REQ2					
1	PP028FG1	OP-REQ2					
	PP028H1	OP-UA15					
4	PP028PS1	OP-REQ2					
	PP028R1-1C	OP-REQ2					
	PP028R1C	OP-REQ2					
	PP028R2C	OP-REQ2					
8	PP054EFCT	OP-REQ2					
	PP054FG1	OP-UA12					
10	PP054FL2	OP-UA07					
11	PP054LR2E1	OP-REQ2					
12	PP054LT1	OP-REQ2					
13	PP054LT2	OP-REQ2					
	PP054T150	OP-REQ2					
	PP054T8D	OP-REQ2					
	PP054T8E	OP-REQ2					
	PP054T8F	OP-REQ2					
14	PP055T3	OP-REQ2					
16	PP055T4A	OP-REQ2					
	PP055T8G	OP-REQ2					
	PP055T8H	OP-REQ2					

Revision N	ID No.	Applicable Form	Group Al	Group ID No.
	PP055T8J	OP-REQ2		
	PP055T8K	OP-REQ2		
	PP055T8L	OP-REQ2		
18	PP055T8M	OP-REQ2		
25	PROEFLEX	OP-REQ2		
	PROEFMR	OP-REQ2		
	PROEFPF	OP-UA28		
	PROEFPR	OP-REQ2		
	PROEFPS	OP-UA28		
	PROEFRM	OP-REQ2		

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

Date: 1/23	3/2025				Accoun	t No:	HHA016P		
Permit No: 019	78				Area Na	me:	C8 - Eastoflex		
Regulated Entity N	lo.: RN111518	981			Custom	er Refe	erence No.:	CN606009	09363
Company Name:	Synthomer Adhes	sive Technol	ogies						
For Submittals to	EPA Has a cop	oy of this app	olication been	submitted (d	or is being sul	bmitted) to EPA?		YES
I. Application Type	e: Indicate the	type of appli	cation:						
YES Renewal									Revision Requesting Prior Approval
Streamline	d Revision (Mu	st include pr	ovisional term	and condi	tions as expla	ained in	instructions.)		Administrative Revision
Significant	Revision								Response to Reopening
II. Qualification Sta	ntement:								
For SOP Revisions	s Only	TI	ne referenced	changes o	qualify for the	e marke	ed revision typ	e (YES or	r NO)
For GOP Revisions	s Only	Tł	e permitted a	rea contin	ues to qualif	y for a	GOP (YES or N	10)	
III. Major Source Po	ollutants	(Complete th	is section if th	e permit rev	vision is due to	o a cha	nge at the site o	or change i	in regulations)
Indicate all pollutant	ts for which the site	is a major s	ource based o	n the site's	potential to e	mit aftr	the change is c	perated.	
Pollutant		voc	NOx	SO2	PM10	СО	Pb	HAPS	Other
Major at the Site	(YES/NO)	YES	NO	NO	NO	NO	NO	NO	NO
IV. Reference Only	/ Requirements (F	or referenc	e only)						
Has the applicant p	oaid emission fees	for the most	recent agency	fiscal year	(September	1 - Augı	ust 31)?		YES
RO is opting out of	electronic corresp	ondence fror	n TCEQ (othe	wise leave	blank)				Opt-Out of E-mailed Docs
V. Delinquent Fees	s and Penalties								
Notice: This form v	will not be processe	ed until all de	linquent fees	and/or pena	alties owed the	e TCEC	or the Office o	f the Attorn	rney General on behalf of the TCEQ
are paid in accorda	ance with the Delin	quent Fee a	nd penalty pro	tocol.					

TCEQ Application for Permit Revision/Renewal

Form OP-2

Federal Operating Permit Program Table 2

Date: 1	/23/2025	Permit	: No: O1978	Accou	nt No: HHA016P		Regulated Entity No.: RN111518981
Area Name: C	8 - Eastoflex			Company I	Name: Synthomer	Adhesive Technologies LLC	Customer Reference No.: CN606009363
		Unit/	Group Process	•			
Revision No.	Revision Code	New Unit	ID No.	Applicable Form	NSR Authorization	Description of Change and Prov Terms and Conditions	visional
1	MS-C	NO	PP028FG1	OP-REQ2	N/A	OPSUMR TAC_116_106 from '205 106.262/11/1/2003 [173783, 17405	67' To '20567, 106.261/11/1/2003 [173783, 174050], i0]'
2	MS-C	NO	PP028H1	OP-UA01	N/A	OPUA Delete UA 01 T01 UnitID=P	P028H1 SOP#=63DDDDD-0001
3	MS-C	NO	PP028H1	OP-UA05	N/A	OPUA ADD UA 05 T06 UnitID=PP	028H1 SOP#=63DDDDD-0001
4	MS-C	NO	PP028PS1	OP-REQ2	N/A	OPSUMR Delete UnitID='PP028PS	61'
5	MS-C	NO	PP028PS1	OP-REQ2	N/A	OPREQ2 Delete UnitID=PP028PS	1 + Citation=63.100(b)
6	MS-C	NO	PP028PS1	OP-REQ2	N/A	OPREQ2 Delete UnitID=PP028PS	1 + Citation=63.1103(e)
7	MS-C	NO	PP028PS1	OP-REQ2	N/A	OPREQ2 Delete UnitID=PP028PS	1 + Citation=63.2435(b)(1)
8	MS-C	YES	PP054EFCT	OP-REQ2	N/A	OPSUMR ADD UnitID=PP054EFC	Т
9	MS-C	YES	PP054EFCT	OP-REQ2	N/A	OPREQ2 ADD UnitID=PP054EFC	Γ Reg=MACT Q Citation=63.400(a)
10	MS-C	NO	PP054FL2	OP-UA07	N/A	OPSUMR TAC_116_106 from '205 106.262/11/1/2003 [173783]'	67, 84724' To '20567, 106.261/11/1/2003 [173783],
11	MS-C	NO	PP054LR2E1	OP-REQ2	N/A	OPSUMR TAC_116_106 from '205 106.262/11/1/2003 [173783]'	67' To '20567, 106.261/11/1/2003 [173783],
12	MS-C	NO	PP054LT1	OP-REQ2	N/A	OPSUMR TAC_116_106 from '205 106.262/11/1/2003 [173783]'	67' To '20567, 106.261/11/1/2003 [173783],
13	MS-C	NO	PP054LT2	OP-REQ2	N/A	OPSUMR TAC_116_106 from '205 106.262/11/1/2003 [173783]'	67' To '20567, 106.261/11/1/2003 [173783],
14	MS-C	NO	PP055T3	OP-REQ2	N/A	OPSUMR ApplicForm from 'OP-UA	115' To 'OP-REQ2'
15	MS-C	NO	PP055T3	OP-UA15	N/A	OPUA Delete UA 15 T01 UnitID=P	P055T3 SOP#=R1111-0003
16	MS-C	NO	PP055T4A	OP-REQ2	N/A	OPSUMR ApplicForm from 'OP-UA	115' To 'OP-REQ2'
17	MS-C	NO	PP055T4A	OP-UA15	N/A	OPUA Delete UA 15 T01 UnitID=P	P055T4A SOP#=R1111-0004
18	MS-C	YES	PP055T8M	OP-REQ2	N/A	OPSUMR ADD UnitID=PP055T8M	
19	MS-C	YES	PP055T8M	OP-REQ2	N/A	OPREQ2 ADD UnitID=PP055T8M	Reg=NSPS Kb Citation=60.110b(b)
20	MS-C	YES	PP055T8M	OP-REQ2	N/A	OPREQ2 ADD UnitID=PP055T8M	Reg=NESHAPS Y Citation=61.270(a)
21	MS-C	YES	PP055T8M	OP-REQ2	N/A	OPREQ2 ADD UnitID=PP055T8M	Reg=NESHAPS FF Citation=61.340(b)
22	MS-C	YES	PP055T8M	OP-REQ2	N/A	OPREQ2 ADD UnitID=PP055T8M	Reg=MACT G Citation=63.100(b)
23	MS-C	YES	PP055T8M	OP-REQ2	N/A	OPREQ2 ADD UnitID=PP055T8M	Reg=MACT YY Citation=63.1103(e)
24	MS-C	YES	PP055T8M	OP-REQ2	N/A	OPREQ2 ADD UnitID=PP055T8M	Reg=MACT FFFF Citation=63.2435(b)(1)
25	MS-C	NO	PROEFLEX	OP-REQ2	N/A	OPSUMR TAC 116 106 from '205	67, 84724' To '20567'

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

Date:	1/23/2025	Account No: HHA016P	
Permit No:	O1978	Area Name: C8 - Eastoflex	
Regulated En	ntity No.:	RN111518981	
Company Nar	me: Syntl	omer Adhesive Technologies	
For Submitta	als to EPA	Has a copy of this application been submitted (or is being submitted) to EPA?	YES
I. Significant	t Revision	Complete this section if you are sub mitting a significant revision application or a renewal application that includes a significcant revision)	
A. Is the site	subject to	oilingual requirements pursuant to 30 TAC 122.322 ?	YESNO
B. indicate th	e alrernate	language(s) in which public notice is required:	
C: Will there	be a chang	e in air pollutant emissions as a result of the significant revision?	YESNO

TCEQ Application for Permit Revision/Renewal Form OP-2 Table 3

Federal Operating Permit Program Table 3

Date:	1/23/2025	Permit No:	: O1978	Account No: HHA016P	Regulated Entity No.: RN111518981
Area Name:	C8 - Eastoflex			Company Name: Synthomer Adhesive Technologies LLC	Customer Reference No.: CN606009363
Pollutant			Description of the	Change in Polluttion Emissions	



January 28, 2025

Submitted via STEERS

Synthomer USA LLC 25435 Harvard Road Beachwood, Ohio 44122 USA www.synthomer.com

Texas Commission on Environmental Quality Air Permits Initial Review Team (APIRT), MC-161 P.O. Box 13087 Austin, Texas 78711-3087

Re: Application for Renewal of Federal Operating Permit No. O1978, Eastoflex C8

Synthomer Adhesive Technologies LLC

Account No. HH-A016-P

Customer Reference No. CN606009363

Regulated Entity Reference No. RN111518981

Eastman Chemical Company ("Eastman") is providing environmental services for Synthomer Adhesive Technologies LLC ("Synthomer"). Eastman, on behalf of Synthomer, is submitting an application for renewal of Federal Operating Permit (FOP) No. O1978 for the Eastoflex C8 area. Attached are the TCEQ forms containing the permit information. The TCEQ STEERS submittal certifies this application. If you have any questions regarding this renewal request, please contact me by telephone at (903) 237-6813 or by e-mail at laura.anderson@eastman.com.

On behalf of Synthomer Adhesive Technologies LLC and sincerely,

Laura Anderson

Advanced Chemical Engineer Environmental Operations, Longview

Eastman Chemical Company

Laura Anderson

Attachments

cc: <miguel.gaona@tceq.texas.gov>

<donna.lemons@tceq.texas.gov>

<michelle.baetz@tceq.texas.gov>

<fredrick.lacy@tceq.texas.gov>

<R6AirPermitsTX@epa.gov >

<Mark.Meyer@tceq.texas.gov>

EASTMAN CHEMICAL COMPANY RENEWAL APPLICATION FOR PERMIT O1978 TABLE OF CONTENTS

<u>Form</u> <u>Title</u>

OP-1 Site Information Summary

OP-2 Application for Permit Revision/Renewal

OP-SUMR Individual Unit Summary for Revisions

OP-UA5 Process Heater/Furnace Attributes

OP-UA7 Flare Attributes

OP-UA12 Fugitive Emission Attributes

OP-UA15 Emission Point/Stationary Vent/Distillation Operation/Process Vent

Attributes

OP-UA28 Polymer Manufacturing Attributes

OP-REQ1 Application Area-Wide Applicability Determinations

OP-REQ2 Negative Applicable Requirement Determinations

OP-REQ3 Applicable Requirements Summary

OP-ACPS Application Compliance Plan and Schedule

OP-PBRSUP Permit By Rule Supplemental Table

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: Synthomer Adhesive Technologies LLC
B.	Customer Reference Number (CN): CN606009363
C.	Submittal Date (mm/dd/yyyy): 01/28/2025
II.	Site Information
A.	Site Name: Synthomer Adhesive Technologies LLC – Eastoflex (C8) and Eastotac (C9)
B.	Regulated Entity Reference Number (RN): RN111518981
C.	Indicate affected state(s) required to review permit application: (Check the appropriate box[es].)
□ A	R CO KS KS 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].)
⊠ V	$OC \square \text{ NO}_{X} \square \text{ SO}_{2} \square \text{ PM}_{10} \square \text{ CO} \square \text{ Pb} \square \text{ HAPS}$
Othe	r:
E.	Is the site a non-major source subject to the Federal Operating Permit Program?
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
Н.	Indicate the 40 CFR Part 63 Subpart(s) that will use emissions averaging:
III.	Permit Type
A.	Type of Permit Requested: (Select only one response)
$\boxtimes s$	ite Operating Permit (SOP)

Federal Operating Permit Program Site Information Summary Form OP-1 (Page 2)

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	
Α.	Is confidential information submitted in conjunction with this application?	☐ YES ⊠ NO
VI.	Responsible Official (RO) Identifying Information	
RO N	Name Prefix: (Mr. Mrs. Mrs. Dr.)	
RO F	Full Name: Jeremy Diamond	
RO T	Title: VP Operations, Adhesive Technologies	
Empl	oyer Name: Synthomer Adhesive Technologies LLC	
Maili	ng Address: 25435 Harvard Road	
City:	Beachwood	
State	: Ohio	
ZIP (Code: 44122	
Terri	tory:	
Coun	itry:	
Forei	gn Postal Code:	
Inter	nal Mail Code:	
Telep	phone No.: (980) 301-5326	
Fax N	No.:	
Emai	l: jerry.diamond@synthomer.com	

Federal Operating Permit Program Site Information Summary Form OP-1 (Page 3)

VII. Technical Contact Identifying Information (Complete if different from RO.)
Technical Contact Name Prefix: (Mr. Mrs. Mrs. Dr.)
Technical Contact Full Name: Laura Anderson
Technical Contact Title: Advanced Chemical Engineer
Employer Name: Eastman Chemical Company
Mailing Address: P.O. Box 7444
City: Longview
State: Texas
ZIP Code: 75607-7444
Territory:
Country:
Foreign Postal Code:
Internal Mail Code: Bldg. 1
Telephone No.: (903) 237-6813
Fax No.: (903) 237-6318
Email: laura.anderson@eastman.com
VIII. Reference Only Requirements (For reference only.)
A. State Senator: Bryan Hughes
B. State Representative: Jay Dean
C. Has the applicant paid emissions fees for the most recent agency fiscal year (Sept. 1 - August 31)?
D. Is the site subject to bilingual notice requirements pursuant to 30 TAC § 122.322?
E. Indicate the alternate language(s) in which public notice is required: Spanish

Federal Operating Permit Program Site Information Summary Form OP-1 (Page 4)

IX.	Off-Site Permit Request (Optional for applicants requesting to hold the FOP and records at an off-site location.)
A.	Office/Facility Name:
B.	Physical Address:
City:	
State:	
ZIP C	Code:
Territ	cory:
Coun	try:
Forei	gn Postal Code:
C.	Physical Location:
D.	Contact Name Prefix: (Mr. Mrs. Dr.)
Conta	act Full Name:
E.	Telephone No.:
X.	Application Area Information
A.	Area Name: C8 - Eastoflex (FOP O-1978)
B.	Physical Address: 300 Kodak Blvd.
City:	Longview
State:	Texas
ZIP C	Code: 75602
C.	Physical Location:
D.	Nearest City:
E.	State:
F.	ZIP Code:

Federal Operating Permit Program Site Information Summary Form OP-1 (Page 5)

X.	Application Area Information (continued)
G.	Latitude (nearest second): 32-26-14
Н.	Longitude (nearest second): 94-41-38
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?
J.	Indicate the estimated number of emission units in the application area:
K.	Are there any emission units in the application area subject to the Acid Rain Program?
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: Marshall Public Library
B.	Physical Address: 300 South Alamo St.
City:	Marshall
ZIP (Code: 75670
C.	Contact Person (Someone who will answer questions from the public during the public notice period):
Cont	act Name Prefix: (Mr. Mrs. Ms. Dr.):
Cont	act Person Full Name: Chantelle Theocharidis
Cont	act Mailing Address: P.O. Box 7444
City:	Longview
State	: Texas
ZIP (Code: 75607-7444
Terri	tory:
Cour	ntry:
Forei	ign Postal Code:
Inter	nal Mail Code: Bldg. 1
Telep	phone No.: (903) 237-6489

Federal Operating Permit Program Site Information Summary Form OP-1 (Page 6)

XII. Delinquent Fees and Penalties
Notice: This form will not be processed until all delinquent fees and/or penalties owed to the TCEQ or the Office of Attorney General on behalf of the TCEQ are paid in accordance with the "Delinquent Fee and Penalty Protocol."
Complete Sections XIII and XIV for Acid Rain Permit and CSAPR applications only. Please include a copy of the Certificate of Representation submitted to EPA.
XIII. Designated Representative (DR) Identifying Information
DR Name Prefix: (Mr. Mrs. Mrs. Dr.)
DR Full Name:
DR Title:
Employer Name:
Mailing Address:
City:
State:
ZIP Code:
Territory:
Country:
Foreign Postal Code:
Internal Mail Code:
Telephone No.:
Fax No.:
Email:

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

Complete Sections XIII and XIV for Acid Rain Permit and CSAPR applications only. Please include a copy of the Certificate of Representation submitted to EPA. XIV. Alternate Designated Representative (ADR) Identifying Information ADR Name Prefix: (Mr. Mrs. Ms. Dr.) ADR Full Name: ADR Title: Employer Name: Mailing Address: City: State: ZIP Code: Territory: Country: Foreign Postal Code: Internal Mail Code: Telephone No.:

Fax No.:
Email:

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

		-							
Date: 1/23/2025 Account No: HHA0)16P								
Permit No: O1978 Area Name: C8 - E	Eastoflex								
Regulated Entity No.: RN111518981 Customer Reference No.: CN606009363									
Company Name: Synthomer Adhesive Technologies									
For Submittals to EPA Has a copy of this application been submitted (or is being submitted) to EPA? YES									
I. Application Type: Indicate the type of application:									
YES Renewal		Revision Requesting Prior Approval							
Streamlined Revision (Must include provisional terms and conditions as explained in instruc	ctions.)	Administrative Revision							
Significant Revision		Response to Reopening							
II Overlift and the Otatemants									
II. Qualification Statement:									
For SOP Revisions Only The referenced changes qualify for the marked revi	ision type (YES or NO)							
For GOP Revisions Only The permitted area continues to qualify for a GOP ((YES or NO)								
III. Major Source Pollutants (Complete this section if the permit revision is due to a change at	the site or change in re	egulations)							
Indicate all pollutants for which the site is a major source based on the site's potential to emit aftr the ch	nange is operated.								
Pollutant VOC NOx SO2 PM10 CO I	Pb HAPS	Other							
Major at the Site (YES/NO) YES NO NO NO NO I	NO NO	NO							
IV. Reference Only Requirements (For reference only)									
Has the applicant paid emission fees for the most recent agency fiscal year (September 1 - August 31))?	YES							
RO is opting out of electronic correspondence from TCEQ (otherwise leave blank) Opt-Out of E-mailed Docs									
V. Delinquent Fees and Penalties									
Notice: This form will not be processed until all delinquent fees and/or penalties owed the TCEQ or the Office of the Attorney General on behalf of the TCEQ									
are paid in accordance with the Delinquent Fee and penalty protocol.	ŕ								

TCEQ Application for Permit Revision/Renewal

Form OP-2

Federal Operating Permit Program Table 2

Date:	1/23/2025	Permit	: No: O1978	Accou	ınt No: HHA016P		Regulated Entity No.: RN111518981		
Area Name:	C8 - Eastoflex			Company	Name: Synthome	r Adhesive Technologies LLC	Customer Reference No.: CN606009363		
		Unit/	Group Process	1	_	Description of Change and Dra	vicional		
Revision No.	Revision Code	New Unit	ID No.	Applicable Form	NSR Authorization	Description of Change and Pro-	visional		
1	MS-C	NO	PP028FG1	OP-REQ2	N/A	OPSUMR TAC_116_106 from '205 106.262/11/1/2003 [173783, 17405	667' To '20567, 106.261/11/1/2003 [173783, 174050], 501'		
2	MS-C	NO	PP028H1	OP-UA01	N/A	OPUA Delete UA 01 T01 UnitID=P	P028H1 SOP#=63DDDDD-0001		
3	MS-C	NO	PP028H1	OP-UA05	N/A	OPUA ADD UA 05 T06 UnitID=PP	028H1 SOP#=63DDDDD-0001		
4	MS-C	NO	PP028PS1	OP-REQ2	N/A	OPSUMR Delete UnitID='PP028PS	S1'		
5	MS-C	NO	PP028PS1	OP-REQ2	N/A	OPREQ2 Delete UnitID=PP028PS	1 + Citation=63.100(b)		
6	MS-C	NO	PP028PS1	OP-REQ2	N/A	OPREQ2 Delete UnitID=PP028PS	1 + Citation=63.1103(e)		
7	MS-C	NO	PP028PS1	OP-REQ2	N/A	OPREQ2 Delete UnitID=PP028PS	1 + Citation=63.2435(b)(1)		
8	MS-C	YES	PP054EFCT	OP-REQ2	N/A	OPSUMR ADD UnitID=PP054EFC	Т		
9	MS-C	YES	PP054EFCT	OP-REQ2	N/A	OPREQ2 ADD UnitID=PP054EFC	T Reg=MACT Q Citation=63.400(a)		
10	MS-C	NO	PP054FL2	OP-UA07	N/A	OPSUMR TAC_116_106 from '205 106.262/11/1/2003 [173783]'	667, 84724' To '20567, 106.261/11/1/2003 [173783],		
11	MS-C	NO	PP054LR2E1	OP-REQ2	N/A	OPSUMR TAC_116_106 from '205 106.262/11/1/2003 [173783]'	667' To '20567, 106.261/11/1/2003 [173783],		
12	MS-C	NO	PP054LT1	OP-REQ2	N/A	OPSUMR TAC_116_106 from '205 106.262/11/1/2003 [173783]'	667' To '20567, 106.261/11/1/2003 [173783],		
13	MS-C	NO	PP054LT2	OP-REQ2	N/A	OPSUMR TAC_116_106 from '205 106.262/11/1/2003 [173783]'	667' To '20567, 106.261/11/1/2003 [173783],		
14	MS-C	NO	PP055T3	OP-REQ2	N/A	OPSUMR ApplicForm from 'OP-UA	115' To 'OP-REQ2'		
15	MS-C	NO	PP055T3	OP-UA15	N/A	OPUA Delete UA 15 T01 UnitID=P	P055T3 SOP#=R1111-0003		
16	MS-C	NO	PP055T4A	OP-REQ2	N/A	OPSUMR ApplicForm from 'OP-UA	A15' To 'OP-REQ2'		
17	MS-C	NO	PP055T4A	OP-UA15	N/A	OPUA Delete UA 15 T01 UnitID=P	P055T4A SOP#=R1111-0004		
18	MS-C	YES	PP055T8M	OP-REQ2	N/A	OPSUMR ADD UnitID=PP055T8M			
19	MS-C	YES	PP055T8M	OP-REQ2	N/A	OPREQ2 ADD UnitID=PP055T8M	Reg=NSPS Kb Citation=60.110b(b)		
20	MS-C	YES	PP055T8M	OP-REQ2	N/A	OPREQ2 ADD UnitID=PP055T8M	Reg=NESHAPS Y Citation=61.270(a)		
21	MS-C	YES	PP055T8M	OP-REQ2	N/A	OPREQ2 ADD UnitID=PP055T8M	Reg=NESHAPS FF Citation=61.340(b)		
22	MS-C	YES	PP055T8M	OP-REQ2	N/A	OPREQ2 ADD UnitID=PP055T8M	Reg=MACT G Citation=63.100(b)		
23	MS-C	YES	PP055T8M	OP-REQ2	N/A	OPREQ2 ADD UnitID=PP055T8M	Reg=MACT YY Citation=63.1103(e)		
24	MS-C	YES	PP055T8M	OP-REQ2	N/A	OPREQ2 ADD UnitID=PP055T8M	Reg=MACT FFFF Citation=63.2435(b)(1)		
25	MS-C	NO	PROEFLEX	OP-REQ2	N/A	OPSUMR TAC_116_106 from '205	667, 84724' To '20567'		

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

Date:	1/23/2025	Account No: HHA016P							
Permit No:	O1978	Area Name: C8 - Eastoflex							
Regulated En	ntity No.:	RN111518981							
Company Name: Synthomer Adhesive Technologies									
For Submitta	For Submittals to EPA Has a copy of this application been submitted (or is being submitted) to EPA?								
I. Significant	t Revision	Complete this section if you are sub mitting a significant revision application or a renewal application that includes a significcant revision)							
A. Is the site	subject to	oilingual requirements pursuant to 30 TAC 122.322 ?	YESNO						
B. indicate the alrernate language(s) in which public notice is required:									
C: Will there	be a chang	e in air pollutant emissions as a result of the significant revision?	YESNO						

TCEQ Application for Permit Revision/Renewal Form OP-2 Table 3

Federal Operating Permit Program Table 3

Date:	1/23/2025	Permit No:	: O1978	Account No: HHA016P	Regulated Entity No.: RN111518981
Area Name:	C8 - Eastoflex			Company Name: Synthomer Adhesive Technologies LLC	Customer Reference No.: CN606009363
Pollutant			Description of the	Change in Polluttion Emissions	

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

Date				Permit No: Regulated			ed Entity No:		
	1/23/2	025		O1978	RN111518	981			
Unit/Proces Al	Revision No. ID No.		Unit/Process Applicable Form	Unit/Process Name/ Description	Unit/ Process CAM	Preconstruction Authorizations 30 TAC Chapter 116/30 TAC Chapter 106	Preconstruction Authorization Title I		
		PP028D1	OP-REQ2	PROPYLENE PURIFICATION COLUMN, 50D-1		20567			
		PP028D2	OP-REQ2	SOLVENT PURIFICATION COLUMN, 50D-2		20567			
		PP028D4R	OP-REQ2	STEAM STRIPPER COLUMN, 50D-4R		20567			
		PP028D8R	OP-REQ2	SOLVENT DEGASSING COLUMN, 50D-8R		20567			
	1	PP028FG1	OP-REQ2	EASTOFLEX SYNTHESIS AREA EQUIPMENT LEAK	(S	20567, 106.261/11/1/2003 [173783, 174050], 106.262/11/1/2003 [173783, 174050]			
		PP028H1	OP-UA15	REGENERATION HEATER, 50H-1		20567			
D	4	PP028PS1	OP-REQ2	EASTOFLEX WASTEWATER		20567			
		PP028R1-1C	OP-REQ2	POLYMERIZATION REACTOR SPOOL, 50R-1-1C		20567			
		PP028R1C	OP-REQ2	POLYMERIZATION REACTOR, 50R-1C		20567			
		PP028R2C	OP-REQ2	POLYMERIZATION REACTOR, 50R-2C		20567			
Α	8	PP054EFCT	OP-REQ2	EASTOFLEX COOLING TOWER		106.371/09/04/2000			
		PP054FG1	OP-UA12	PRODUCT STORAGE AREA EQUIPMENT LEAKS		20567			
	10	PP054FL2	OP-UA07	EASTOFLEX PROCESS FLARE		20567, 106.261/11/1/2003 [173783], 106.262/11/1/2003 [173783]			
	11	PP054LR2E1	OP-REQ2	EASTOFLEX RAILCAR LOADING		20567, 106.261/11/1/2003 [173783], 106.262/11/1/2003 [173783]			

Unit/Proces Al	Unit/Process Revision No.	Ti dina redece name, Beccipien		Unit/ Process CAM	Preconstruction Authorizations 30 TAC Chapter 116/30 TAC Chapter 106	Preconstruction Authorization Title I				
	12			20567, 106.261/11/1/2003 [173783], 106.262/11/1/2003 [173783]						
	13	PP054LT2	OP-REQ2	EASTOFLEX TRUCK LOADING, SPOT 2		20567, 106.261/11/1/2003 [173783], 106.262/11/1/2003 [173783]				
		PP054T150	OP-REQ2	APO PACKAGING FACILITY STORAGE TANK, 50TK-150		20567				
		PP054T8D	OP-REQ2	APO STORAGE TANK, 50TK-8D		20567				
		PP054T8E	OP-REQ2	APO STORAGE TANK, 50TK-8E	,		20567			
		PP054T8F	OP-REQ2	APO STORAGE TANK, 50TK-8F						
	14	PP055T3	OP-REQ2	DEGASSED SOLVENT STORAGE TANK, 50TK-3		20567				
	16	PP055T4A	OP-REQ2	CRUDE SOLVENT STORAGE TANK, 50TK-4A		20567				
		PP055T8G	OP-REQ2	APO STORAGE TANK, 50TK-8G		20567 20567				
		PP055T8H	OP-REQ2	APO STORAGE TANK, 50TK-8H						
		PP055T8J	OP-REQ2	APO STORAGE TANK, 50TK-8J		20567				
		PP055T8K	OP-REQ2	APO STORAGE TANK, 50TK-8K		20567				
		PP055T8L	OP-REQ2	APO STORAGE TANK, 50TK-8L		20567				
Α	18	PP055T8M	OP-REQ2	APO STORAGE TANK, 50TK-8M		20567				
	25	PROEFLEX	OP-REQ2	EASTOFLEX PROCESS		20567				
		PROEFMR	OP-REQ2	EASTOFLEX MATERIALS RECOVERY PROCESS SECTION		20567				
		PROEFPF	OP-UA28	EASTOFLEX PRODUCT FINISHING PROCESS SECTION	Υ	20567				
		PROEFPR	OP-REQ2	EASTOFLEX POLYMERIZATION REACTION PROCESS SECTION		20567				
		PROEFPS	OP-UA28	EASTOFLEX PRODUCT STORAGE PROCESS SECTION		20567				
		PROEFRM	OP-REQ2	EASTOFLEX RAW MATLS PREPARATION PROCESS SECTION		20567				

Texas Commission on Environmental Quality Federal Operating Permit Program Individual Unit Summary for Revisions Form OP-SUMR Table 2

	Date	Permit No:		Regulated	Entity No:		
	1/23/2025	O1978		RN1115189	981		
Revision N	ID No.	Applicable For	Applicable Form				
	PP028D1	OP-REQ2					
	PP028D2	OP-REQ2					
	PP028D4R	OP-REQ2					
	PP028D8R	OP-REQ2					
1	PP028FG1	OP-REQ2					
	PP028H1	OP-UA15					
4	PP028PS1	OP-REQ2					
	PP028R1-1C	OP-REQ2					
	PP028R1C	OP-REQ2					
	PP028R2C	OP-REQ2					
8	PP054EFCT	OP-REQ2					
	PP054FG1	OP-UA12					
10	PP054FL2	OP-UA07					
11	PP054LR2E1	OP-REQ2					
12	PP054LT1	OP-REQ2					
13	PP054LT2	OP-REQ2					
	PP054T150	OP-REQ2					
	PP054T8D	OP-REQ2					
	PP054T8E	OP-REQ2					
	PP054T8F	OP-REQ2					
14	PP055T3	OP-REQ2					
16	PP055T4A	OP-REQ2					
	PP055T8G	OP-REQ2					
	PP055T8H	OP-REQ2					

Revision N	ID No.	Applicable Form	Group Al	Group ID No.
	PP055T8J	OP-REQ2		
	PP055T8K	OP-REQ2		
	PP055T8L	OP-REQ2		
18	PP055T8M	OP-REQ2		
25	PROEFLEX	OP-REQ2		
	PROEFMR	OP-REQ2		
	PROEFPF	OP-UA28		
	PROEFPR	OP-REQ2		
	PROEFPS	OP-UA28		
	PROEFRM	OP-REQ2		

OP-U	A5 Table 6a	2023/09	40 CFR 63 DD	DDD Industrrial, Commme	rcial, and Instit	tututional Heaters P	rocess Heater/Furnace Attr	ibutes
Date	: 1/23/2025			Regulated Entity No: RN1115	18981	Permit No:	O1978	
Are	ea Name: C8 - Ea	astoflex						
FD#								
		SOP/GOP		Tab	ole			
	Unit ID No.	Index No	Commerce	Apı	plicability	HCI Emission	HCI-CMS	
3966	PP028H1	63DDDDD-0001	EXIST	T3.	2G1			<u>,</u>

OP-U	A5 Table 6b	2023/09	40 CFR 63 D	DDDDD Industrrial, C	Commmercial, and	Institututional Hea	iters Process	Heater/Furnace Attributes	
Date	: 1/23/2025			Regulated Entity No	o: RN111518981		Permit No: 019	78	
Are	Area Name: C8 - Eastoflex								
FD#									
		SOP/GOP							
	Unit ID No.	Index No	HCI-CD	HCI-Test	HCI-FA	HCI-FloMon	HCI-pHMon		
3966	PP028H1	63DDDDD-0001							

OP-U	A5 Table 6c	2023/09	40 CFR 63 DDI	DDD Industrrial, C	ommmercial, and	Institututional H	leaters Pro	cess Heate	r/Furnace Attributes
Date	e: 1/23/2025			Regulated Entity No	: RN111518981		Permit No:	O1978	
Are	Area Name: C8 - Eastoflex								
FD#									
		SOP/GOP							
	Unit ID No.	Index No	Hg Emission	Hg-InjRate	Hg-CMS	Hg-CD	Hg-Tes	t	Hg-FA
3966	PP028H1	63DDDDD-0001							

OP-U	A5 Table 6d	2023/09	40 CFR 63 DDDD	D Industrrial, Com	mmercial, and	d Institututional Heater	rs Pro	ocess Heater/Furnace Attributes	
Date:	: 1/23/2025		i	Regulated Entity No: Ri	N111518981		Permit No:	O1978	
Are	Area Name: C8 - Eastoflex								
FD#									
		SOP/GOP							
	Unit ID No.	Index No	BM Subcategory	PM/TSM Extension	TSM-CMS	TSM-Test	TSM-F	A	
3966	PP028H1	63DDDDD-0001							

OP-U	A5 Table 6e	2023/09	40 CFR 63 D	DDDD Industrrial, C	Commmercial, and	d Institututional He	eaters Process	Heater/Furnace Attributes
Date:	: 1/23/2025			Regulated Entity N	o: RN111518981		Permit No: O1978	3
Are	a Name: C8 - Ea	astoflex						
FD#								
		SOP/GOP						
	Unit ID No.	Index No	PM-250	PM-CMS	PM-CD	PM-Test	PM-FM	PM-PMON
3966	PP028H1	63DDDDD-0001						

OP-U	A5 Table 6f	2023/09	40 CFR 63 DD	DDD Industrrial, Commmercial, and Institututi	onal Heaters F	Process Heater/Furnace Attributes
Date:	: 1/23/2025			Regulated Entity No: RN111518981	Permit No:	O1978
Are	ea Name: C8 - Ea	astoflex				
FD#						
		SOP/GOP				
	Unit ID No.	Index No	Opacity-CD	COMS	OPT	-Test
3966	PP028H1	63DDDD-0001				

OP-UA5 T	able 6g	2023/09	40 CFR 63 DDDDD Industri	rial, Commmercial, and Institutut	ional Heaters Pro	ocess Heater/Furnace Attribu	utes
Date: 1/23	3/2025		Regulated Er	ntity No: RN111518981	Permit No:	O1978	
Area Na	me: C8 - Ea	stoflex					
FD#							
		SOP/GOP					
Uni	it ID No.	Index No	SFF Subcategory	CO Emissions	CO-CMS	CO-Test	
3966 PP0	028H1	63DDDDD-0001					

		30 TAC Chapter 111 Visible Emissions and Particulate Matter						
Date: 1/23/2025	Permit No:	O1978	978 Regulated Entity No: RN111518981					
Area Name: C8 - Eastoflex			Customer Reference No.:	CN606009363				
FD#		Emergency/Upset	Alternate	Alternate				
SOP/GOP	Acid Gases	Conditions	Opacity	AOL	Construction			
Unit ID No. Index No	Only	Only	Limitation (AOL)	ID No.	Date			
1105 PP054FL2 R1111-000	1 No	No						

OP-U	A7 Table 3	2021/11		40 CFR 60 and 40 CFR 6	1 Subpart A			Flare Attributes
Date:	1/23/2025			Permit No: 01978		Regulat	ed Entity No: RN111518981	
Area N	lame: C8 - Ea	astoflex				Customer Re	eference No.: CN606009363	
FD#			Subject To					
. 5"		SOP/GOP	40 CFR	Adhering To Heat	Flare Assist	Flare Exit	Heating Value	
	Unit ID No.	Index No	60.18	Content Specifications	Type	Velocity	Of Gas	
1106	PP054FL2	60A-0001	Yes	Yes	NONE	60-		

OP-UA12 Table 5a 2023/07 60DDD VOC Emissions from Polymer Manufacturing

Fugitive Emission Units

Date: 1/23/2025	Permit No: O1978	Regulated Entity No: RN111518981
Area Name: C8 - Eastoflex		Customer Reference No.: CN606009363

FD#		SOP/GOP	Manufactured	Continuous	Construction/		Design	Equipment in	VOC Service Less
	Unit ID No.	Index No	Product	Process	Modification Date	VOC Service	Capacity	Vacuum Service	Than 300 Hours
1112	PP054FG1	60DDD-0001	PROPYL	Yes	89+	SOME	1000+	No	No

OP-U	A12 Table 5b	2023/07		60DDD VO	C Emissions f	rom Polymer Mai	nufacturing		Fugitive Em	ission Units
Date:	1/23/2025			Permit No:	O1978		Regulated	Entity No: RN111	1518981	
Area N	Name: C8 - Ea	astoflex					Customer Refer	rence No.: CN606	6009363	
FD#	Unit ID No.	SOP/GOP Index No	Light Liquid Service	EEL	EEL ID No.	Complying With § 60.482-2	mps Heavy Liquid Service	EEL	EEL ID No.	Complying With § 60.482-8
1112	PP054FG1	60DDD-0001	No				No			

OP-U	A12 Table 5c	2023/07	60[אסט ססכ	C Emissions from F	Polymer Manufa	acturing		Fugitive Emiss	ion Units
Date:	1/23/2025		Per	rmit No:	O1978		Regulated Entity N	o: RN111518	981	
Area N	Area Name: C8 - Eastoflex Customer Reference No.: CN606009363									
FD#			Flanges and			Complying				Complying
FD#	SOP/GOP		Other	Other		with				with
	Unit ID No.	Index No	Connectors	EEL	EEL ID No.	§ 60.482-8	Compressors	EEL	EEL ID No.	§ 60.482-3
1112	PP054FG1	60DDD-0001	Yes	No		Yes	No			

OP-U	A12 Table 5d	2023/07		60DDD VOC E	Emission	s from Polymer	Manufacturi	ng		Fugitive Emi	ssion Units	
Date:	1/23/2025			Permit No: O		Regulated Entity No: RN1115189				981		
Area I	Name: C8 - Ea	stoflex					Customer	Reference No.:	CN606009	9363		
FD#		SOP/GOP	Gas/Vapor	Light Liquid or Heavy Liquid	Pressi	ure Relief Devices	Complying with	Sampling Connection			Complying with	
	Unit ID No.	Index No	Service	Service	EEL	EEL ID No.	§ 60.482-8	Systems	EEL	EEL ID No.	§ 60.482-5	
1112	PP054FG1	60DDD-0001	Yes	No	No		Yes	No				

OP-U	A12 Table 5e	2023/07		60DDD VO	C Emissi	ons from Poly	mer Manufac	turing		Fugitive Em	ission Units
Date:	1/23/2025			Permit No:	O1978			Regulated Enti	ity No: RN1115	518981	
Area N	lame: C8 - East	toflex					Cust	tomer Referenc	e No.: CN6060	009363	
FD#							Valve	es			
1 5#		SOP/GOP	Gas/Vapor or Light Liquid				Complying with	Heavy Liquid			Complying with
	Unit ID No.	Index No	Service	2.0 %	EEL	EEL ID No.	§ 60.482-7	Service	EEL	EEL ID No.	§ 60.482-8
1112	PP054FG1	60DDD-0001	Yes	No	No		Yes	No			

OP-U	A12 Table 5f	2023/07	60	ODDD VO	C Emissions from	Polymer Man	ufacturing		Fugitive Emiss	ion Units
Date:	1/23/2025		Po	ermit No:	O1978		Regulated Ent	ity No: RN111518	981	
Area N	Name: C8 - Eas	toflex					Customer Reference	ce No.: CN606009	363	
FD#	<u> </u>	<u> </u>	<u> </u>	<u> </u>	<u> </u>	Complying	Closed-Vent (Or	r	<u> </u>	Complying
		SOP/GOP	Open-Ended			with	Vapor Collenction	on)		with
	Unit ID No.	Index No	Valves or Lines	EEL	EEL ID No.	§ 60.482-6	Systems	EEL	EEL ID No.	§ 60.482-10
1112	PP054FG1	60DDD-0001	Yes	No		Yes	Yes	No		Yes

OP-U	A12 Table 5g	2023/07		60DDD	VOC Emiss	sions from I	Polymer Manuf	facturing		F	ugitive Emi	ssion Units
Date:	1/23/2025			Permit	: No : 01978	1		Regulated E	ntity No	RN111518981		
Area N	Name: C8 - East	oflex					С	ustomer Refer	ence No.	: CN606009363		
FD#			Vapor			Complying		Enclosed			Complying	
ΓD#		SOP/GOP	Recovery			with	Control Device	Combustion			with	Control Device
	Unit ID No.	Index No	System	EEL	EEL ID No.	§ 60.482-10	ID No.	Device	EEL	EEL ID No.	§ 60.482-10	ID No.
1112	PP054FG1	60DDD-0001	No					No				

OP-U	A12 Table 5h	2023/0	1	60DI	DD VOC Emis	sions from Polymer Manu	racturing	Fugitive Emission Units
Date:	1/23/2025			Pern	nit No: 01978		Regulated Entity No: R	N111518981
Area N	Name: C8 - Eas	stoflex				C	ustomer Reference No.: C	N606009363
FD#		SOP/GOP						Title 40 CFR Part 60, Subpart
	Unit ID No.	Index No	Flare	EEL	EEL ID No.	Complying with § 60.482-10	Control Device ID No.	DDD Fugitive Unit Description
1112	PP054FG1	60DDD-0001	Yes	No		Yes	C054FL2	Eastoflex Product Storage Area Fugitives

OP-U	A15 Table 1a	2022/1	I1 Page 1	30 TA	C Chapter 11	1 Subchapte	r A: Visible Emi	ssions	Emission Points/Stationary Vents
Date:	1/23/2025			Permit No:	O1978		Regul	ated Entity No:	RN111518981
Area N	Name: C8 - Eas	stoflex					Customer	Reference No.:	CN606009363
FD#			Alternate			Opacity		Effluent	
FD#		SOP/GOP	Opacity			Monitoring	Construction	Flow	
	Unit ID No.	Index No	Limitation	AOL ID No.	Vent Source	System	Date	Rate	
3967	PP028H1	R1111-0002	No		OTHER	NONE	72-	100-	

OP-U	A15 Table 1b	2022/1	1 Page 2	30 TA	C Chapter	111 Subchapter A: Visi	ble Emissions	Emission Points/Stationary Vents
Date:	1/23/2025	1/23/2025			O1978		Regulated Entity No	p: RN111518981
Area N	ame: C8 - Eastoflex					C	ustomer Reference No	.: CN606009363
FD#						State Implementation	Total	
ru#		SOP/GOP	Annual	Heat		Plan (SIP)	Feed	
	Unit ID No.	Index No	ACF	Input		Violation	Capacity	
3967	PP028H1	R1111-0002						

OP-UA28 Table 1a 2021/10 40 CFR 60 Subpart DDD: VOC Emissions: Polymer Manufacturing

Date	: 1/23/2025	Account No: HH-A016-P		Permit No: O	Permit No: 01978		Area Name: C8 - Eastoflex				
FD#		SOP/GOP	Manufactured	Continuous	Construction/ Modification	Experimental	Modified After	Table 2 Threshold			
	Unit ID No.	Index No	Product	Process	Date	Process Line	Applicability Date	Emission Rates			
1117	PROEFPF	60DDD-0002	PROPYL	Yes	89+	No		MORE			
3772	PROEFPF	60DDD-0003	PROPYL	Yes	89+	No		MORE			
1118	PROEFPS	60DDD-0002	PROPYL	Yes	89+	No		MORE			
3773	PROEFPS	60DDD-0003	PROPYL	Yes	89+	No		MORE			

OP-UA28 Table 1b 2021/10 40 CFR 60 Subpart DDD: VOC Emissions: Polymer Manufacturing

Date	: 1/23/2025	Account No:	HH-A016-P	Permit No: 01978	Ar	ea Name: C8 - Eas	toflex	
FD#	Unit ID No.	SOP/GOP	Control Device Modification	Emergency Vapor Recovery System	EVRS Modification Date	Emission Control Method	Control Device	Control Device ID No.
1117	PROEFPF	60DDD-0002	Wodification	- Jysteili	Date	Wethou	CONTROL DEVICE	Control Device ID No.
3772	PROEFPF	60DDD-0003						
1118	PROEFPS	60DDD-0002						
3773	PROEFPS	60DDD-0003						

OP-UA28 Table 1c	2021/10	40 CFR 60 Subpart DDD:	VOC Emissions: Polymer Manufacturing

Date: 1/23/2025		Account	No: HH-A016-P	Permit No:	O1978		Area Name	e: C8 - Eastoflex			
FD#		SOP/GOP	Uses Dimethyl Terephthalate	Esterification Vessels in Raw	Material Recovery	тос	PET Control		Using Steam-jet		Viscosity of
	Unit ID No.	Index No	Process	Materials Prep Area	Section	Emissions	Device	Control Device ID No.	Ejectors	Finishers	Product
1117	PROEFPF	60DDD-0002									
3772	PROEFPF	60DDD-0003									
1118	PROEFPS	60DDD-0002									
3773	PROEFPS	60DDD-0003									

OP-UA28 Table 1d 2021/10 40 CFR 60 Subpart DDD: VOC Emissions: Polymer Manufacturing

Date	: 1/23/2025	Account No: H	IH-A016-P	Permit No:	O1978	Area Name: C8 - Eastoflex		
FD#		SOP/GOP				Uncontrolled Annual		
	Unit ID No.	Index No	Polyolefin Pro	oduction	Process Emissions	Emissions	Weight Percent TOC	
1117	PROEFPF	60DDD-0002	1+		CONT	1.6+	0.1+	
3772	PROEFPF	60DDD-0003	1+		INTER	1.6+	0.1+	
1118	PROEFPS	60DDD-0002	1+		CONT	1.6+	0.1+	
3773	PROEFPS	60DDD-0003	1+		INTER	1.6+	0.1+	

OP-UA28 Table 1e 2021/10 40 CFR 60 Subpart DDD: VOC Emissions: Polymer Manufacturing

Date:	: 1/23/2025	Account No	: HH-A016-P	Permit No:	O1978	Area Name: C8 - Eastor	flex	
FD#		SOP/GOP	Control of Continuous	Continuous		Annual Emissions Entering the	Table 3 Control	Emission Reduction From
	Unit ID No.	Index No	Emissions	Control Device	Control Device ID No.	Control Device	Requirements	Control Device
1117	PROEFPF	60DDD-0002	ALL	FLARE	C054FL2	CTE+		98+
3772	PROEFPF	60DDD-0003	ALL	FLARE	C054FL2	CTE+		98+
1118	PROEFPS	60DDD-0002	ALL	FLARE	C054FL2	CTE+		98+
3773	PROEFPS	60DDD-0003	ALL	FLARE	C054FL2	CTE+		98+

OP-UA28 Table 1f 2021/10 40 CFR 60 Subpart DDD: VOC Emissions: Polymer Manufacturing

Date	: 1/23/2025	Account No: -	H-A016-P	Permit No:	O1978	Area Name: C8 - Eastoflex	
FD#		SOP/GOP					
	Unit ID No.	Index No	Emergency Vent		Existing Control Device	Intermittent Control Device	Control Device ID No.
1117	PROEFPF	60DDD-0002	No		Yes		C054FL2
3772	PROEFPF	60DDD-0003	Yes				C054FL2
1118	PROEFPS	60DDD-0002	No		Yes		C054FL2
3773	PROEFPS	60DDD-0003	Yes				C054FL2

Date:	January 28, 2025
Permit No.:	O1978
RN No.:	RN111518981

For SOP applications, answer ALL questions unless otherwise directed.

Forn	Form OP-REQ1: Page 1							
I.	Title 30 TAC Chapter 111 - Control of Air Pollution from Visible Emissions and Particulate Matter							
	Α.	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			

Date:	January 28, 2025
Permit No.:	O1978
RN No.:	RN111518981

For SOP applications, answer ALL questions unless otherwise directed.

For	m OP-	-REQ	l: Pag	ge 2		
I.		e 30 T itinue		hapter 111 - Control of Air Pollution from Visible Emissions and Particu	late Matt	er
	В.	Ma	terials	Handling, Construction, Roads, Streets, Alleys, and Parking Lots		
		1.	Iten	ns a - d determines applicability of any of these requirements based on geogra	phical loc	ation.
*			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
				pere is any "YES" response to Questions I.B.1.a - d, answers Questions I.B.2.c Questions I.B.1.a-d are "NO," go to Section I.C.	a - d. If al	l responses
		2.	Iten	ns 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.	Em	issions	s Limits on Nonagricultural Processes		
♦		1.		application area includes a nonagricultural process subject to 30 TAC 1.151.	⊠YES	□NO
		2.	subj	application area includes a vent from a nonagricultural process that is ject to additional monitoring requirements. The response to Question I.C.2 is "NO," go to Question I.C.4.	□YES	⊠NO
		3.		vents from nonagricultural process in the application area are subject to itional monitoring requirements.	□YES	□NO

Date:	January 28, 2025
Permit No.:	O1978
RN No.:	RN111518981

 $For SOP\ applications,\ answer\ ALL\ questions\ unless\ otherwise\ directed.$

Fori	n OP-	REQ1	: Page 3					
I.	Title 30 TAC Chapter 111 - Control of Air Pollution from Visible Emissions and Particulate Matter (continued)							
	C.	Emi	ssions 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.	Emi	ssions Limits on Agricultural Processes					
		1.	The application area includes agricultural processes subject to 30 TAC § 111.171.	□YES	⊠NO			
	E.	Out	door 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			

Date:	January 28, 2025
Permit No.:	O1978
RN No.:	RN111518981

For SOP applications, answer ALL questions unless otherwise directed.

Form	n OP-I	REQ1.	: Page 4		
I.		30 TA	AC Chapter 111 - Control of Air Pollution from Visible Emissions and Particu	late Matt	er
	E.	Outo	door 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 TA	AC Chapter 112 - Control of Air Pollution from Sulfur Compounds		
	Α.	Tem	porary 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 TA	AC Chapter 115 - Control of Air Pollution from Volatile Organic Compounds		
	Α.	Appl	licability		
*		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.	Stora	age 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

Date:	January 28, 2025
Permit No.:	O1978
RN No.:	RN111518981

For SOP applications, answer ALL questions unless otherwise directed.

Forn	Form OP-REQ1: Page 5						
III.	II. Title 30 TAC Chapter 115 - Control of Air Pollution from Volatile Organic Compounds (continued)						
	C.	Indu					
		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.	Load	ling 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		

Date:	January 28, 2025
Permit No.:	O1978
RN No.:	RN111518981

For SOP applications, answer ALL questions unless otherwise directed.

Forn	Form OP-REQ1: Page 6				
III.	Title 30 TAC Chapter 115 - Control of Air Pollution from Volatile Organic Compounds (continued)				d)
	D.	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.	Fillin	ng of Gasoline Storage Vessels (Stage I) for Motor Vehicle Fuel Dispensing Fac	ilities	
*		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 covered attainment counties other than Bastrop, Bexar, Caldwell, Comal, Guadalupe, Hays, Travis, Williamson, or Wilson County, transfers are made to stationary storage tanks greater than 1000 gallons located at a facility which has dispensed less than 100,000 gallons of gasoline in a calendar month after October 31, 2014. If the response to Question III.E.7 is "YES," go to Section III.F.	□YES	□NO

Date:	January 28, 2025
Permit No.:	O1978
RN No.:	RN111518981

For SOP applications, answer ALL questions unless otherwise directed.

Form	Form OP-REQ1: Page 7				
III.	1. Title 30 TAC Chapter 115 - Control of Air Pollution from Volatile Organic Compounds (continued)				
	E.	Fillir	ng of Gasoline Storage Vessels (Stage I) for Motor Vehicle Fuel Dispensing Fac	ilities (co	ntinued)
•		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.		rol of VOC Leaks from Transport Vessels (Complete this section for GOP app 512, 513 and 514 only)	olications	for GOPs
*		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

Date:	January 28, 2025
Permit No.:	O1978
RN No.:	RN111518981

For SOP applications, answer ALL questions unless otherwise directed.

Forn	Form OP-REQ1: Page 8				
III.	Title	Title 30 TAC Chapter 115 - Control of Air Pollution from Volatile Organic Compounds (continued)			
	F.		trol of VOC Leaks from Transport Vessels (Complete this section for GOP app 512, 513 and 514 only) (continued)	olications	for GOPs
*		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.	Con	trol of Vehicle Refueling Emissions (Stage II) at Motor Vehicle Fuel Dispensing	g Facilitie	es
•		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 Question 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

Date:	January 28, 2025
Permit No.:	O1978
RN No.:	RN111518981

For SOP applications, answer ALL questions unless otherwise directed.

Forn	Form OP-REQ1: Page 9					
III.	Title	Title 30 TAC Chapter 115 - Control of Air Pollution from Volatile Organic Compounds (continued)				
	H.	Cont	rol 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.	□YES	□NO 図N/A	
			If the response to Question III.H.1 is "NO" or "N/A," go to Section III.I.			
*		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.	Proc	ess Unit Turnaround and Vacuum-Producing Systems in Petroleum Refineries	S		
		1.	The application area is located at a petroleum refinery.	□YES	⊠NO	
	J.	Surfa	ace Coating Processes (Complete this section for GOP applications only.)			
*		1.	Surface coating operations (other than those performed on equipment located onsite 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	

Date:	January 28, 2025
Permit No.:	O1978
RN No.:	RN111518981

 $For SOP\ applications,\ answer\ ALL\ questions\ unless\ otherwise\ directed.$

Forn	Form OP-REQ1: Page 10				
III.	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.	Dega	assing 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

Date:	January 28, 2025
Permit No.:	O1978
RN No.:	RN111518981

For SOP applications, answer ALL questions unless otherwise directed.

Forn	Form OP-REQ1: Page 11				
III.	Title	30 TA	AC Chapter 115 - Control of Air Pollution from Volatile Organic Compounds ((continue	d)
	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 \geq 0.5 psia that have sustained damage as specified in 30 TAC \S 115.547(5) is performed in the application area.	□YES	□NO □N/A
	M.	Petro	bleum Dry Cleaning Systems		
		1.	The application area contains one or more petroleum dry cleaning facilities that use petroleum based solvents.	☐YES	□NO ☑N/A

Date:	January 28, 2025
Permit No.:	O1978
RN No.:	RN111518981

For SOP applications, answer ALL questions unless otherwise directed.

Forn	Form OP-REQ1: Page 12				
III.	Title	30 TA	C Chapter 115 - Control of Air Pollution from Volatile Organic Compounds (continue	d)
	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.	YES	□NO ⊠N/A
			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.		
		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.	☐YES	□NO
			If the responses to Questions III.N.3 and III.N.4 are both "NO," go to Section III.O.		
		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
	0.	Cooli	ing 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

Date:	January 28, 2025
Permit No.:	O1978
RN No.:	RN111518981

For SOP applications, answer ALL questions unless otherwise directed.

Forn	Form OP-REQ1: Page 13					
IV.	Title 30 TAC Chapter 117 - Control of Air Pollution from Nitrogen Compounds					
	A.	Appli	icability			
*		1.	The application area is located in the Houston/Galveston/Brazoria, Beaumont/Port Arthur, or Dallas/Fort Worth Eight-Hour area.	YES	⊠NO	
			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.			
		2.	The application area is located in Bexar, Comal, Ellis, Hays, or McLennan County and includes a cement kiln.	☐YES	⊠NO	
			If the response to Question IV.A.2 is "YES," go to Question IV.H.1.			
		3.	The application area includes a utility electric generator in an east or central Texas county.	□YES	⊠NO	
			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.			
	В.	Utilit	y Electric Generation in Ozone Nonattainment Areas			
		1.	The application area includes units specified in 30 TAC §§ 117.1000, 117.1200, or 117.1300.	☐YES	□NO	
			If the response to Question IV.B.1 is "NO," go to Question IV.C.1.			
		2.	The application area is complying with a System Cap in 30 TAC §§ 117.1020 or 117.1220.	YES	□NO	

Date:	January 28, 2025
Permit No.:	O1978
RN No.:	RN111518981

For SOP applications, answer ALL questions unless otherwise directed.

Fori	n OP-	REQ1	: Page 14		
IV.	Title	e 30 T.	AC Chapter 117 - Control of Air Pollution from Nitrogen Compounds (continu	ied)	
	C.	Con	nmercial, 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.	□YES	□NO
			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.		
*		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.	Adij	pic Acid Manufacturing		
		1.	The application area is located at, or part of, an adipic acid production unit.	□YES	□NO □N/A
	E.	Nitr	ic 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.		nbustion Control at Minor Sources in Ozone Nonattainment Areas - Boilers, Prionary Engines and Gas Turbines	rocess Hea	aters,
•		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).	□YES	□NO
			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.		
•		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:	January 28, 2025
Permit No.:	O1978
RN No.:	RN111518981

For SOP applications, answer ALL questions unless otherwise directed.

For	Form OP-REQ1: Page 15				
IV.	Title	e 30 T	AC Chapter 117 - Control of Air Pollution from Nitrogen Compounds (continu	ied)	
	F.		nbustion Control at Minor Sources in Ozone Nonattainment Areas - Boilers, Pr tionary Engines and Gas Turbines (continued)	ocess Heaters,	
•		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 projection and ACSS below.	ect(s) that	
	G.	Util	ity 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.	Mul	lti-Region Combustion Control - Water Heaters, Small Boilers, and Process He	aters	
		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	

Date:	January 28, 2025
Permit No.:	O1978
RN No.:	RN111518981

For SOP applications, answer ALL questions unless otherwise directed.

Form	n OP-l	REQ1:	: Page 16		
V.			ode of Federal Regulations Part 59 (40 CFR Part 59) - National Volatile Organ Standards for Consumer and Commercial Products	ic Compo	ound
	Α.	Subp Coat	oart B - National Volatile Organic Compound Emission Standards for Automo	bile Refir	nish
		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.	□YES	⊠NO
			If the responses to Questions V.A.1 and V.A.2 are both "NO," go to Section V.B.		
		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
	В.	Subp	oart C - National Volatile Organic Compound Emission Standards for Consum	ier Produ	icts
		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:	January 28, 2025
Permit No.:	O1978
RN No.:	RN111518981

For SOP applications, answer ALL questions unless otherwise directed.

Form	n OP-l	REQ1	: Page 17		
V.			ode of Federal Regulations Part 59 (40 CFR Part 59) - National Volatile Organ Standards for Consumer and Commercial Products (continued)	ic Compou	nd
	C.	Subj	part D - National Volatile Organic Compound Emission Standards for Archite	ctural Coat	ings
		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. <i>If the responses to Questions V.C.1-2 are both "NO," go to Section V.D.</i>	□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.	Subj	part 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.	Subj	part F - Control of Evaporative Emissions From New and In-Use Portable Fuel	l Container	's
		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 C	ode of Federal Regulations Part 60 - New Source Performance Standards		
	A.	App	licability		
*		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:	January 28, 2025
Permit No.:	O1978
RN No.:	RN111518981

 $For SOP\ applications,\ answer\ ALL\ questions\ unless\ otherwise\ directed.$

Forn	Form OP-REQ1: Page 18				
VI.	Title	40 Co	ode of Federal Regulations Part 60 - New Source Performance Standards (cont	inued)	
	B.	Subp	oart Y - Standards of Performance for Coal Preparation and Processing Plants	S	
		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.	Subp	oart GG - Standards of Performance for Stationary Gas Turbines (GOP applic	ants 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.D.	□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.D.	□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:	January 28, 2025
Permit No.:	O1978
RN No.:	RN111518981

For SOP applications, answer ALL questions unless otherwise directed.

Forn	Form OP-REQ1: Page 19					
VI.	. Title 40 Code of Federal Regulations Part 60 - New Source Performance Standards (continued)			inued)		
	C.	-	part GG - Standards of Performance for Stationary Gas Turbines (GOP applicational)	cants only)		
*		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.	Subj	part 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.		part LLL - Standards of Performance for Onshore Natural Gas Processing: Sussions	lfur Dioxide (SO ₂)		
*		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 "NO" 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		

Date:	January 28, 2025
Permit No.:	O1978
RN No.:	RN111518981

For SOP applications, answer ALL questions unless otherwise directed.

Forn	Form OP-REQ1: Page 20				
VI.	I. Title 40 Code of Federal Regulations Part 60 - New Source Performance Standards (continued)				
	Е.		part LLL - Standards of Performance for Onshore Natural Gas Processing: Sussions (continued)	lfur Diox	ride (SO ₂)
*		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 operating limits in the space provided below.	federally	enforceable
	F.	Sub	part OOO - Standards of Performance for Nonmetallic Mineral Processing Pla	nts	
		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.	Sub Syst	part QQQ - Standards of Performance for VOC Emissions from Petroleum Reems	finery W	astewater
		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

Date:	January 28, 2025
Permit No.:	O1978
RN No.:	RN111518981

For SOP applications, answer ALL questions unless otherwise directed.

Forn	n OP-l	REQ1.	: Page 21		
VI.	Title	40 C	ode of Federal Regulations Part 60 - New Source Performance Standards (cont	tinued)	
	G.	-	oart QQQ - Standards of Performance for VOC Emissions from Petroleum Reems (continued)	finery W	astewater
		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
	Н.	Cons	oart AAAA - Standards of Performance for Small Municipal Waste Incineration Commenced After August 30, 1999 or for Which Modification or Recumenced 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:	January 28, 2025
Permit No.:	O1978
RN No.:	RN111518981

For SOP applications, answer ALL questions unless otherwise directed.

Forn	Form OP-REQ1: Page 22				
VI.	Title 40 Code of Federal Regulations Part 60 - New Source Performance Standards (continued)				
	Н.	Cons	oart AAAA - Standards of Performance for Small Municipal Waste Incineration Commenced After August 30, 1999 or for Which Modification or Recumenced on or After June 6, 2004 (continued)		
*		5.	The application area includes at least one air curtain incinerator constructed after August 30, 1999 or modified or reconstructed on or after June 6, 2006. <i>If the response to Question VI.H.5 is "NO," go to Question VI.H.7.</i>	□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.	Unit	oart CCCC - Standards of Performance for Commercial and Industrial Solid Versions of Standards of Performance of Commercial and Industrial Solid Version Standards of Standard		
*		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:	January 28, 2025
Permit No.:	O1978
RN No.:	RN111518981

For SOP applications, answer ALL questions unless otherwise directed.

Forn	Form OP-REQ1: Page 23				
VI.	VI. Title 40 Code of Federal Regulations Part 60 - New Source Performance Standards (continue			inued)	
		Units	oart CCCC - Standards of Performance for Commercial and Industrial Solid Versions of Standards of Performance of Commercial and Industrial Solid Version Which Construction 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. <i>If the response to Question VI.I.5 is "NO," go to VI.I.7.</i>	□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

Date:	January 28, 2025
Permit No.:	O1978
RN No.:	RN111518981

 $For SOP\ applications,\ answer\ ALL\ questions\ unless\ otherwise\ directed.$

Form OP-REQ1: Page 24					
VI.	VI. Title 40 Code of Federal Regulations Part 60 - New Source Performance Standards (contin				
	J.	Subpart EEEE - Standards of Performance for Other Solid Waste Incineration Units for 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.	□YES	⊠NO □N/A
			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.		
*		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:	January 28, 2025
Permit No.:	O1978
RN No.:	RN111518981

For SOP applications, answer ALL questions unless otherwise directed.

Forn	Form OP-REQ1: Page 25							
VI.	Title	40 C	ode of Federal Regulations Part 60 - New Source Performance Standards (NSP	S) (continued)				
	J.	Con	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.		part OOOO - Standards of Performance for Crude Oil and Natural Gas Produnsmission and Distribution	ction,				
•		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.	Subj	part 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.		part J - National Emission Standard for Benzene Emissions for Equipment Leassion Sources) of Benzene (Complete this section for GOP applications only)	ks (Fugitive				
•		1.	The application area includes equipment in benzene service. YES NO N/A					

Date:	January 28, 2025
Permit No.:	O1978
RN No.:	RN111518981

For SOP applications, answer ALL questions unless otherwise directed.

Form	Form OP-REQ1: Page 26						
VII.		Fitle 40 Code of Federal Regulations Part 61 - National Emission Standards for Hazardous Air Pollutants (continued)					
	D.	Subj Plan	duct Recovery				
		1.	□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.	C. Subpart M - National Emission Standard for Asbestos					
		Appl					
		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			
		Road	lway Construction				
		2.	The application area includes roadways constructed or maintained with asbestos tailings or asbestos-containing waste material.	□YES □NO			
		Man	ufacturing 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:	January 28, 2025
Permit No.:	O1978
RN No.:	RN111518981

Form	Form OP-REQ1: Page 27					
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)					
		Man	ufactu	ring 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
		Asbe	stos S _l	pray Application		
		4.	are sp	application area includes operations in which asbestos-containing materials pray applied. The response to Question VII.E.4 is "NO," go to Question VII.E.5.	□YES	□NO
			a. If the	Asbestos fibers are encapsulated with a bituminous or resinous binder during spraying and are not friable after drying. expression 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:	January 28, 2025
Permit No.:	O1978
RN No.:	RN111518981

Form	Form OP-REQ1: Page 28							
VII.	/II. 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)						
		Asbe	stos S _l	pray 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		
		Fabr	icatinį	g Commercial Asbestos				
		5.		application area includes a fabricating operation using commercial asbestos. e 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:	January 28, 2025
Permit No.:	O1978
RN No.:	RN111518981

For SOP applications, answer ALL questions unless otherwise directed.

Form	Form OP-REQ1: Page 29						
VII.	I. 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)				
		Fabricat	ing 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-spr	ayed Asbestos Insulation				
		ins	e application area includes insulating materials (other than spray applied sulating materials) that are either molded and friable or wet-applied and friable er drying.	□YES □NO			
		Asbestos Conversion					
		CO	e application area includes operations that convert regulated asbestos- ntaining material and asbestos-containing waste material into nonasbestos sbestos-free) material.	□YES □NO			
	F.		P - National Emission Standard for Inorganic Arsenic Emissions from Arsenic Production Facilities	senic Trioxide and			
		ars	e application area is located at a metallic arsenic production plant or at an senic trioxide plant that processes low-grade arsenic bearing materials by a asting condensation process.	□YES □NO			
	G.	Subpart	BB - National Emission Standard for Benzene Emissions from Benzene Tr	ansfer Operations			
		ter	e application area is located at a benzene production facility and/or bulk minal. the response to Question VII.G.1 is "NO," go to Section VII.H.	□YES □NO			
			e application area includes benzene transfer operations at marine vessel ading racks.	□YES □NO			

Date:	January 28, 2025
Permit No.:	O1978
RN No.:	RN111518981

For SOP applications, answer ALL questions unless otherwise directed.

Form	Form OP-REQ1: Page 30				
VII.	II. Title 40 Code of Federal Regulations Part 61 - National Emission Standards for Hazardous Air Pollutants (continued)				
	G.	Subp (cont	ansfer Ope	erations	
		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
	Н.	Subp	oart FF - National Emission Standard for Benzene Waste Operations		
		Appl			
		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). <i>If the responses to Questions VII.H.1 and VII.H.2 are both "NO," go to Section VIII.</i>	□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. <i>If the response to Question VII.H.5 is "YES," go to Section VIII.</i>	□YES [NO

Date:	January 28, 2025
Permit No.:	O1978
RN No.:	RN111518981

For SOP applications, answer ALL questions unless otherwise directed.

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

Form OP-REQ1: Page 31 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 TYES NO at the site is based on documentation. 7. The application area has waste streams with flow-weighted annual average water | YES NO content of 10% or greater. Waste Stream Exemptions YES NO 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). 9. YES NO 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. 10. The application area has waste streams that meet the exemption specified in TYES NO 40 CFR § 61.342(c)(3) because the total annual benzene quantity is less than or equal to 2 Mg/yr. 11. The application area transfers waste off-site for treatment by another facility. ☐YES \square NO 12. The application area is complying with 40 CFR § 61.342(d). YES \square NO 13. The application area is complying with 40 CFR § 61.342(e). TYES NO

If the response to Question VII.H.13 is "NO," go to Question VII.H.15.

The application area has facility waste with a flow weighted annual average

water content of less than 10%.

14.

TYES NO

Date:	January 28, 2025
Permit No.:	O1978
RN No.:	RN111518981

For SOP applications, answer ALL questions unless otherwise directed.

Form	Form OP-REQ1: Page 32					
VII.	II. Title 40 Code of Federal Regulations Part 61 - National Emission Standards for Hazardous Air Pollutants (continued)					
	Н.	Subpart FF - National Emission Standard for Benzene Waste Operations (continued)				
		Cont	ainer 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	
		Indiv	vidual 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:	January 28, 2025
Permit No.:	O1978
RN No.	PN111518081

For SOP applications, answer ALL questions unless otherwise directed.

Form	ı OP-l	REQ1.	Page 33				
VII.	VII. Title 40 Code of Federal Regulations Part 61 - National Emission Standards for Hazardous Air Pollutants (continued)						
	H.	Subp	oart FF - National Emission Standard for Benzene Waste Operations (continue	ed)			
		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.			ode of Federal Regulations Part 63 - National Emission Standards for Hazardo Categories	ous Air Po	ollutants		
	A.	Appl	licability				
•		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		
	В.		oart F - National Emission Standards for Organic Hazardous Air Pollutants fr anic Chemical Manufacturing Industry	om the Sy	nthetic		
		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		

Date:	January 28, 2025
Permit No.:	O1978
RN No.:	RN111518981

Form OP-	Form OP-REQ1: Page 34					
	VIII. Title 40 Code of Federal Regulations Part 63 - National Emission Standards for Hazardous Air Pollutants for Source Categories (continued)					
В.	B. Subpart F - National Emission Standards for Organic Hazardous Air Pollutants from Organic Chemical Manufacturing Industry (continued)			om the Synthetic		
	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 <u>not</u> use as a reactant or manufacture as a product, or co-product, one or more of the organic hazardous air pollutants listed in table 2 of 40 CFR Part 63, Subpart F. <i>If the response to Questions VIII.B.3, B.4 and B.5 are all "NO," go to Section VIII.D.</i>	□YES	⊠NO		

Date:	January 28, 2025
Permit No.:	O1978
RN No.:	RN111518981

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

Form OP-REQ1: Page 35 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** The application area is located at a site that is subject to 40 CFR 63, Subpart F □YES □NO 1. 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. 2. The application area includes fixed roofs, covers, and/or enclosures that are ∐YES ∐NO required to comply with 40 CFR § 63.148. TYES 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. The application area includes vapor collection systems or closed-vent systems 4. YES NO that are constructed of hard-piping. 5. The application area includes vapor collection systems or closed-vent systems YES \square NO 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. Vapor Collection and Closed Vent Systems Flow indicators are installed, calibrated, maintained, and operated at the 6. YES NO entrances to bypass lines in the application area. 7. Bypass lines in the application area are secured in the closed position with a car-__YES NO seal or a lock-and-key type configuration.

Date:	January 28, 2025
Permit No.:	O1978
RN No.:	RN111518981

For SOP applications, answer ALL questions unless otherwise directed.

Form	Form OP-REQ1: Page 36						
VIII.	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		
		Proc	ess 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:	January 28, 2025
Permit No.:	O1978
RN No.:	RN111518981

Forn	Form OP-REQ1: Page 37					
VIII.	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)				
		Proc	ess 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:	January 28, 2025
Permit No.:	O1978
RN No.:	RN111518981

Form OP-I	Form OP-REQ1: Page 38			
		ode of Federal Regulations Part 63 - National Emission Standards for Hazardo Categories (continued)	us Air Po	llutants
C.	C. Subpart G - National Emission Standards for Organic Hazardous Air Pollutants from the Synthetic Organic Chemical Manufacturing Industry for Process Vents, Storage Vessels, Transfer Operations, and Wastewater (continued)			<i>!</i>
	Proc	ess 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. <i>If the response to Question VIII.C.25 is "NO," go to Question VIII.C.27.</i>	□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:	January 28, 2025
Permit No.:	O1978
RN No.:	RN111518981

For SOP applications, answer ALL questions unless otherwise directed.

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

Form OP-REQ1: Page 39 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 The application area includes individual drain systems that receive or manage a TYES NO 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. TYES TNO 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 The application area includes individual drain systems that are complying with 33. 40 CFR § 63.136 through the use of water seals or tightly fitting caps or plugs. 34. The application area includes drains, drain hubs, manholes, lift stations, □YES □NO 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. 35. The application area includes drains, drain hubs, manholes, lift stations, trenches TYES NO 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. 36. The application area includes drains, drain hubs, manholes, lift stations, TYES NO 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.

Date:	January 28, 2025
Permit No.:	O1978
RN No.:	RN111518981

Form OP-	REQ1.	: Page 40	
		ode of Federal Regulations Part 63 - National Emission Standards for Hazardo Categories (continued)	us Air Pollutants
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)		
	Drai	ns (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.	_	oart N - National Emission Standards for Chromium Emissions From Hard an omium Electroplating and Chromium Anodizing Tanks	d Decorative
	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:	January 28, 2025
Permit No.:	O1978
RN No.:	RN111518981

For SOP applications, answer ALL questions unless otherwise directed.

Form	Form OP-REQ1: Page 41				
VIII.	VIII. Title 40 Code of Federal Regulations Part 63 - National Emission Standards for Hazardous Air Pollutants for Source Categories (continued)				
	E.	Subp	oart 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.	Subp	oart 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.		oart R - National Emission Standards for Gasoline Distribution Facilities (Bulkninals and Pipeline Breakout Stations)	k Gasoline	e
		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

Date:	January 28, 2025
Permit No.:	O1978
RN No.:	RN111518981

Form	Form OP-REQ1: Page 42			
	VIII. Title 40 Code of Federal Regulations Part 63 - National Emission Standards for Hazardous Air Pollutants for Source Categories (continued)			
		Subpart R - National Emission Standards for Gasoline Distribution Facilities (Bulk G Terminals and Pipeline Breakout Stations) (continued)	Gasoline	
	4	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.	YES [NO
		If the response to Question VIII.G.4 is "YES," go to Question VIII.G.10.		
	3	5. An emissions screening factor was calculated for the bulk gasoline terminal or pipeline breakout station.	YES	NO
		If the response to Question VIII.G.5 is "NO," go to Question VIII.G.10.		
	(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).	YES 🗍	NO
		If the response to Question VIII.G.7 is "YES," go to Section VIII.H.		1.0
	8	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:	January 28, 2025
Permit No.:	O1978
RN No.:	RN111518981

For SOP applications, answer ALL questions unless otherwise directed.

Form OP-1	Form OP-REQ1: Page 43			
	VIII. Title 40 Code of Federal Regulations Part 63 - National Emission Standards for Hazardous Air Pollutants for Source Categories (continued)			
Н.	Subp Indu	part S - National Emission Standards for Hazardous Air Pollutants from the Postry $$	ulp and P	aper
	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.	□YES	⊠NO
		If the response to Question VIII.H.1 is "NO," go to Section VIII.I.		
	2.	The application area uses processes and materials specified in 40 CFR \S 63.440(a)(1) - (3).	□YES	□NO
		If the response to Question VIII.H.2 is "NO," go to Section VIII.I.		
	3.	The application area includes one or more sources subject to 40 CFR Part 63, Subpart S that are existing sources.	□YES	□NO
		If the response to Question VIII.H.3 is "NO," go to Section VIII.I.		
	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

Date:	January 28, 2025
Permit No.:	O1978
RN No.:	RN111518981

Form	ı OP-I	REQ1:	Page 44		
VIII.			ode of Federal Regulations Part 63 - National Emission Standards for Hazardo Categories (continued)	ous Air Po	ollutants
	I.	Subp	art 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.	_	art U - National Emission Standards for Hazardous Air Pollutant Emissions: Resins	Group 1	Polymers
		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:	January 28, 2025
Permit No.:	O1978
RN No.:	RN111518981

For SOP applications, answer ALL questions unless otherwise directed.

Form	Form OP-REQ1: Page 45				
VIII.			de of Federal Regulations Part 63 - National Emission Standards for Hazardo Categories (continued)	us Air Po	ollutants
	J.	_	art U - National Emission Standards for Hazardous Air Pollutant Emissions: Resins (continued)	Group 1	Polymers
		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:	January 28, 2025
Permit No.:	O1978
RN No.:	RN111518981

Form	Form OP-REQ1: Page 46				
VIII.	VIII. Title 40 Code of Federal Regulations Part 63 - National Emission Standards for Hazardous Air Pollutants for Source Categories (continued)				
	J.	_	art U - National Emission Standards for Hazardous Air Pollutant Emissions: (Resins (continued)	Group 1	Polymers
		Conte	ainers		
		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
		Drair	ns		
		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). <i>If the response to Question VIII.J.16 is "NO," go to Section VIII.K.</i>	□YES	□NO

Date:	January 28, 2025
Permit No.:	O1978
RN No.:	RN111518981

Form OP-	Form OP-REQ1: Page 47				
		ode of Federal Regulations Part 63 - National Emission Standards for Hazardo Categories (continued)	us Air Po	ollutants	
J.		part U - National Emission Standards for Hazardous Air Pollutant Emissions: Resins (continued)	Group 1	Polymers	
	Drai	ns (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.		oart W - National Emission Standards for Hazardous Air Pollutants for Epoxy Non-nylon Polyamides Production	Resins P	roduction	
	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	

Date:	January 28, 2025
Permit No.:	O1978
RN No.:	RN111518981

Form OP-	REQ	1: Page 48		
		Code of Federal Regulations Part 63 - National Emission Standards for Hazardo e Categories (continued)	ous Air Pollutants	
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.	Sub	part Y - National Emission Standards for Marine Tank Vessel Loading Operat	tions	
	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.	Sub	part CC - National Emission Standards for Hazardous Air Pollutants from Pet	troleum Refineries	
	App	licability		
	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:	January 28, 2025
Permit No.:	O1978
RN No.:	RN111518981

For SOP applications, answer ALL questions unless otherwise directed.

Form OP-REQ1: Page 49					
	VIII. Title 40 Code of Federal Regulations Part 63 - National Emission Standards for Hazardous Air Pollutants for Source Categories (continued)				
N.	N. Subpart CC - National Emission Standards for Hazardous Air Pollutants from Petroleum Refineries (continued)			efineries	
	Apple	icability (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 Section VIII.O.	□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:	January 28, 2025
Permit No.:	O1978
RN No.:	RN111518981

For SOP applications, answer ALL questions unless otherwise directed.

Form OP-	Form OP-REQ1: Page 50			
		ode of Federal Regulations Part 63 - National Emission Standards for Hazardo Categories (continued)	us Air Po	ollutants
N.	_	oart CC - National Emission Standards for Hazardous Air Pollutants from Pet tinued)	roleum R	efineries
	Appl	icability (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 Section VIII.O.	□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
	Cont	ainers, 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
0.	Subp	oart DD - National Emission Standards for Off-site Waste and Recovery Opera	tions	
	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:	January 28, 2025
Permit No.:	O1978
RN No.:	RN111518981

Forn	Form OP-REQ1: Page 51				
VIII	VIII. Title 40 Code of Federal Regulations Part 63 - National Emission Standards for Hazardous Air Pollutants for Source Categories (continued)				
	0.	Subp	oart DD - National Emission Standards for Off-site Waste and Recovery Opera	ations (cor	ntinued)
		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:	January 28, 2025
Permit No.:	O1978
RN No.:	RN111518981

Form	Form OP-REQ1: Page 52				
	VIII. Title 40 Code of Federal Regulations Part 63 - National Emission Standards for Hazardous Air Pollutants for Source Categories (continued)				
	O. Su	bpart DD - National Emission Standards for Off-site Waste and Recovery Opera	ntions (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:	January 28, 2025
Permit No.:	O1978
RN No.:	RN111518981

For SOP applications, answer ALL questions unless otherwise directed.

Form C	Form OP-REQ1: Page 53				
	VIII. Title 40 Code of Federal Regulations Part 63 - National Emission Standards for Hazardous Air Pollutants for Source Categories (continued)				
P	. Sub	part GG - National Emission Standards for Aerospace Manufacturing and Rev	vork Faci	lities	
	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		part HH - National Emission Standards for Hazardous Air Pollutants From Oi luction Facilities.	l and Nat	tural Gas	
*	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.	□YES	⊠NO	
		For GOP applications, if the responses to Questions VIII.Q.1 and VIII.Q.2 are both "NO," go to Section VIII.Z.			
•	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:	January 28, 2025
Permit No.:	O1978
RN No.:	RN111518981

For SOP applications, answer ALL questions unless otherwise directed.

Forn	Form OP-REQ1: Page 54				
VIII	TIII. Title 40 Code of Federal Regulations Part 63 - National Emission Standards for Hazardous Air Pollutants for Source Categories (continued)				
	Q.		oart - HH - National Emission Standards for Hazardous Air Pollutants From (uction Facilities (continued)	Oil and Na	atural Gas
•		5.	The application area contains only a facility, prior to the point of custody transfer, with facility-wide actual annual average natural gas throughput less than 18.4 thousand standard cubic meters (649,789.9 ft³) per day and a facility-wide actual annual average hydrocarbon liquid throughput less than 39,700 liters (10,487.6 gallons) per day. 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:	January 28, 2025
Permit No.:	O1978
RN No.:	RN111518981

For SOP applications, answer ALL questions unless otherwise directed.

Form OP-	REQ1	: Page 55		
		ode of Federal Regulations Part 63 - National Emission Standards for Hazardo e Categories (continued)	us Air Po	ollutants
R.	Subj	part II - National Emission Standards for Shipbuilding and Ship Repair (Surfa	ce Coatir	ıg)
	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.	Subj	part JJ - National Emission Standards for Wood Furniture Manufacturing Op	erations	
	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.	Subj	part KK - National Emission Standards for the Printing and Publishing Indust	ry	
	1.	The application area includes publication rotogravure, product and packaging rotogravure, or wide-web flexographic printing presses.	□YES	⊠NO □N/A
U.	Subj	part 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:	January 28, 2025
Permit No.:	O1978
RN No.:	RN111518981

For SOP applications, answer ALL questions unless otherwise directed.

Form	Form OP-REQ1: Page 56					
VIII.	II. 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.	Subp	oart 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 Sourc Generic Maximum Achievable Control Technology Standards			ries -	
		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:	January 28, 2025
Permit No.:	O1978
RN No.:	RN111518981

Form OP-REQ1: Page 57						
VIII.	VIII. Title 40 Code of Federal Regulations Part 63 - National Emission Standards for Hazardous Air Pollutants for Source Categories (continued)					
	W.	W. Subpart YY - National Emission Standards for Hazardous Air Pollutants for Source 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:	January 28, 2025
Permit No.:	O1978
RN No.:	RN111518981

Form OP-REQ1: Page 58					
	VIII. Title 40 Code of Federal Regulations Part 63 - National Emission Standards for Hazardous Air Pollutants for Source Categories (continued)				
Ţ	W. Subpart YY - National Emission Standards for Hazardous Air Pollutants for Source Categories - Generic Maximum Achievable Control Technology Standards (continued)				ries -
		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:	January 28, 2025
Permit No.:	O1978
RN No.:	RN111518981

For SOP applications, answer ALL questions unless otherwise directed.

Form OP-REQ1: Page 59						
	VIII. Title 40 Code of Federal Regulations Part 63 - National Emission Standards for Hazardous Air Pollutants for Source Categories (continued)					
W		7. Subpart YY - National Emission Standards for Hazardous Air Pollutants for Source Categoric Generic Maximum Achievable Control Technology Standards (continued)				
	19	O. 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	2. 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	3. 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	4. 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:	January 28, 2025
Permit No.:	O1978
RN No.:	RN111518981

For SOP applications, answer ALL questions unless otherwise directed.

Form OP-REQ1: Page 60						
VIII.	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:	January 28, 2025
Permit No.:	O1978
RN No.:	RN111518981

For SOP applications, answer ALL questions unless otherwise directed.

Forn	Form OP-REQ1: Page 61				
VIII.	VIII. Title 40 Code of Federal Regulations Part 63 - National Emission Standards for Hazardous Air Pollutants for Source Categories (continued)				
	W.	_	art YY - National Emission Standards for Hazardous Air Pollutants for Sourceric Maximum Achievable Control Technology Standards (continued)	ce Catego	ries -
		32.	The application area includes individual drain systems that are complying with 40 CFR § 63.136 through the use of water seals or tightly fitting caps or plugs. <i>If the response to Question VIII.W.32 is required, go to Question VIII.W.43.</i>	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

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

Federal Operating Permit Program	
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Date:	January 28, 2025
Permit No.:	O1978
RN No.:	RN111518981

For SOP applications, answer ALL questions unless otherwise directed.

Form OP-REQ1: Page 62			
		ode of Federal Regulations Part 63 - National Emission Standards for Hazardo Categories (continued)	us Air Pollutants
W.	_	oart YY - National Emission Standards for Hazardous Air Pollutants for Sourceric Maximum Achievable Control Technology Standards (continued)	ce Categories -
	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:	January 28, 2025
Permit No.:	O1978
RN No.:	RN111518981

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

Form OP-REQ1: Page 63					
	VIII. Title 40 Code of Federal Regulations Part 63 - National Emission Standards for Hazardous Air Pollutants for Source Categories (continued)				
,		_	art YY - National Emission Standards for Hazardous Air Pollutants for Sourceric Maximum Achievable Control Technology Standards (continued)	ce Catego	ries -
		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

Date:	January 28, 2025
Permit No.:	O1978
RN No.:	RN111518981

For SOP applications, answer ALL questions unless otherwise directed.

Form OP-I	Form OP-REQ1: Page 64		
		ode of Federal Regulations Part 63 - National Emission Standards for Hazardo Categories (continued)	us Air Pollutants
W.	_	oart YY - National Emission Standards for Hazardous Air Pollutants for Sourceric Maximum Achievable Control Technology Standards (continued)	ce Categories -
	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.	_	oart JJJ - National Emission Standards for Hazardous Air Pollutant Emissions mers and Resins	s: Group IV
	1.	The application area includes thermoplastic product process units, and/or their associated affected sources specified in 40 CFR § 63.1310(a)(1) - (5), that are subject to 40 CFR Part 63, Subpart JJJ. 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:	January 28, 2025		
Permit No.:	O1978		
RN No.:	RN111518981		

For SOP applications, answer ALL questions unless otherwise directed.

Form OP-REQ1: Page 65				
		ode of Federal Regulations Part 63 - National Emission Standards for Hazardo Categories (continued)	us Air Po	llutants
Χ.		oart JJJ - National Emission Standards for Hazardous Air Pollutant Emissions mers and Resins (continued)	s: Group l	IV
	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:	January 28, 2025
Permit No.:	O1978
RN No.:	RN111518981

For SOP applications, answer ALL questions unless otherwise directed.

Form	Form OP-REQ1: Page 66				
VIII.	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
		Cont	ainers		
		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
		Drain	ns		
		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 an thermoplastic product process unit. If the response to Question VIII.X.18 is "NO," go to Section VIII.Y.	□YES	□NO

Date:	January 28, 2025
Permit No.:	O1978
RN No.:	RN111518981

For SOP applications, answer ALL questions unless otherwise directed.

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

Form	Form OP-REQ1: Page 67			
	VIII. Title 40 Code of Federal Regulations Part 63 - National Emission Standards for Hazardous Air Pollutants for Source Categories (continued)			
		Subpart JJJ - National Emission Standards for Hazardous Air Pollutant Emissions: Group IV Polymers and Resins (continued)		
	j	Drain	as (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). <i>If the response to Question VIII.X.19 is "NO," go to Section VIII.Y.</i>	□YES □NO
	2	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
	2	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
	2	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

Date:	January 28, 2025
Permit No.:	O1978
RN No.:	RN111518981

 $For \ SOP \ applications, \ answer \ ALL \ questions \ unless \ otherwise \ directed.$

Form	OP-I	REQ1:	: Page 68		
VIII.			ode of Federal Regulations Part 63 - National Emission Standards for Hazardo Categories (continued)	ous Air Po	llutants
	Y.		oart UUU - National Emission Standards for Hazardous Air Pollutants for Petalytic Cracking Units, Catalytic reforming Units, and Sulfur Recovery Units.	roleum R	efineries:
		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.	_	oart AAAA - National Emission Standards for Hazardous Air Pollutants for M te (MSW) Landfills.	[unicipal	Solid
*		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.		oart FFFF - National Emission Standards for Hazardous Air Pollutants for Mi anic Chemical Production and Processes (MON)	scellaneo	us
		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:	January 28, 2025
Permit No.:	O1978
RN No.:	RN111518981

 $For SOP\ applications,\ answer\ ALL\ questions\ unless\ otherwise\ directed.$

Forn	Form OP-REQ1: Page 69				
VIII.	VIII. Title 40 Code of Federal Regulations Part 63 - National Emission Standards for Hazardous Air Pollutants for Source Categories (continued)				
	AA.	_	oart FFFF - National Emission Standards for Hazardous Air Pollutants for Mi nnic Chemical Production and Processes (MON) (continued)	scellaneo	us
		5.	The application area includes process wastewater streams. If the response to Question VIII.AA.5 is "NO," go to Question VIII.AA.18.	□YES	□NO
		6.	The application area includes process wastewater streams that are designated as Group 1 or are determined to be Group 1 for compounds listed in Table 8 of 40 CFR Part 63, Subpart G or Table 8 and Table 9, as appropriate, of 40 CFR Part 63, Subpart FFFF.	☐YES	□NO
		7.	The application area includes process wastewater streams that are Group 2 for compounds listed in Table 8 or Table 8 and Table 9, as appropriate, of 40 CFR Part 63, Subpart FFFF.	☐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.AA.8 is "YES," go to Section VIII.AA.22.	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. <i>If the response to Question VIII.AA.9 is "NO," go to Question VIII.AA.11.</i>	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.AA.11 and VIII.AA.12 are both "NO," go to Question VIII.AA.18.	□YES	□NO

Date:	January 28, 2025
Permit No.:	O1978
RN No.:	RN111518981

For SOP applications, answer ALL questions unless otherwise directed.

Form OP-I	Form OP-REQ1: Page 70			
	VIII. Title 40 Code of Federal Regulations Part 63 - National Emission Standards for Hazardous Air Pollutants for Source Categories (continued)			
AA.		oart FFFF - National Emission Standards for Hazardous Air Pollutants for Mi nnic Chemical Production and Processes (MON) (continued)	scellaneo	us
	13.	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.13 is "NO," go to Question VIII.AA.15.	YES	□NO
	14.	The option to document in the notification of compliance status report that the wastewater will be treated in a facility meeting the requirements of 40 CFR § 63.138(h) is elected.	□YES	□NO
	15.	Group 1 wastewater streams or residuals with a total annual average concentration of compounds in Table 8 of 40 CFR Part 63, Subpart FFFF less than 50 ppmw are transferred offsite. If the response to Question VIII.AA.15 is "NO," go to Question VIII.AA.17.	□YES	□NO
	16.	The transferor is demonstrating that less than 5 percent of the HAP in Table 9 of 40 CFR Part 63, Subpart FFFF is emitted from waste management units up to the activated sludge unit.	□YES	□NO
	17.	The application area includes waste management units that receive or manage a Group 1 wastewater stream, or a residual removed from a Group 1 wastewater stream prior to shipment or transport.	□YES	□NO
	18.	The application area includes containers that receive, manage, or treat a Group 1 wastewater stream or a residual removed from a Group 1 wastewater stream.	□YES	□NO
	19.	The application area includes individual drain systems that receive or manage a Group 1 wastewater stream, or a residual removed from a Group 1 wastewater stream. If the response to Question VIII.AA.19 is "NO," go to Question VIII.AA.22.	□YES	□NO
	20.	The application area includes individual drain systems that are complying with 40 CFR § 63.136 through the use of cover and, if vented, closed vent systems and control devices.	☐YES	□NO

Date:	January 28, 2025
Permit No.:	O1978
RN No.:	RN111518981

For SOP applications, answer ALL questions unless otherwise directed.

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

Form OP-REQ1: Page 71					
	VIII. Title 40 Code of Federal Regulations Part 63 - National Emission Standards for Hazardous Air Pollutants for Source Categories (continued)				
A	AA.	Subpart FFFF - National Emission Standards for Hazardous Air Pollutants for Miscellaneous Organic Chemical Production and Processes (MON) (continued)			ıs
		21.	The application area includes individual drain systems that are complying with 40 CFR § 63.136 through the use of water seals or tightly fitting caps or plugs.	□YES	□NO
		22.	The application area includes drains, drain hubs, manholes, lift stations, trenches, or pipes that are part of a chemical manufacturing process unit that meets the criteria of 40 CFR § 63.100(b). If the response to Question VIII.AA.22 is "NO," go to Section VIII.BB.	□YES	□NO
		23.	The application area includes drains, drain hubs, manholes, lift stations, trenches or pipes (that are part of a miscellaneous chemical manufacturing process unit) that meet the criteria listed in 40 CFR § 63.149(d). If the response to Question VIII.AA.23 is "NO," go to Section VIII.BB.	□YES	□NO
		24.	The application area includes drains, drain hubs, manholes, lift stations, trenches or pipes that convey water with a total annual average concentration of compounds in table 8 of 40 CFR Part 63, Subpart FFFF is greater than or equal to 10,000 ppmw at any flow rate, and the total annual load of compounds in table 8 of 40 CFR Part 63, Subpart FFFF is greater than or equal to 200 lb/yr.	□YES	□NO
		25.	The application area includes drains, drain hubs, manholes, lift stations, trenches, or pipes that convey water with a total annual average concentration of compounds in table 8 of 40 CFR Part 63, Subpart FFFF is greater than or equal to 1,000 ppmw, and the annual average flow rate is greater than or equal to 1 liter per minute.	□YES	□NO
		26.	The application area includes drains, drain hubs, manholes, lift stations, trenches or pipes that are part of a chemical manufacturing process unit that is subject to the new source requirements of 40 CFR § 63.2445(a); and the equipment conveys water with a combined total annual average concentration of compounds in tables 8 and 9 of 40 CFR Part 63, Subpart FFFF is greater than or equal to 30,000 ppmw, and the combined total annual load of compounds in tables 8 and 9 to this subpart is greater than or equal to 1 tpy.	□YES	□NO

Date:	January 28, 2025
Permit No.:	O1978
RN No.:	RN111518981

 $For \ SOP \ applications, \ answer \ ALL \ questions \ unless \ otherwise \ directed.$

Form	Form OP-REQ1: Page 72				
VIII.	III. Title 40 Code of Federal Regulations Part 63 - National Emission Standards for Hazardous Air Pollutants for Source Categories (continued)				
	AA.		part FFFF - National Emission Standards for Hazardous Air Pollutants for Mi anic Chemical Production and Processes (MON) (continued)	scellaneo	us
	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.	Subj	part GGGGG - National Emission Standards for Hazardous Air Pollutants: Si	te Remed	iation
		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 remediation's 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.	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.4 is "YES," go to Section VIII.DD.	□YES	⊠NO
		5.	The site remediation will be completed within 30 consecutive calendar days.	⊠YES	□NO
		6.	No site remediation will exceed 30 consecutive calendar days. If the answer to Question VIII.CC.6 is "YES," go to Section VIII.DD.	⊠YES	□NO
		7.	Site remediation materials subject to 40 CFR Part 63, Subpart GGGGG are transferred from the application area to an off-site facility.	□YES	□NO
		8.	All site remediation materials subject to 40 CFR Part 63, Subpart GGGGG are transferred from the application area to an off-site facility. If the answer to Question VIII.CC.8 is "YES," go to Section VIII.DD.	□YES	□NO

Date:	January 28, 2025
Permit No.:	O1978
RN No.:	RN111518981

For SOP applications, answer ALL questions unless otherwise directed.

Forn	Form OP-REQ1: Page 73				
VIII.	III. Title 40 Code of Federal Regulations Part 63 - National Emission Standards for Hazardous Air Pollutants for Source Categories (continued)				
	CC.	_	oart GGGGG - National Emission Standards for Hazardous Air Pollutants: Sit tinued)	e Remediation	
		9.	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.9 is "NO," go to Question VIII.CC.14.	□YES □NO	
		10.	The application area includes containers using Container Level 1 controls as specified in 40 CFR § 63.922(b).	□YES □NO	
		11.	The application area includes containers with a capacity greater than 0.46 m³ that meet the requirements of 40 CFR § 63.7900(b)(3)(i) and (ii).	□YES □NO	
		12.	The application area includes containers using Container Level 2 controls as specified in 40 CFR § 63.923(b).	□YES □NO	
		13.	The application area includes containers using Container Level 3 controls as specified in 40 CFR § 63.924(b).	□YES □NO	
		14.	The application area includes individual drain systems complying with the requirements of 40 CFR § 63.962.	□YES □NO	
	DD.	_	oart YYYYY - National Emission Standards for Hazardous Air Pollutants for Arc Furnace Steelmaking Facilities	Area/Sources:	
		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	

Date:	January 28, 2025
Permit No.:	O1978
RN No.:	RN111518981

For SOP applications, answer ALL questions unless otherwise directed.

Form	Form OP-REQ1: Page 74				
	VIII. Title 40 Code of Federal Regulations Part 63 - National Emission Standards for Hazardous Air Pollutants for Source Categories (continued)				
]	EE.		oart BBBBBB - National Emission Standards for Hazardous Air Pollutants for bline Distribution Bulk Terminals, Bulk Plants and Pipeline Facilities	Source C	Category:
		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
		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:	January 28, 2025
Permit No.:	O1978
RN No.:	RN111518981

For SOP applications, answer ALL questions unless otherwise directed.

Forn	n OP-l	Form OP-REQ1: Page 75				
VIII.			ode of Federal Regulations Part 63 - National Emission Standards for Hazardo Categories (continued)	ous Air Po	llutants	
	EE.	EE. Subpart BBBBBB - National Emission Standards for Hazardous Air Pollutants for Gasoline Distribution Bulk Terminals, Bulk Plants and Pipeline Facilities (continue			Category:	
		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.		oart CCCCCC - National Emission Standards for Hazardous Air Pollutants fo oline Dispensing Facilities	r Source (Category:	
*		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.	Rece	ently 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 DDDDD			

Date:	January 28, 2025
Permit No.:	O1978
RN No.:	RN111518981

For SOP applications, answer ALL questions unless otherwise directed.

Form	Form OP-REQ1: Page 76				
IX.	Title 40 Code of Federal Regulations Part 68 (40 CFR Part 68) - Chemical Accident Prevention Provisions				
	Α.	Appl	licability		
*		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 C	ode of Federal Regulations Part 82 (40 CFR Part 82) - Protection of Stratosphe	ric Ozon	e
	A.	Subp	oart 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.	Subp	oart 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.	-	oart C - Ban on Nonessential Products Containing Class I Substances and Ban lucts Containing or Manufactured with Class II Substances	on Nones	sential
*		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.	Subp	oart 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.	Subp	oart 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

Date:	January 28, 2025
Permit No.:	O1978
RN No.:	RN111518981

For SOP applications, answer ALL questions unless otherwise directed.

Forn	n OP-	REQ1	: Page 77		
X.		e 40 Co tinued	ode of Federal Regulations Part 82 (40 CFR Part 82) - Protection of Stratosphol)	eric Ozon	e
	F.	Subj	part 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.	Subj	part 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.	Subj	part 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.	Misc	cellane	eous		
	A.	Requ	uirements 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	⊠ <mark>NO</mark>

Date:	January 28, 2025
Permit No.:	O1978
RN No.:	RN111518981

For SOP applications, answer ALL questions unless otherwise directed.

Form	Form OP-REQ1: Page 78					
XI.	Misc	Miscellaneous (continued)				
	В.	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, Sul Division designation for the State regulation(s) in the space provided below. Part 63, Subpart DDDDD	bchapter,	and	
	C.	Emis	ssion 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	

Date:	January 28, 2025
Permit No.:	O1978
RN No.:	RN111518981

For SOP applications, answer ALL questions unless otherwise directed.

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

Forn	Form OP-REQ1: Page 79					
XI.	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.		FR Part 97, Subpart EEEEE - Cross-State Air Pollution Rule (CSAPR) NO_X (up 2 Trading Program	Ozone Sea	ison	
		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	

Date:	January 28, 2025
Permit No.:	O1978
RN No.:	RN111518981

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

Forn	Form OP-REQ1: Page 80					
XI.	Misc	ellane	ous (continued)			
	G.	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.	□YES	⊠NO	
			If the response to Question XI.G.1 is "NO," go to Question XI.G.6.			
		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	
	Н.	Perm	nit 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	

Date:	January 28, 2025
Permit No.:	O1978
RN No.:	RN111518981

For SOP applications, answer ALL questions unless otherwise directed.

Forn	Form OP-REQ1: Page 81					
XI.	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	

Date:	January 28, 2025
Permit No.:	O1978
RN No.:	RN111518981

For SOP applications, answer ALL questions unless otherwise directed.

Forn	Form OP-REQ1: Page 82					
XI.	Misc	scellaneous (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 .	YES	⊠NO	
*		5.	The application area includes an electric generating facility permitted under 30 TAC Chapter 116, Subchapter I.	□YES	⊠NO	
*		6.	The application area is located at a site in the Houston/Galveston/Brazoria nonattainment area and the site has a potential to emit more than 10 tpy of highly-reactive volatile organic compounds (HRVOC) from facilities covered under 30 TAC Chapter 115, Subchapter H, Divisions 1 and 2.	☐YES	⊠NO	
*		7.	The application area is located at a site in the Houston/Galveston/Brazoria nonattainment area, the site has a potential to emit 10 tpy or less of HRVOC from covered facilities and the applicant is opting to comply with the requirements of 30 TAC Chapter 101, Subchapter H, Division 6, Highly Reactive VOC Emissions Cap and Trade Program.	YES	⊠NO	
	K.	Perio	odic Monitoring			
*		1.	The applicant or permit holder is submitting at least one periodic monitoring proposal described on Form OP-MON in this application.	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	

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

Federal Operating Permit Program

Date:	January 28, 2025
Permit No.:	O1978
RN No.:	RN111518981

For SOP applications, answer ALL questions unless otherwise directed.

Forn	Form OP-REQ1: Page 83					
XI.	. Miscellaneous (continued)					
	L.	Com	pliance 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 sub implementation plan and schedule in the space below. N/A	mitting a	CAM	
A		7.	At least one unit defined by XI.L.1 and XI.L.2 is using a CEMS, COMS or	□YES	□NO	
•		7.	PEMS meeting the requirements of 40 CFR § 64.3(d)(2).			
*		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	

Date:	January 28, 2025
Permit No.:	O1978
RN No.:	RN111518981

For SOP applications, answer ALL questions unless otherwise directed.

Form	Form OP-REQ1: Page 84							
XI.	Misc	ellane	ous (continued)					
	L.	Com	pliance 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 Co	mpliance	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	Sourc	e Review (NSR) Authorizations					
	A.	Wast	te 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:	January 28, 2025
Permit No.:	O1978
RN No.:	RN111518981

For SOP applications, answer ALL questions unless otherwise directed.

Form	Form OP-REQ1: Page 85								
XII.	New	Sourc	ee Review (NSR) Authorizations (continued)						
	B. Air Quality Standard Permits								
*		1.	The application area includes at least one Air Quality Standard Permit NSR authorization.	YES	⊠NO				
			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.						
*		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:	January 28, 2025
Permit No.:	O1978
RN No.:	RN111518981

For SOP applications, answer ALL questions unless otherwise directed.

Forn	Form OP-REQ1: Page 86							
XII.	New	Sour	ce 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.	Flex	ible Permits					
		1.	The application area includes at least one Flexible Permit NSR authorization.	□YES	⊠NO			
	D.	Mul	tiple Plant Permits					
		1.	The application area includes at least one Multi-Plant Permit NSR authorization.	□YES	⊠NO			

Date:	January 28, 2025
Permit No.:	O1978
RN No.:	RN111518981

 $For \ SOP \ applications, \ answer \ ALL \ questions \ unless \ otherwise \ directed.$

11		1				
Form OP-REQ1: Page 87						
XII. NSR Authorizations (A	Attach a	dditional sheets if ne	cessary	for sections E-J)		
E. PSD Permits and	d PSD M	Iajor Pollutants				
PSD Permit No.:		Issuance Date:		Pollutant(s):		
PSD Permit No.:		Issuance Date:		Pollutant(s):		
PSD Permit No.:		Issuance Date:		Pollutant(s):		
PSD Permit No.:		Issuance Date:		Pollutant(s):		
If PSD Permits are held for th Technical Forms heading at:						
F. Nonattainment (NA) Per	rmits and NA Major	Pollutar	ıts		
NA Permit No.:		Issuance Date:		Pollutant(s):		
NA Permit No.:		Issuance Date:		Pollutant(s):		
NA Permit No.:		Issuance Date:		Pollutant(s):		
NA Permit No.:		Issuance Date:		Pollutant(s):		
If NA Permits are held for the Technical Forms heading at:						
G. NSR Authorizat	ions wit	h FCAA § 112(g) Req	uireme	nts		
NSR Permit No.:	Issuance	e Date:	NSR Pe	ermit No.:	Issuance Date:	
NSR Permit No.:	Issuance	e Date:	NSR Permit No.:		Issuance Date:	
NSR Permit No.:	Issuance	e Date:	NSR Permit No.:		Issuance Date:	
NSR Permit No.:	Issuance	e Date:	NSR Pe	ermit No.:	Issuance Date:	
	-	16 Permits, Special Permits, y Rule, PSD Permits, NA Per				
Authorization No.: 20567	Issuance	e Date: 09/27/2024	Authori	zation No.:	Issuance Date:	
Authorization No.: 173783 Issuand		ance Date: 09/15/2023		zation No.:	Issuance Date:	
Authorization No.: 174050 Issuar		suance Date: 10/03/2023		zation No.:	Issuance Date:	
Authorization No.:	Issuance Date:		Authorization No.:		Issuance Date:	

Date:	January 28, 2025
Permit No.:	O1978
RN No.:	RN111518981

For SOP applications, answer ALL questions unless otherwise directed.

Form OP-REQ1: Page 88								
XII. NSR Authorizations (Attach additional sheets if necessary for sections E-J)								
♦ I. Permits by Rule (30 TA	C Chapter 106) for the Application Area							
	A list of selected Permits by Rule (previously referred to as standard exemptions) that are required to be listed in the FOP application is available in the instructions.							
PBR No.: 106.261	Version No./Date: 11/01/2003							
PBR No.: 106.262	Version No./Date: 11/01/2003							
PBR No.: 106.371	Version No./Date: 09/04/2000							
PBR No.: 106.373	Version No./Date: 09/04/2000							
PBR No.: 106.393	Version No./Date: 09/04/2000							
PBR No.: 106.472	Version No./Date: 09/04/2000							
PBR No.:	Version No./Date:							
PBR No.:	Version No./Date:							
PBR No.:	Version No./Date:							
PBR No.:	Version No./Date:							
PBR No.:	Version No./Date:							
PBR No.:	Version No./Date:							
PBR No.:	Version No./Date:							
PBR No.:	Version No./Date:							
PBR No.:	Version No./Date:							
PBR No.:	Version No./Date:							
♦ J. Municipal Solid Waste a	and Industrial Hazardous Waste Permits With an Air Addendum							
Permit No.:	Issuance Date:							
Permit No.:	Issuance Date:							
Permit No.:	Issuance Date:							
Permit No.:	Issuance Date:							

Form OP-REQ2 Negative Applicable/Superceded Requirements Determinations Federal Operating Permit Program

				Feder	al Operating Permit Progra	m			
Date:					Permit No:			Regulated Entity No.:	
	01/23/2025				O1978			RN111518981	
Unit Al	Revision No.	Unit/Group/Process ID No.	Unit/Group/Pr Applicable F		Potentially Applicable Regulatory Name	Negativ Applicability/Sup Requirement C	erceded	Negative Applicability/Superceded Requirement Reason	
		PP028D1	OP-REQ2		NSPS NNN	60.660(a)		Process does not produce any chemicals listed in §60.667.	
		PP028D1	OP-REQ2		MACT G	63.100(b)		Unit is not part of an affected chemical manufacturing process unit (CMPU).	
		PP028D1	OP-REQ2		MACT YY	63.1103(e)		Unit is not listed as a part of a source category in Table 1 to 63.1100(a).	
		PP028D1	OP-REQ2		MACT FFFF	63.2435(b)(1)		Unit is not a part of an affected miscellaneous organic chemical manufacturing process unit (MCPU).	
		PP028D2	OP-REQ2		NSPS NNN	60.660(a)		Process does not produce any chemicals listed in §60.667.	
		PP028D2	OP-REQ2		MACT G	63.100(b)		Unit is not part of an affected chemical manufacturing process unit (CMPU).	
		PP028D2	OP-REQ2		MACT YY	63.1103(e)		Unit is not listed as a part of a source category in Table 1 to 63.1100(a).	
		PP028D2	OP-REQ2		MACT FFFF	63.2435(b)(1)		Unit is not a part of an affected miscellaneous organic chemical manufacturing process unit (MCPU).	
		PP028D4R	OP-REQ2		NSPS NNN	60.660(a)		Process does not produce any chemicals listed in §60.667.	
		PP028D4R	OP-REQ2		MACT G	63.100(b)		Unit is not part of an affected chemical manufacturing process unit (CMPU).	
		PP028D4R	OP-REQ2		MACT YY	63.1103(e)		Unit is not listed as a part of a source category in Table 1 to 63.1100(a).	
		PP028D4R	OP-REQ2		MACT FFFF	63.2435(b)(1)		Unit is not a part of an affected miscellaneous organic chemical manufacturing process unit (MCPU).	
		PP028D8R	OP-REQ2		NSPS NNN	60.660(a)		Process does not produce any chemicals listed in §60.667.	
		PP028D8R	OP-REQ2		MACT G	63.100(b)		Unit is not part of an affected chemical manufacturing process unit (CMPU).	
		PP028D8R	OP-REQ2		MACT YY	63.1103(e)		Unit is not listed as a part of a source category in Table 1 to 63.1100(a).	

Unit Al	Revision No.	Unit/Group/Process ID No.	Unit/Group/Process Applicable Form	Potentially Applicable Regulatory Name	Negative Applicability/Superceded Requirement Citation	Negative Applicability/Superceded Requirement Reason
		PP028D8R	OP-REQ2	MACT FFFF	63.2435(b)(1)	Unit is not a part of an affected miscellaneous organic chemical manufacturing process unit (MCPU).
		PP028FG1	OP-REQ2	NSPS VV	60.480(a)(1)	Facility is not an affected facility in the synthetic organic chemicals manufacturing industry (SOCMI).
		PP028FG1	OP-REQ2	NSPS DDD	60.560(b)	Unit is not constructed, modified, or reconstructed after 09/30/1987.
		PP028FG1	OP-REQ2	NESHAPS J	61.110(a)	Unit does not include any equipment that operates in benzene service.
		PP028FG1	OP-REQ2	NESHAPS V	61.240(a)	Unit does not include any equipment that operates in volatile hazardous air pollutant (VHAP) service.
		PP028FG1	OP-REQ2	MACT H	63.100(b)	Unit is not part of a HON regulated chemical manufacturing process unit (CMPU).
		PP028FG1	OP-REQ2	MACT YY	63.1103(e)	Unit is not listed as a part of a source category in Table 1 to 63.1100(a).
		PP028FG1	OP-REQ2	MACT FFFF	63.2435(b)(1)	Unit is not a part of an affected miscellaneous organic chemical manufacturing process unit (MCPU).
D	5	PP028PS1	OP-REQ2	MACT G	63.100(b)	Unit is not part of an affected chemical manufacturing process unit (CMPU).
D	6	PP028PS1	OP-REQ2	MACT YY	63.1103(e)	Unit is not listed as a part of a source category in Table 1 to 63.1100(a).
D	7	PP028PS1	OP-REQ2	MACT FFFF	63.2435(b)(1)	Unit is not a part of an affected miscellaneous organic chemical manufacturing process unit (MCPU).
		PP028R1-1C	OP-REQ2	NSPS III	60.610(b)(3)	Unit does not use an air oxidation process and is not an affected facility.
		PP028R1-1C	OP-REQ2	NSPS RRR	60.700(a)	Process unit does not produce any chemical listed in §60.707 as a product, co-product, by-product, or an intermediate.
		PP028R1-1C	OP-REQ2	MACT G	63.100(b)	Unit is not part of an affected chemical manufacturing process unit (CMPU).
		PP028R1-1C	OP-REQ2	MACT YY	63.1103(e)	Unit is not listed as a part of a source category in Table 1 to 63.1100(a).
		PP028R1-1C	OP-REQ2	MACT FFFF	63.2435(b)(1)	Unit is not a part of an affected miscellaneous organic chemical manufacturing process unit (MCPU).

Unit Al	Revision No.	Unit/Group/Process ID No.	Unit/Group/Process Applicable Form	Potentially Applicable Regulatory Name	Negative Applicability/Superceded Requirement Citation	Negative Applicability/Superceded Requirement Reason
		PP028R1C	OP-REQ2	NSPS III	60.610(b)(3)	Unit does not use an air oxidation process and is not an affected facility.
		PP028R1C	OP-REQ2	NSPS RRR	60.700(a)	Process unit does not produce any chemical listed in §60.707 as a product, co-product, by-product, or an intermediate.
		PP028R1C	OP-REQ2	MACT G	63.100(b)	Unit is not part of an affected chemical manufacturing process unit (CMPU).
		PP028R1C	OP-REQ2	MACT YY	63.1103(e)	Unit is not listed as a part of a source category in Table 1 to 63.1100(a).
		PP028R1C	OP-REQ2	MACT FFFF	63.2435(b)(1)	Unit is not a part of an affected miscellaneous organic chemical manufacturing process unit (MCPU).
		PP028R2C	OP-REQ2	NSPS III	60.610(b)(3)	Unit does not use an air oxidation process and is not an affected facility.
		PP028R2C	OP-REQ2	NSPS RRR	60.700(a)	Process unit does not produce any chemical listed in §60.707 as a product, co-product, by-product, or an intermediate.
		PP028R2C	OP-REQ2	MACT G	63.100(b)	Unit is not part of an affected chemical manufacturing process unit (CMPU).
		PP028R2C	OP-REQ2	MACT YY	63.1103(e)	Unit is not listed as a part of a source category in Table 1 to 63.1100(a).
		PP028R2C	OP-REQ2	MACT FFFF	63.2435(b)(1)	Unit is not a part of an affected miscellaneous organic chemical manufacturing process unit (MCPU).
Α	9	PP054EFCT	OP-REQ2	MACT Q	63.400(a)	Cooling tower does not use chromium-based water treatment chemicals.
		PP054FG1	OP-REQ2	NSPS VV	60.480(a)(1)	Facility is not an affected facility in the synthetic organic chemicals manufacturing industry (SOCMI).
		PP054FG1	OP-REQ2	NESHAPS J	61.110(a)	Unit does not include any equipment that operates in benzene service.
		PP054FG1	OP-REQ2	NESHAPS V	61.240(a)	Unit does not include any equipment that operates in volatile hazardous air pollutant (VHAP) service.
		PP054FG1	OP-REQ2	MACT H	63.100(b)	Unit is not part of a HON regulated chemical manufacturing process unit (CMPU).
		PP054FG1	OP-REQ2	MACT YY	63.1103(e)	Unit is not listed as a part of a source category in Table 1 to 63.1100(a).

Unit Al	Revision No.	Unit/Group/Process ID No.	Unit/Group/Process Applicable Form	Potentially Applicable Regulatory Name	Negative Applicability/Superceded Requirement Citation	Negative Applicability/Superceded Requirement Reason
		PP054FG1	OP-REQ2	MACT FFFF	63.2435(b)(1)	Unit is not a part of an affected miscellaneous organic chemical manufacturing process unit (MCPU).
		PP054FL2	OP-REQ2	MACT A	63.11(a)	Unit is not used to comply with applicable subpart(s) of 40 CFR Part 63.
		PP054LR2E1	OP-REQ2	MACT G	63.100(b)	Unit is not part of an affected chemical manufacturing process unit (CMPU).
		PP054LR2E1	OP-REQ2	MACT YY	63.1103(e)	Unit is not listed as a part of a source category in Table 1 to 63.1100(a).
		PP054LR2E1	OP-REQ2	MACT FFFF	63.2435(b)(1)	Unit is not a part of an affected miscellaneous organic chemical manufacturing process unit (MCPU).
		PP054LT1	OP-REQ2	MACT G	63.100(b)	Unit is not part of an affected chemical manufacturing process unit (CMPU).
		PP054LT1	OP-REQ2	MACT YY	63.1103(e)	Unit is not listed as a part of a source category in Table 1 to 63.1100(a).
		PP054LT1	OP-REQ2	MACT FFFF	63.2435(b)(1)	Unit is not a part of an affected miscellaneous organic chemical manufacturing process unit (MCPU).
		PP054LT2	OP-REQ2	MACT G	63.100(b)	Unit is not part of an affected chemical manufacturing process unit (CMPU).
		PP054LT2	OP-REQ2	MACT YY	63.1103(e)	Unit is not listed as a part of a source category in Table 1 to 63.1100(a).
		PP054LT2	OP-REQ2	MACT FFFF	63.2435(b)(1)	Unit is not a part of an affected miscellaneous organic chemical manufacturing process unit (MCPU).
		PP054T150	OP-REQ2	NSPS Kb	60.110b(b)	Capacity of storage unit is > 75 m3 but < 151 m3 and volatile organic liquids (VOL) stored has a maximum TVP < 15.0 kPa.
		PP054T150	OP-REQ2	NESHAPS Y	61.270(a)	Unit does not store refined or industrial grade benzene.
		PP054T150	OP-REQ2	NESHAPS FF	61.340(b)	Unit is not used to manage a benzene waste stream.
		PP054T150	OP-REQ2	MACT G	63.100(b)	Unit is not part of an affected chemical manufacturing process unit (CMPU).
		PP054T150	OP-REQ2	MACT YY	63.1103(e)	Unit is not listed as a part of a source category in Table 1 to 63.1100(a).

Jnit Al	Revision No.	Unit/Group/Process ID No.	Unit/Group/Process Applicable Form	Potentially Applicable Regulatory Name	Negative Applicability/Superceded Requirement Citation	Negative Applicability/Superceded Requirement Reason
		PP054T150	OP-REQ2	MACT FFFF	63.2435(b)(1)	Unit is not a part of an affected miscellaneous organic chemical manufacturing process unit (MCPU).
		PP054T8D	OP-REQ2	NSPS K	60.110(a)	Unit does not store petroleum liquid.
		PP054T8D	OP-REQ2	NESHAPS Y	61.270(a)	Unit does not store refined or industrial grade benzene.
		PP054T8D	OP-REQ2	NESHAPS FF	61.340(b)	Unit is not used to manage a benzene waste stream.
		PP054T8D	OP-REQ2	MACT G	63.100(b)	Unit is not part of an affected chemical manufacturing process unit (CMPU).
		PP054T8D	OP-REQ2	MACT YY	63.1103(e)	Unit is not listed as a part of a source category in Table 1 to 63.1100(a).
		PP054T8D	OP-REQ2	MACT FFFF	63.2435(b)(1)	Unit is not a part of an affected miscellaneous organic chemical manufacturing process unit (MCPU).
		PP054T8E	OP-REQ2	NSPS K	60.110(a)	Unit does not store petroleum liquid.
		PP054T8E	OP-REQ2	NESHAPS Y	61.270(a)	Unit does not store refined or industrial grade benzene.
		PP054T8E	OP-REQ2	NESHAPS FF	61.340(b)	Unit is not used to manage a benzene waste stream.
		PP054T8E	OP-REQ2	MACT G	63.100(b)	Unit is not part of an affected chemical manufacturing process unit (CMPU).
		PP054T8E	OP-REQ2	MACT YY	63.1103(e)	Unit is not listed as a part of a source category in Table 1 to 63.1100(a).
		PP054T8E	OP-REQ2	MACT FFFF	63.2435(b)(1)	Unit is not a part of an affected miscellaneous organic chemical manufacturing process unit (MCPU).
		PP054T8F	OP-REQ2	NSPS K	60.110(a)	Unit does not store petroleum liquid.
		PP054T8F	OP-REQ2	NESHAPS Y	61.270(a)	Unit does not store refined or industrial grade benzene.
		PP054T8F	OP-REQ2	NESHAPS FF	61.340(b)	Unit is not used to manage a benzene waste stream.
		PP054T8F	OP-REQ2	MACT G	63.100(b)	Unit is not part of an affected chemical manufacturing process unit (CMPU).
		PP054T8F	OP-REQ2	MACT YY	63.1103(e)	Unit is not listed as a part of a source category in Table 1 to 63.1100(a).
		PP054T8F	OP-REQ2	MACT FFFF	63.2435(b)(1)	Unit is not a part of an affected miscellaneous organic chemical manufacturing process unit (MCPU).
		PP055T3	OP-REQ2	NSPS K	60.110(a)	Unit does not store petroleum liquid.

Unit Al	Revision No.	Unit/Group/Process ID No.	Unit/Group/Process Applicable Form	Potentially Applicable Regulatory Name	Negative Applicability/Superceded Requirement Citation	Negative Applicability/Superceded Requirement Reason
		PP055T3	OP-REQ2	NESHAPS Y	61.270(a)	Unit does not store refined or industrial grade benzene.
		PP055T3	OP-REQ2	NESHAPS FF	61.340(b)	Unit is not used to manage a benzene waste stream.
		PP055T3	OP-REQ2	MACT G	63.100(b)	Unit is not part of an affected chemical manufacturing process unit (CMPU).
		PP055T3	OP-REQ2	MACT YY	63.1103(e)	Unit is not listed as a part of a source category in Table 1 to 63.1100(a).
		PP055T3	OP-REQ2	MACT FFFF	63.2435(b)(1)	Unit is not a part of an affected miscellaneous organic chemical manufacturing process unit (MCPU).
		PP055T4A	OP-REQ2	NSPS K	60.110(a)	Unit does not store petroleum liquid.
		PP055T4A	OP-REQ2	NESHAPS Y	61.270(a)	Unit does not store refined or industrial grade benzene.
		PP055T4A	OP-REQ2	NESHAPS FF	61.340(b)	Unit is not used to manage a benzene waste stream.
		PP055T4A	OP-REQ2	MACT G	63.100(b)	Unit is not part of an affected chemical manufacturing process unit (CMPU).
		PP055T4A	OP-REQ2	MACT YY	63.1103(e)	Unit is not listed as a part of a source category in Table 1 to 63.1100(a).
		PP055T4A	OP-REQ2	MACT FFFF	63.2435(b)(1)	Unit is not a part of an affected miscellaneous organic chemical manufacturing process unit (MCPU).
		PP055T8G	OP-REQ2	NSPS K	60.110(a)	Unit does not store petroleum liquid.
		PP055T8G	OP-REQ2	NESHAPS Y	61.270(a)	Unit does not store refined or industrial grade benzene.
		PP055T8G	OP-REQ2	NESHAPS FF	61.340(b)	Unit is not used to manage a benzene waste stream.
		PP055T8G	OP-REQ2	MACT G	63.100(b)	Unit is not part of an affected chemical manufacturing process unit (CMPU).
		PP055T8G	OP-REQ2	MACT YY	63.1103(e)	Unit is not listed as a part of a source category in Table 1 to 63.1100(a).
		PP055T8G	OP-REQ2	MACT FFFF	63.2435(b)(1)	Unit is not a part of an affected miscellaneous organic chemical manufacturing process unit (MCPU).
		PP055T8H	OP-REQ2	NSPS K	60.110(a)	Unit does not store petroleum liquid.
		PP055T8H	OP-REQ2	NESHAPS Y	61.270(a)	Unit does not store refined or industrial grade benzene.
		PP055T8H	OP-REQ2	NESHAPS FF	61.340(b)	Unit is not used to manage a benzene waste stream.

Unit Al	Revision No.	Unit/Group/Process ID No.	Unit/Group/Process Applicable Form	Potentially Applicable Regulatory Name	Negative Applicability/Superceded Requirement Citation	Negative Applicability/Superceded Requirement Reason
		PP055T8H	OP-REQ2	MACT G	63.100(b)	Unit is not part of an affected chemical manufacturing process unit (CMPU).
		PP055T8H	OP-REQ2	MACT YY	63.1103(e)	Unit is not listed as a part of a source category in Table 1 to 63.1100(a).
		PP055T8H	OP-REQ2	MACT FFFF	63.2435(b)(1)	Unit is not a part of an affected miscellaneous organic chemical manufacturing process unit (MCPU).
		PP055T8J	OP-REQ2	NSPS Kb	60.110b(b)	Capacity of storage unit is > 151 m3 and volatile organic liquids (VOL) stored has a maximum TVP < 3.5 kPa.
		PP055T8J	OP-REQ2	NESHAPS Y	61.270(a)	Unit does not store refined or industrial grade benzene.
		PP055T8J	OP-REQ2	NESHAPS FF	61.340(b)	Unit is not used to manage a benzene waste stream.
		PP055T8J	OP-REQ2	MACT G	63.100(b)	Unit is not part of an affected chemical manufacturing process unit (CMPU).
		PP055T8J	OP-REQ2	MACT YY	63.1103(e)	Unit is not listed as a part of a source category in Table 1 to 63.1100(a).
		PP055T8J	OP-REQ2	MACT FFFF	63.2435(b)(1)	Unit is not a part of an affected miscellaneous organic chemical manufacturing process unit (MCPU).
		PP055T8K	OP-REQ2	NSPS Kb	60.110b(b)	Capacity of storage unit is > 151 m3 and volatile organic liquids (VOL) stored has a maximum TVP < 3.5 kPa.
		PP055T8K	OP-REQ2	NESHAPS Y	61.270(a)	Unit does not store refined or industrial grade benzene.
		PP055T8K	OP-REQ2	NESHAPS FF	61.340(b)	Unit is not used to manage a benzene waste stream.
		PP055T8K	OP-REQ2	MACT G	63.100(b)	Unit is not part of an affected chemical manufacturing process unit (CMPU).
		PP055T8K	OP-REQ2	MACT YY	63.1103(e)	Unit is not listed as a part of a source category in Table 1 to 63.1100(a).
		PP055T8K	OP-REQ2	MACT FFFF	63.2435(b)(1)	Unit is not a part of an affected miscellaneous organic chemical manufacturing process unit (MCPU).
		PP055T8L	OP-REQ2	NSPS Kb	60.110b(b)	Capacity of storage unit is > 151 m3 and volatile organic liquids (VOL) stored has a maximum TVP < 3.5 kPa.

Unit Al	Revision No.	Unit/Group/Process ID No.	Unit/Group/Process Applicable Form	Potentially Applicable Regulatory Name	Negative Applicability/Superceded Requirement Citation	Negative Applicability/Superceded Requirement Reason
		PP055T8L	OP-REQ2	NESHAPS Y	61.270(a)	Unit does not store refined or industrial grade benzene.
		PP055T8L	OP-REQ2	NESHAPS FF	61.340(b)	Unit is not used to manage a benzene waste stream.
		PP055T8L	OP-REQ2	MACT G	63.100(b)	Unit is not part of an affected chemical manufacturing process unit (CMPU).
		PP055T8L	OP-REQ2	MACT YY	63.1103(e)	Unit is not listed as a part of a source category in Table 1 to 63.1100(a).
		PP055T8L	OP-REQ2	MACT FFFF	63.2435(b)(1)	Unit is not a part of an affected miscellaneous organic chemical manufacturing process unit (MCPU).
Α	19	PP055T8M	OP-REQ2	NSPS Kb	60.110b(b)	Capacity of storage unit is > 151 m3 and volatile organic liquids (VOL) stored has a maximum TVP < 3.5 kPa.
Α	20	PP055T8M	OP-REQ2	NESHAPS Y	61.270(a)	Unit does not store refined or industrial grade benzene.
Α	21	PP055T8M	OP-REQ2	NESHAPS FF	61.340(b)	Unit is not used to manage a benzene waste stream.
Α	22	PP055T8M	OP-REQ2	MACT G	63.100(b)	Unit is not part of an affected chemical manufacturing process unit (CMPU).
Α	23	PP055T8M	OP-REQ2	MACT YY	63.1103(e)	Unit is not listed as a part of a source category in Table 1 to 63.1100(a).
Α	24	PP055T8M	OP-REQ2	MACT FFFF	63.2435(b)(1)	Unit is not a part of an affected miscellaneous organic chemical manufacturing process unit (MCPU).
		PROEFLEX	OP-REQ2	MACT G	63.100(b)	Unit is not used to manufacture as a primary product any chemical listed in Table 1 to 40 CFR Part 63, Subpart F.
		PROEFLEX	OP-REQ2	MACT YY	63.1100(a)	Unit is not listed as a part of a source category in Table 1 to 63.1100(a).
		PROEFLEX	OP-REQ2	MACT FFFF	63.2435(b)	Unit is not a part of an affected miscellaneous organic chemical manufacturing process unit (MCPU).
		PROEFMR	OP-REQ2	NSPS DDD	60.560(b)	Process section is not part of an affected facility since it was not constructed, modified, or reconstructed after 09/30/1987.
		PROEFPR	OP-REQ2	NSPS DDD	60.560(b)	Process section is not part of an affected facility since it was not constructed, modified, or reconstructed after 09/30/1987.

Unit Al	Revision No.	Unit/Group/Process ID No.	Unit/Group/Process Applicable Form	Potentially Applicable Regulatory Name	Negative Applicability/Superceded Requirement Citation	Negative Applicability/Superceded Requirement Reason
		PROEFRM	OP-REQ2	NSPS DDD	60.560(b)	Process section is not part of an affected facility since it was not constructed, modified, or reconstructed after 09/30/1987.

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

Table 1a: Additions

Date: Regulated Entity No: HHA016P Permit No: O1978											
	ie: Synthomer Adhesi	ive Technologies LLC		Area Name: C8 - Eastoflex							
Revision No.	Unit/Group/Proces	Unit/Group/Proces Applicable Form	SOP/GOP Index No.	7404	Pollutant	Applicability Regulatory Requirement Name	Applicability Regulatory Requirement Standard(s)	Version Code			
	PP028H1	OP-UA05	63DDDD-00	001	HAP	MACT DDDDD	§63.7500(a)(1)-Table 3.2 1 §63.7500(a)(1) §63.7500(a)(3) §63.7500(e) §63.7505(a) §63.7540(a) [G]§63.7540(a)(10) §63.7540(a)(a)(11) §63.7540(a)(a)(13)				
	PP028H1	OP-UA15	R1111-0002		PM	Chapter 111					
							111.111(a)(1)(A) 111.111(a)(1)(E)				
	1						1				
	PP054FG1	OP-UA12	60DDD-0001		VOC/TOC	NSPS VV		10			

Revision No.	Unit/Group/Proces IDNo	Unit/Group/Proces Applicable Form	SOP/GOP Index No.	Pollutant	Applicability Regulatory Requirement Name	Applicability Regulatory Requirement Standard(s)	Version Code
							•
	PP054FG1	OP-UA12	60DDD-0001	VOC/TOC	NSPS DDD	60.562-2(a) 60.482-1(a) 60.482-1(b) 60.482-1(g) 60.482-10(m) 60.486(k) 60.562-2(d) 60.562-2(e)	11
	PP054FG1	OP-UA12	60DDD-0001	VOC	NSPS DDD	60.562-2(a) 60.18 60.482-1(a) 60.482-1(b) 60.482-10(g) 60.482-10(d) [G]60.482-10(f) [G]60.482-10(g) 60.482-10(h) 60.482-10(i) [G]60.482-10(j) [G]60.482-10(k) 60.482-10(m) 60.486(k) 60.562-2(d) 60.562-2(e)	/TOC

Revision No.	Unit/Group/Proces IDNo	Unit/Group/Proces Applicable Form	SOP/GOP Index No.	Pollutant	Applicability Regulatory Requirement Name	Applicability Regulatory Requirement Standard(s)	Version Code
	PP054FL2	OP-UA07	60A-0001	OPACITY	NSPS A	60.18(b) 60.18(c)(1) 60.18(c)(2) 60.18(c)(3)(ii) 60.18(c)(4)(i) 60.18(c)(6) 60.18(e)	
	PP054FL2	OP-UA07	R1111-0001	OPACITY	Chapter 111	111.111(a)(4)(A)	
	<u> </u>						1
	PROEFPF	OP-UA28	60DDD-0002	VOC	NSPS DDD	60.562-1(a)(1) 60.18 60.562-1(a)(1)(i) 60.562-1(a)(1)(iii) 60.562-1(a)(1)(iii)(A) 60.562-1(d) 60.562-1(e)	ЛОС
	PROEFPF	OP-UA28	60DDD-0003	VOC	NSPS DDD		/TOC

Revision No.	Unit/Group/Proces	Unit/Group/Proces Applicable Form	SOP/GOP Index No.	Pollutant	Applicability Regulatory Requirement Name	Applicability Regulatory Requirement Standard(s)	Version Code
						60.560(h)	1
		_					
	PROEFPS	OP-UA28	60DDD-0002	VOC	NSPS DDD	60.562-1(a)(1) 60.18 60.562-1(a)(1)(i) 60.562-1(a)(1)(i)(C) 60.562-1(a)(1)(iii) 60.562-1(d) 60.562-1(d) 60.562-1(e)	/TOC
	PROEFPS	OP-UA28	60DDD-0003	VOC	NSPS DDD	60.560(h)	/TOC

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

Table1b: Additions

 Date:
 Regulated Entity No: HHA016P
 Permit No: O1978

 Company Name: Synthomer Adhesive Technologies LLC
 Area Name: C8 - Eastoflex

Revision No.	Unit/Group/Proces ID No.	SOP/GOP Index No.	Pollutant	Version Code	Monitoring and Testing Requirements	Recordkeeping Requirements	Reporting Requirements
	PP028H1	63DDDD-0001 3966	HAP		§63.7515(d) [G]§63.7521(f) [G]§63.7521(g) §63.7521(h) §63.7521(i) §63.7530(g) §63.7540(a) [G]§63.7540(a)(10) [G]§63.7540(c)	§63.7555(a) §63.7555(a)(1) §63.7555(a)(2) §63.7555(b) §63.7555(h) §63.7560(a) §63.7560(b) §63.7560(c)	[G]§63.7521(g) §63.7530(e) §63.7530(f) §63.7545(a) §63.7545(b) §63.7545(c) [G]§63.7545(e) [G]§63.7545(f) §63.7550(a)
	PP028H1	R1111-0002 3967	PM		[G]111.111(a)(1)(F)		[G]§63.7550(b) [G]§63.7550(c) [G]§63.7550(h)
	PP054FG1		VOC/TOC	10			60.487(a) [G]60.487(b) [G]60.487(c) 60.487(e) 60.565(I)
	PP054FG1	60DDD-0001 1112	VOC/TOC	11	60.485(a) [G]60.485(b) [G]60.485(d)	60.482-1(g) [G]60.486(a) [G]60.486(d)	60.562-2(e)

Revision No.	Unit/Group/Proces ID No.	FD# SOP/GOP Index No.	Pollutant	Version Code	Monitoring and Testing Requirements 60.485(f) 60.562-2(d)	Recordkeeping Requirements 60.486(e) 60.486(e)(1) 60.486(j) 60.562-2(e)	Reporting Requirements
	PP054FG1	60DDD-0001 1112	VOC	ЛОС	60.482-10(e) 60.485(a) [G]60.485(b) [G]60.485(c) [G]60.485(d) 60.485(f) [G]60.485(g) 60.562-2(d)	60.562-2(e) 60.482-1(g) [G]60.482-10(l) [G]60.486(a) [G]60.486(b) 60.486(e) 60.486(e)(1) 60.486(j)	60.487(a) [G]60.487(b) [G]60.487(c) 60.487(e) 60.562-2(e) 60.565(l)
	PP054FL2	60A-0001 1106	OPACITY		60.18(d) 60.18(f)(1) 60.18(f)(2) 60.18(f)(3) 60.18(f)(4)		
	PP054FL2	R1111-0001 1105	OPACITY		111.111(a)(4)(A)(i)	111.111(a)(4)(A)(ii)	

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Revision No.	Unit/Group/Proces ID No.	FD# SOP/GOP Index No.	Pollutant	Version Code	Monitoring and Testing Requirements 111.111(a)(4)(A)(ii)	Recordkeeping Requirements	Reporting Requirements
	PROEFPF	60DDD-0002 1117	VOC	лос	** See CAM Summary [G]60.563(a) 60.563(b) 60.563(c) 60.563(d)(1) 60.563(d)(2) 60.564(a) 60.564(a)(1) 60.564(a)(3) [G]60.564(d) [G]60.564(e) [G]60.564(f) [G]60.564(g)	[G]60.563(a) 60.563(d)(1) 60.565(a) [G]60.565(a)(3) [G]60.565(b)(2) [G]60.565(e) [G]60.565(g) 60.565(j)	60.565(a) [G]60.565(a)(3) 60.565(b)(1) 60.565(j) 60.565(k) 60.565(k)(2) 60.565(k)(4) 60.565(l)
	PROEFPF	60DDD-0003 3772	VOC	/TOC			
	PROEFPS	60DDD-0002 1118	VOC	лос	** See CAM Summary [G]60.563(a) 60.563(b) 60.563(b)(2)(i) 60.563(c) 60.563(d)(1) 60.563(d)(2) 60.564(a) 60.564(a)(1) 60.564(a)(3) [G]60.564(d) [G]60.564(f) [G]60.564(g)	[G]60.563(a) 60.563(d)(1) 60.565(a) [G]60.565(a)(3) [G]60.565(b)(2) [G]60.565(e) [G]60.565(g) 60.565(j)	60.565(a) [G]60.565(a)(3) 60.565(b)(1) 60.565(j) 60.565(k) 60.565(k)(2) 60.565(k)(4) 60.565(l)

Revision No	Unit/Group/Proces ID No.	FD# SOP/GOP Index No.	Pollutant		Monitoring and Testing Requirements	 Reporting Requirements
	PROEFPS	60DDD-0003 3773	VOC	/TOC		

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

Date: 01/28/2025	Regulated Entity No.: 111518981		Permit No.: O1978
Company Name: Synth	omer Adhesive Technologies LLC	Ar	ea Name: C8 – Eastoflex

- 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

Α.	Compliance Plan — Future Activity Committal Statement					
As that	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)	0				
*	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, tests keeping, and/or reporting requirements, as appropriate, associated with the applicable question.	•				

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

Date: 01/28/2025	Regulated Entity No.: 111518981		Permit No.: O1978
Company Name: Synth	omer Adhesive Technologies LLC	Ar	ea Name: C8 – Eastoflex

Part 2					
A. Compliance	Compliance Schedule				
Part 2 for each se	If there are non-compliance situations ongoing at time of application, then complete a separate OP-ACPS Part 2 for each separate non-compliance situation. (See form instruction for details.) If there are no non-compliance situations ongoing at time of application, then this section is not required to be completed.				
1. Specific No	on-Compliance	Situation			
Unit/Group/Proce	ess ID No.(s):				
SOP Index No.:					
Pollutant:					
Applicable Requ	iirement				
	Citation			Text Description	
2. Compliance	e Status Asses	ssment Method and F	Records Loca	tion	
Citati	ion	Text Descrip	otion	Location of Records/Documentation	
3. Non-compl	iance Situatior	n Description			
4. Corrective	Action Plan De	escription			
5. List of Acti	5. List of Activities/Milestones to Implement the Corrective Action Plan				

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

Date	: 01/28/2025	Regulated Entity No.: 1115	18981	Permit No.: O1978	
Company Name: Synthomer Adhesive Technologies LLC Area Name: C8 – Eastoflex					
Part	Part 2 (continued)				
6.	6. Previously Submitted Compliance Plan(s)				
	Type of Action Date Submitted				
7. Progress Report Submission Schedule					

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
January 28, 2025	O1978	RN111518981

Unit ID No.	Registration No.	PBR No.	Registration Date
PP028FG1, PP054FL2, PP054LR2E1, PP054LT1, PP054LT2, PROEFPR	173783	106.261, 106.262	September 15, 2023
PP028FG1	174050	106.261, 106.262	October 3, 2023

Permit By Rule Supplemental Table (Page 2) Table B: Claimed (not registered) Permits by Rule (30 TAC Chapter 106) for the Application Area Texas Commission on Environmental Quality

Date	Permit Number	Regulated Entity Number
January 28, 2025	O1978	RN111518981

Unit ID No.	PBR No.	Version No./Date
PP054EFCT	106.371	09/04/2000
PROEFPF, PROEFLEX	106.373	09/04/2000
PROEFPS	106.393	09/04/2000
PROEFLEX, PROEFPS	106.472	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	
January 28, 2025	O1978	RN111518981	

PBR No.	Version No./Date
N/A	

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	
January 28, 2025	O1978	RN111518981	

Unit ID No.	PBR No.	Version No./Date Or Registration No.	Monitoring Requirement
PP028FG1	106.261, 106.262	173783, 174050	All valves, pumps, and compressors that contain or contact fluids that contain equal to or greater than 10% VOC with an aggregate partial pressure equal to or greater than 0.044 psia @ 68F are monitored quarterly for leaks per the State of Texas' 28VHP LDAR program. Skip options may be utilized as allowed.
PROEFPR	106.261, 106.262	173783	Ensure hourly emission limit is not exceeded by monitoring the maximum hourly throughput. Ensure the annual emission limit is not exceeded by calculating actual emissions monthly and comparing rolling 12-month total emissions to annual limit.
PROEFLEX, PROEFPS	106.472	09/04/2000	Ensure hourly emission limit is not exceeded by monitoring the maximum hourly throughput. Ensure the annual emission limit is not exceeded by calculating actual emissions monthly and comparing rolling 12-month total emissions to annual limit.
PROEFPS	106.393	09/04/2000	Ensure hourly emission limit is not exceeded by monitoring the maximum hourly throughput. Ensure the annual emission limit is not exceeded by calculating actual emissions monthly and comparing rolling 12-month total emissions to annual limit.
PP054EFCT	106.371	09/04/2000	Ensure hourly emission limit is not exceeded by monitoring the maximum hourly throughput. Ensure the annual emission limit is not exceeded by calculating actual emissions monthly and comparing rolling 12-month total emissions to annual limit.
PP054FL2	106.261, 106.262	173783	The flare system shall comply with 40 CFR §60.18 specifications of minimum net heating value and maximum tip velocity at all times when emissions may be vented to them. The flare shall be monitored continuously for a pilot flame.

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	
January 28, 2025	O1978	RN111518981	

Unit ID No.	PBR No.	Version No./Date Or Registration No.	Monitoring Requirement
PP054LR2E1, PP054LT1, PP054LT2	106.261, 106.262	173783	Ensure hourly emission limit is not exceeded by monitoring the maximum hourly throughput. Ensure the annual emission limit is not exceeded by calculating actual emissions monthly and comparing rolling 12-month total emissions to annual limit.
PROEFPF, PROEFLEX	106.373	09/04/2000	Ensure hourly emission limit is not exceeded by monitoring the maximum hourly throughput. Ensure the annual emission limit is not exceeded by calculating actual emissions monthly and comparing rolling 12-month total emissions to annual limit.

Texas Commission on Environmental Quality

Title V Existing 1978

Site Information (Regulated Entity)

What is the name of the permit area to be

authorized?

Does the site have a physical address?

Physical Address

Number and Street

City

State ZIP

County Latitude (N) (##.#####)

Longitude (W) (-###.#####) Primary SIC Code

Secondary SIC Code

Primary NAICS Code

Secondary NAICS Code

Regulated Entity Site Information

What is the Regulated Entity's Number (RN)?

What is the name of the Regulated Entity (RE)?

Does the RE site have a physical address?

Physical Address

Number and Street

City

State

ZIP County

Latitude (N) (##.#####) Longitude (W) (-###.#####)

Facility NAICS Code

What is the primary business of this entity?

EASTOFLEX C8

Yes

300 KODAK BLVD

LONGVIEW

TX 75602

HARRISON 32.4375

94.693888

2869

325199

RN111518981

EASTOFLEX C8 EASTOTAC C9

300 KODAK BLVD

LONGVIEW

TX 75602

HARRISON 32.435436

-94.701241

Customer (Applicant) Information

How is this applicant associated with this site?

What is the applicant's Customer Number

(CN)?

Type of Customer

Full legal name of the applicant:

Legal Name

Texas SOS Filing Number Federal Tax ID State Franchise Tax ID

State Sales Tax ID

Owner Operator

CN606009363

Corporation

Synthomer Adhesive Technologies LLC

804426747 874036117

32083011141

Local Tax ID

DUNS Number

Number of Employees

Independently Owned and Operated?

Responsible Official Contact

Person TCEQ should contact for questions

about this application:

Organization Name SYNTHOMER ADHESIVE TECHNOLOGIES

LLC

Prefix MR

First JEREMY

Middle

Last DIAMOND

Suffix Credentials

Guffix

Title VP OF OPERATIONS ADHESIVE

TECHNOLOGIES

Enter new address or copy one from list:

Mailing Address

Address Type Domestic

Mailing Address (include Suite or Bldg. here, if 25435 HARVARD RD

applicable)

Routing (such as Mail Code, Dept., or Attn:)

City BEACHWOOD

State OH ZIP 44122

Phone (###-###-) 9803015326

Extension

Alternate Phone (###-###-###)

Fax (###-###-###)

E-mail jeremy.diamond@synthomer.com

Technical Contact

Person TCEQ should contact for questions about this application:

Select existing TC contact or enter a new New Contact

contact.

Organization Name Eastman Chemical Company

Prefix MRS
First Laura
Middle E

Last Anderson

Suffix Credentials

Title Advanced Chemical Engineer

Enter new address or copy one from list:

Mailing Address

Address Type Domestic

Mailing Address (include Suite or Bldg. here, if

applicable)

Routing (such as Mail Code, Dept., or Attn:)

City LONGVIEW

State TX ZIP 75607

Phone (###-####) 9032376813

Extension

Alternate Phone (###-###-###)

Fax (###-###-###)

E-mail laura.anderson@eastman.com

PO BOX 7444

Title V General Information - Existing

1) Permit Type: SOP

2) Permit Latitude Coordinate: 32 Deg 26 Min 15 Sec 3) Permit Longitude Coordinate: 94 Deg 41 Min 38 Sec

4) Is this submittal a new application or an New Application update to an existing application?

4.1. What type of permitting action are you Renewal

applying for?

4.1.1. Are there any permits that should be No

voided upon issuance of this permit application through permit conversion?

4.1.2. Are there any permits that should be No voided upon issuance of this permit application

through permit consolidation?

5) Does this application include Acid Rain
Program or Cross-State Air Pollution Rule

requirements?

Title V Attachments Existing

Attach OP-1 (Site Information Summary)

[File Properties]

File Name <a href=/ePermitsExternal/faces/file?
 fileId=236564>OP 1 3-C8 FOP O-

1978_2024-Renewal_OP-1(09-23).pdf

Hash B2458CCFE8C1A16602708550EE80CE529496552888CD4E12D674E51DFD6BA7B0

MIME-Type application/pdf

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

[File Properties]

File Name <a href=/ePermitsExternal/faces/file?

fileId=236565>OP_2_4-C8_FOP_O-1978_2024-Renewal_OP-2.pdf

Hash 817927EDB8326B4485AA2E0961ECC58B19EF746A48480FDC32B03FDBD9257664

MIME-Type application/pdf

Attach OP-ACPS (Application Compliance Plan and Schedule)

[File Properties]

File Name <a href=/ePermitsExternal/faces/file?

fileId=236566>OP_ACPS_10-C8-FOP_O-1978 2024-Renewal OP-ACPS(07-

17).pdf

Hash C4CDE61982FE9ECA18534E35E86D10105F047D8C1EDE939976CA9CC7E1531C59

MIME-Type application/pdf

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

[File Properties]

File Name <a href=/ePermitsExternal/faces/file?

fileId=236567>OP_REQ1_7-C8_FOP_O-1978_2024-Renewal_OP-REQ1(11-20)Form-

Only.pdf

Hash BDCF4D68C99ED2BBAB2A28A8F228C10B7ACF9C2D293976BC611383B80993600C

MIME-Type application/pdf

Attach OP-REQ2 (Negative Applicable Requirement Determinations)

[File Properties]

File Name <a href=/ePermitsExternal/faces/file?

fileId=236568>OP_REQ2_8-C8_FOP_O-1978 2024-Renewal OP-REQ2.pdf

Hash 4F2A7873B828BC00174E2E6CAAEF9EF374C067AAC62981A82A5F0348A5026556

MIME-Type application/pdf

Attach OP-REQ3 (Applicable Requirements Summary)

[File Properties]

File Name <a href=/ePermitsExternal/faces/file?

fileId=236569>OP_REQ3_9-C8_FOP_O-1978_2024-Renewal_OP-REQ3.pdf

Hash 0682563A814BD5073BE6DF13BA66BA94179B9362964BD949DDE82BFE600CE6C6

MIME-Type application/pdf

Attach OP-PBRSUP (Permits by Rule Supplemental Table)

[File Properties]

File Name <a href=/ePermitsExternal/faces/file?

fileId=236570>OP_PBRSUP_11-C8_FOP_O-1978_2024-Renewal-OP-PBRSUP(05-

22).pdf

Hash 469AAFA54928FA3C2D518581134F9714C0D879C0EAF4E1E54C39088117E06A33

MIME-Type application/pdf

Attach OP-SUMR (Individual Unit Summary for Revisions)

[File Properties]

File Name <a href=/ePermitsExternal/faces/file?

fileId=236571>OP_SUMR_5-C8_FOP_O-1978_2024-Renewal_OP-SUMR.pdf

Hash 8CE9A4F2E7F076615F080A57FAA434D106E30D148EB05C72CFEFB1FC33F53899

MIME-Type application/pdf

Attach OP-MON (Monitoring Requirements)

Attach OP-UA (Unit Attribute) Forms

[File Properties]

File Name <a href=/ePermitsExternal/faces/file?

fileId=236572>6-C8_FOP_O-1978_2024-

Renewal_OP-UA-all.pdf

Hash 52CFA292713B0F50662F9F9AC14FAD34FD779C7AA9E2CB4FFF107F7B651A0C3A

MIME-Type application/pdf

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 <a href=/ePermitsExternal/faces/file?

fileId=236573>C8 Renewal Package.pdf

Hash AD9F1AC525ABA1BE80C916BD1DC8156AC1112B003EC007BF2B68D31B20322036

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 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 Jeremy J Diamond, the owner of the STEERS account ER093937.
- 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 enforcement 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 1978.
- 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: Jeremy J Diamond OWNER OPERATOR

Account Number: ER093937
Signature IP Address: 161.69.90.47
Signature Date: 2025-01-27

 Signature Hash:
 6395F9EF029918B4B8AF73CB5BED0646453ED22488D9ACEF59A163D76C9A8867

 Form Hash Code at
 FB1B3907626DF4CEC92578C7C7986743DA1F02D1E8AF5F03D85C251EFE1A813C

time of Signature:

Submission

Reference Number: The application reference number is 749671

Submitted by:

The application was submitted by ER093937/Jeremy J Diamond

Submitted Timestamp: The application was submitted on 2025-01-27

at 18:36:14 CST

Submitted From: The application was submitted from IP address

161.69.90.47

Confirmation Number: The confirmation number is 622736

Steers Version: The STEERS version is 6.85
Permit Number: The permit number is 1978

Additional Information

Application Creator: This account was created by Laura Anderson

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: Synthomer Adhesive Technologies LLC
B.	Customer Reference Number (CN): CN606009363
C.	Submittal Date (mm/dd/yyyy): 01/28/2025
II.	Site Information
A.	Site Name: Synthomer Adhesive Technologies LLC – Eastoflex (C8) and Eastotac (C9)
B.	Regulated Entity Reference Number (RN): RN111518981
C.	Indicate affected state(s) required to review permit application: (Check the appropriate box[es].)
□ A	R CO KS KS 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].)
⊠ V	$OC \square \text{ NO}_{X} \square \text{ SO}_{2} \square \text{ PM}_{10} \square \text{ CO} \square \text{ Pb} \square \text{ HAPS}$
Othe	r:
E.	Is the site a non-major source subject to the Federal Operating Permit Program?
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
Н.	Indicate the 40 CFR Part 63 Subpart(s) that will use emissions averaging:
III.	Permit Type
A.	Type of Permit Requested: (Select only one response)
$\boxtimes s$	ite Operating Permit (SOP)

Federal Operating Permit Program Site Information Summary Form OP-1 (Page 2)

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			
Α.	Is confidential information submitted in conjunction with this application?	☐ YES ⊠ NO		
VI.	Responsible Official (RO) Identifying Information			
RO N	Name Prefix: (Mr. Mrs. Mrs. Dr.)			
RO F	Full Name: Jeremy Diamond			
RO T	Title: VP Operations, Adhesive Technologies			
Empl	oyer Name: Synthomer Adhesive Technologies LLC			
Mailing Address: 25435 Harvard Road				
City:	Beachwood			
State	: Ohio			
ZIP Code: 44122				
Territory:				
Coun	itry:			
Forei	gn Postal Code:			
Inter	nal Mail Code:			
Telep	phone No.: (980) 301-5326			
Fax N	No.:			
Emai	l: jerry.diamond@synthomer.com			

Federal Operating Permit Program Site Information Summary Form OP-1 (Page 3)

VII. Technical Contact Identifying Information (Complete if different from RO.)
Technical Contact Name Prefix: (Mr. Mrs. Mrs. Dr.)
Technical Contact Full Name: Laura Anderson
Technical Contact Title: Advanced Chemical Engineer
Employer Name: Eastman Chemical Company
Mailing Address: P.O. Box 7444
City: Longview
State: Texas
ZIP Code: 75607-7444
Territory:
Country:
Foreign Postal Code:
Internal Mail Code: Bldg. 1
Telephone No.: (903) 237-6813
Fax No.: (903) 237-6318
Email: laura.anderson@eastman.com
VIII. Reference Only Requirements (For reference only.)
A. State Senator: Bryan Hughes
B. State Representative: Jay Dean
C. Has the applicant paid emissions fees for the most recent agency fiscal year (Sept. 1 - August 31)?
D. Is the site subject to bilingual notice requirements pursuant to 30 TAC § 122.322?
E. Indicate the alternate language(s) in which public notice is required: Spanish

Federal Operating Permit Program Site Information Summary Form OP-1 (Page 4)

IX.	Off-Site Permit Request (Optional for applicants requesting to hold the FOP and records at an off-site location.)
A.	Office/Facility Name:
B.	Physical Address:
City:	
State:	
ZIP C	Code:
Territ	cory:
Coun	try:
Forei	gn Postal Code:
C.	Physical Location:
D.	Contact Name Prefix: (Mr. Mrs. Dr.)
Conta	act Full Name:
E.	Telephone No.:
X.	Application Area Information
A.	Area Name: C8 - Eastoflex (FOP O-1978)
B.	Physical Address: 300 Kodak Blvd.
City:	Longview
State:	Texas
ZIP C	Code: 75602
C.	Physical Location:
D.	Nearest City:
E.	State:
F.	ZIP Code:

Federal Operating Permit Program Site Information Summary Form OP-1 (Page 5)

X.	Application Area Information (continued)	
G.	Latitude (nearest second): 32-26-14	
Н.	Longitude (nearest second): 94-41-38	
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?	
J.	Indicate the estimated number of emission units in the application area:	
K.	Are there any emission units in the application area subject to the Acid Rain Program?	
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: Marshall Public Library	
B.	Physical Address: 300 South Alamo St.	
City:	Marshall	
ZIP (Code: 75670	
C.	Contact Person (Someone who will answer questions from the public during the public notice period):	
Cont	act Name Prefix: (Mr. Mrs. Ms. Dr.):	
Cont	act Person Full Name: Chantelle Theocharidis	
Contact Mailing Address: P.O. Box 7444		
City:	Longview	
State: Texas		
ZIP (Code: 75607-7444	
Terri	tory:	
Cour	ntry:	
Forei	ign Postal Code:	
Internal Mail Code: Bldg. 1		
Telep	phone No.: (903) 237-6489	

Federal Operating Permit Program Site Information Summary Form OP-1 (Page 6)

XII. Delinquent Fees and Penalties
Notice: This form will not be processed until all delinquent fees and/or penalties owed to the TCEQ or the Office of Attorney General on behalf of the TCEQ are paid in accordance with the "Delinquent Fee and Penalty Protocol."
Complete Sections XIII and XIV for Acid Rain Permit and CSAPR applications only. Please include a copy of the Certificate of Representation submitted to EPA.
XIII. Designated Representative (DR) Identifying Information
DR Name Prefix: (Mr. Mrs. Mrs. Dr.)
DR Full Name:
DR Title:
Employer Name:
Mailing Address:
City:
State:
ZIP Code:
Territory:
Country:
Foreign Postal Code:
Internal Mail Code:
Telephone No.:
Fax No.:
Email:

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

Complete Sections XIII and XIV for Acid Rain Permit and CSAPR applications only. Please include a copy of the Certificate of Representation submitted to EPA. XIV. Alternate Designated Representative (ADR) Identifying Information ADR Name Prefix: (Mr. Mrs. Ms. Dr.) ADR Full Name: ADR Title: Employer Name: Mailing Address: City: State: ZIP Code: Territory: Country: Foreign Postal Code: Internal Mail Code: Telephone No.:

Fax No.:
Email: